

**REMEDIAL ACTION REPORT
INDUSTRIAL DRAINAGEWAY
KENTUCKY AVENUE WELLFIELD SITE
HORSEHEADS, NEW YORK**

**PREPARED FOR:
VIACOM INC.
11 STANWIX STREET
PITTSBURGH, PA 15222**

**PREPARED BY:
CUMMINGS/RITER CONSULTANTS, INC.
10 DUFF ROAD, SUITE 500
PITTSBURGH, PA 15235**

**PROJECT NO. 98245.20/04
NOVEMBER 16, 2004**

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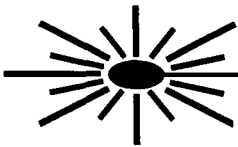
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DATA VALIDATION REPORT
(CONTINUED)



ECT.CON INC.

Environmental and Computer
Technology Consultants

Annotated Form 1's
(Spreadsheet)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 02-OCT-2002

Lab Sample ID: L94662-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: A-B-S-E-R-002
Description: COMPOSITE
Sampled On: 26-SEP-02 14:00 by CLIENT
Date Received: 27-SEP-02 11:51
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	56.7	%		01-OCT-02 00:00	CLP 3.0	02-066-79
EPA 8082						
PCB 1016	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1221	U	ug/kg	330	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1232	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1242	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1248	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1254	730 J	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1260	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
Extraction Information:						
				30-SEP-02 00:00	EPA 3550	02-044-90
Surrogate Recovery:						
Tetrachloro-m-xylene	91	%				02-004-9970
Dibromobiphenyl	117	%				02-004-9970

MP
4/24/03

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 02-OCT-2002

Lab Sample ID: L94662-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: A-B-SS-E-R-002
Description: COMPOSITE
Sampled On: 26-SEP-02 14:10 by CLIENT
Date Received: 27-SEP-02 11:51
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	68	%		01-OCT-02 00:00	CLP 3.0	02-066-79
EPA 8082						
PCB 1016	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1221	U	ug/kg	270	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1232	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1242	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1248	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1254	5300	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1260	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
Extraction Information:						
				30-SEP-02 00:00	EPA 3550	02-044-90
Surrogate Recovery:						
Tetrachloro-m-xylene	100	%				02-004-9971
Decachlorobiphenyl	123	%				02-004-9971

Results calculated on a dry weight basis.

Approved by: 
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 02-OCT-2002

Lab Sample ID: L94662-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: A-B-S-E-B-001
Description: COMPOSITE
Sampled On: 26-SEP-02 14:15 by CLIENT
Date Received: 27-SEP-02 11:51
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	80.1	%		01-OCT-02 00:00	CLP 3.0	02-066-79
EPA 8082						
PCB 1016	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1221	U	ug/kg	220	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1232	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1242	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1248	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1254	180	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1260	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Dibromobiphenyl

81
90

%
%

30-SEP-02 00:00 EPA 3550

02-044-90

02-004-9972
02-004-9972

DMB
4/24/03

Results calculated on a dry weight basis.

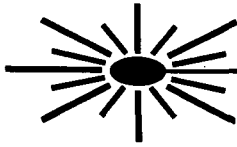
Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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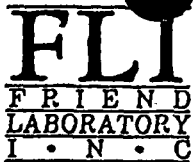
ECT.CON INC.

Environmental and Computer
Technology Consultants

Support Documentation



COC



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM/HORSE HEADS

P.O. #

CLIENT: AAA ENVIRONMENTAL

ADDRESS: ONSITE DELIVERY

PHONE: 607-227-8601 FAX:

INVOICE TO:
ADDRESS:



PROJECT NO. / NAME

19208

VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

94662

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
9/26/02 1400	A-B-S-E-R-002 (2-POINT Comp.)	X	PCB'S IN SOIL	1
9/26/02 1410	A-B-SS-E-R-002 (2-POINT Comp.)	X	PCB'S IN SOIL	2
9/26/02 1415	A-B-S-E-B-001 (2-POINT Comp.)	X	PCB'S IN SOIL	3

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

RELINQUISHED BY

DATE / TIME

ACCEPTED BY

DATE / TIME

NOTES TO LABORATORY

SAMPLER

9/26/02

1645

9/27/02
10am

9/26/02

1645

9/27/02
1151

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

Laboratory Case Narrative



Laboratory Validation and Usability Assessment

Project: AAA Environmental
Viacom/Horseheads 19208
Sampled September 26, 2002

The data reported in this package have been reviewed for compliance with QC acceptance limits as specified in the method cited for each analysis.

These statistical limits are typically based on historical laboratory data for a given sample matrix, and will not exceed any default limits specified by the method. CLP acceptance limits are also considered.

The following Quality Control operations are considered in the validation of reported results:

Holding times, surrogate recovery, spiked sample recovery, duplicates/spiked duplicate precision, tuning criteria, internal standard variation, continuing calibration variation, reference (check) sample recovery, and instrument, method, trip and field blanks. The appropriate frequency for each operation is also considered.

Every effort has been made to report data that is compliant with the EPA methodology cited for each analysis. In cases where the laboratory was unable to meet all method requirements prior to sample expiry, either due to the nature of the sample or other technical difficulty, results are reported with qualification with the understanding that qualified results may not be suitable for compliance purposes. The internal technical review is based on the USEPA Contract Laboratory Program *National Functional Guidelines for Organic Review* (EPA 540/R-94/012, February 1994) and *National Functional Guidelines for Inorganic Review* (EPA 540/R-94/013, February 1994).

Validation

Three site samples were received on September 27, 2002. The temperature, as received, was 6°C.

PCB

Site samples were analyzed by EPA method 8082 for PCBs with a two-microliter injection volume.

RTX-CLPesticides 1 and RTX-CLPesticides 2 capillary columns, 0.32 mm ID, with purge packed inlets and electronic pressure control are used on an Hewlett-Packard 5890 series II with dual ECD and an HP 7673 autosampler with simultaneous injection. Data is collected with HP Chemstation software and processed by Thruput with Target software. If a peak is detected within the retention time window of a target compound, second-column confirmation is performed. Column RTX-CLPesticides 2 was used for the primary analysis. Column RTX-CLPesticides 1 was used to confirm only the fingerprint, not the quantitation. Form 10B's are provided in order to verify pattern recognition.

PCB 1254 was detected in each of the site samples. Second-column analysis confirmed the presence of these targets. No PCBs were detected in the method blank.

Surrogate recoveries were within limits for the site samples.

One blank spike was associated with the site samples. Blank spike recoveries were within the acceptance limits.

No analytical difficulties were encountered.

Usability Assessment

All reported data were found to be valid and usable within the EPA National Functional Validation guidelines except those that were qualified in this Laboratory Validation.

Laboratory validation and
Usability assessment conducted by:

Elizabeth A. Keator

Date: November 1, 2002

Elizabeth A. Keator
Quality Assurance

Worksheets

STANDARD OPERATING PROCEDURE

USEPA Region II
W846 Method 8082Date: May, 2002
SOP HW-23B, Rev.1.0

Samples:

A-B-SE-R-002	94662-1
A-B-SS-E-R-002	94662-2
A-B-S-E-B-001	94662-3

YES NO N/A

PACKAGE COMPLETENESS AND DELIVERABLES

CASE NUMBER: N/A.SDG# 94662.LAB: Friend Laboratory Inc.SITE: Viacom / Horseheads1.0 Data Completeness and Deliverables

1.1 Has all the data been submitted in CLP deliverable format?

☒

1.2 Have any missing deliverables been received and added to the data package?

☐ ☒

ACTION: Call lab for explanation/resubmittal of any missing deliverables. If lab cannot provide them, note the effect on review of the data in the reviewer narrative.

NOTE: This is a false positive / false negative review and does not include review of all items

2.0 Cover Letter, SDG Narrative

2.1 Is a laboratory narrative or cover letter present?

☒

2.2 Are the case number and/or SDG number contained in the narrative or cover letter?

☒ 3.0 Data Validation Checklist

3.1 Does this data package contain:

Water data?

Waste data?

Soil/solid data?

☒

STANDARD OPERATING PROCEDURE

USEPA Region II
SW846 Method 8082Date: May, 2002
SOP HW-23B, Rev.1.

YES NO N/A

POLYCHLORINATED BIPHENYLS1.0 Traffic Reports and Laboratory Narrative

- 1.1 Are traffic report and chain-of-custody forms present for all samples? ☒ ☐ ☐

ACTION: If no, contact lab for replacement of missing or illegible copies.

- 1.2 Do the traffic reports, chain-of-custody forms or SDG narrative indicate any problems with sample receipt, condition of the samples, analytical problems or special circumstances affecting the quality of the data? ☐ ☒ ☐

ACTION: If any sample analyzed as a soil, other than TCLP, contains 50%-90% water, all data should be qualified as estimated, "J." If a soil sample, other than TCLP, contains more than 90% water, non detects shall be qualified as unusable, "R."

ACTION: If samples were not iced or if the ice was melted upon arrival at the laboratory and the temperature of the cooler was elevated ($> 10^{\circ}\text{C}$), flag all positive results "J" and all non-detects "UJ".

Cooler Temp 6°C.
Soil Has no
other preservatives.

2.0 Holding Times

- 2.1 Have any PCB technical holding times, determined from date of collection to date of extraction, been exceeded? ☐ ☒ ☐

Water and waste samples for PCB analysis must be extracted within 7 days of the date of collection. Extracts must be analyzed within 40 days of the date of extraction. Soils and solid samples must be extracted within 14 days of collection and analyzed within 40 days of extraction.

ACTION: If technical holding times are exceeded, flag all positive results as estimated, "J," and sample quantitation limits "UJ" and document in the narrative that holding times were exceeded. If analyses were done more than 14 days beyond holding time, either on the first analysis or upon re-analysis, the reviewer must use

collected!
9/26/02.
Extracted.
9/30/02
Analyzed
10/1/02

STANDARD OPERATING PROCEDURE

EPA Region II
W846 Method 8082Date: May, 2002
SOP HW-23B, Rev.1.0

YES NO N/A

professional judgement to determine the reliability of the data and the effects of additional storage on the sample results. At a minimum, all the data should at least be qualified "J", but the reviewer may determine that non-detects are unusable, "R."

3.0 Surrogate Recovery (Form II) - *N/A for false +/- false - review.*

- 3.1 Were the recoveries of tetrachloro-m-xylene (TCMX) and decachlorobiphenyl (DCB) presented on CLP Surrogate Recovery Summary forms (Form II), or equivalent, for each of the following matrices?

a. Water/Waste

☐ ☐ ☒

b. Soil/Solid

☐ ☐ ☒

- 3.2 Are all the PCB samples listed on the appropriate surrogate recovery form for each of the following matrices?

a. Water

☐ ☐ ☒

b. Waste

☐ ☐ ☒

c. Soil/Solid

☐ ☐ ☒

ACTION: Call lab for explanation/resubmittals.
If missing deliverables are unavailable,
document the effect in the data assessment.

- 3.3 Did the laboratory provide their developed in-house Surrogate recoveries?

☐ ☐ ☒

ACTION: If no, use 70 -130% recovery to qualify in section 3.4 below.

- 3.4 Were surrogate recoveries of TCMX or DCB outside of the laboratory-established upper (UCL) or lower (LCL) control limits for any sample or blank?

☐ ☐ ☒

ACTION: Circle all outliers in red.

ACTION: No qualification is done if surrogates are diluted out. If recovery for both surrogates is

STANDARD OPERATING PROCEDURE

USEPA Region II
SW846 Method 8082Date: May, 2002
SOP HW-23B, Rev.1.

YES NO N/A

below the LCL, but above 10%, flag all results for that sample "J". If recovery is < 10% for either surrogate, qualify positive results "J" and flag non-detects "R". If recovery is above the UCL for both surrogates qualify positive values "J".

Note: DCB is used when PCBs are determined as Aroclors. DCB is the internal standard when determining PCB congeners and TCMX the surrogate.

- 3.5 Were surrogate retention times (RT) within the windows established during the initial 5-point analysis?

 ✓

ACTION: If the RT limits are not met, the analysis may be qualified unusable (R) for that sample on the basis of professional judgement. However, flag positive hits as estimate (J) if confirmed by GC/MS analysis.

- 3.6 Are there any transcription/calculation errors between raw data and Form II?

 ✓

ACTION: If large errors exist, call lab for explanation/resubmittal. Make any necessary corrections and document the effect in data assessments.

4.0 Laboratory Control Sample - *NA for false + / false - review.*

- 4.1 Are raw data and percent recoveries present for all Laboratory Control samples as required by Method 8000B (section 8.5) and Method 8082 (section 8.4.2)?

 ✓

Verify that QC check samples were extracted and analyzed by the same procedures used for the actual samples.

ACTION: If any Laboratory Control Sample data are missing, call the lab for explanation /resubmittals. Make note in the data assessment.

NOTE: For aqueous samples, an additional QC check sample must be prepared and analyzed when any analyte in a matrix spike fails the required acceptance criteria (see section 5.3 below). The additional QC check sample must contain each analyte that failed in the MS analysis.

STANDARD OPERATING PROCEDURE

EPA Region II
W846 Method 8082Date: May, 2002
SOP HW-23B, Rev.1.0

YES NO N/A

Note: When the results for matrix spike analysis indicates a problem due to sample matrix effects, the LCS results are used to verify the laboratory can perform the analysis in a clean sample.

- 4.2 Were Laboratory Control Samples analyzed at the required concentration for all analytes of interest as specified in Method 8000B (sec.8.5)?

[] — ✓

ACTION: If Laboratory Control Samples were not analyzed at the required concentration or the required frequency, make note in the data assessment and use professional judgement to determine the effect on the data.

- 4.3 Were the LCS recoveries within the laboratory's in-house per cent recoveries (if not available, use 70 - 130%)

[] — ✓

- 4.4 If no, were Laboratory Control Samples re-analyzed?

[] — ✓

Note: Corrective action must be taken when one or more of the analytes of interest fail the QC acceptance criteria (Method 8000B, section 8.7.4)

ACTION: If QC check samples were not re-analyzed, or a general system problem is indicated by repeated failure to meet the QC acceptance criteria specified in the method, make note in the data assessment and use professional judgement to determine the effect on the data.

5.0 Matrix Spikes (Form III)

- NA for false + / false - review

- 5.1 Are all data for one matrix spike and matrix duplicate (unspiked) pair (MS/Dup) or matrix spike/matrix duplicate (MS/MSD) present and complete for each matrix Method 8082 (section 8.4.1)?

[] — ✓

NOTE: For soil and waste samples showing detectable amounts of organics, the lab may substitute replicate samples in place of the matrix spike (see Method 8000B-40, section 8.5.3)).

- 5.2 Have MS/Dup or MS/MSD results been summarized on modified CLP Form III?

[] — ✓

ACTION: If any data are missing take action as specified in section 3.2 above.

- 5.3 Were matrix spikes analyzed at the required frequency

STANDARD OPERATING PROCEDURE

USEPA Region II
SW846 Method 8082Date: May, 2002
SOP HW-23B, Rev.1.

YES NO N/A

for each of the following matrices? (One MS/Dup, MS/MSD must be performed for every 20 samples of similar matrix or concentration level. Laboratories analyzing one to ten samples per month are required to analyze at least one MS per month (Method 8000B-39 (section 8.5)).

- a. Water
- b. Waste
- c. Soil/Solid

☐	☐	☒
☐	☐	☒
☐	☐	☒

ACTION: If any MS/Dup or MS/MSD data are missing, take the action specified in 3.2 above.

- 5.4 Were the 70 - 130% recoveries used to compare the matrix spike recoveries, or did the lab use the optional QC acceptance criteria discussed in Method 8000B-40 (section 8.5.3.1)?

List the criteria used and make note in data assessment.

Criteria used _____

- 5.5 Was the matrix spike prepared at the proper spike concentration? (Method 8000B, section 8.5.1-8.5.2)

☐	☐	☒
--------------------------	--------------------------	-------------------------------------

For aqueous organic extractable, the spike concentration should be prepared according options in: Method 8000B-40, (section 8.5.1 and 8.5.2).

ACTION: No action is taken based on MS or replicate data alone. However, using informed professional judgement, the data reviewer may use the matrix spike or laboratory replicate results in conjunction with other QC criteria and determine the need for some qualification of the data. In some instances it may be determined that only the replicate or spiked samples are affected. Alternatively, the data may suggest that the laboratory is having a systematic problem with one or more analytes, thereby affecting all associated samples.

6.0 Blanks (Form IV)

STANDARD OPERATING PROCEDURE

EPA Region II
W846 Method 8082Date: May, 2002
SOP HW-23B, Rev.1.0

YES NO N/A

6.1 Was reagent blank data reported on CLP equivalent Method Blank Summary form(s) (Form IV)?

☒ ☐ ☐

6.2 Frequency of Analysis: Has a reagent blank been analyzed for every 20 (or less) samples of similar matrix or concentration or each extraction batch?

☒ ☐ ☐

ACTION: If any blank data are missing, take action as specified above (section 3.2) . If blank data is not available, reject (R) all associated positive data. However, using professional judgement, the data reviewer may substitute field blank data for missing method blank data.

6.3 Chromatography: review the blank raw data - chromatograms, quant reports or data system printouts.

Is the chromatographic performance (baseline stability) for each instrument acceptable for PCBs?

☒ ☐ ☐

ACTION: Use professional judgement to determine the effect on the data.

7.0 Contamination

NOTE: "Water blanks", "distilled water blanks" and "drilling water blanks" are validated like any other sample and are not used to qualify the data. Do not confuse them with the other QC blanks discussed below.

7.1 Do any method/instrument/reagent/cleanup blanks have positive results for PCBs? When applied as described below, the contaminant concentration in these blanks are multiplied by the sample Dilution Factor and corrected for % moisture when necessary.

☐ ☒ ☐

7.2 Do any field/rinse blanks have positive PCB results? - not part of samples to be reviewed

☐ ☐ ☒

ACTION: Prepare a list of the samples associated with each of the contaminated blanks. (Attach a separate sheet.)

NOTE: All field blank results associated to a particular group of samples (may exceed one per case or one per day) may be used to qualify data.

STANDARD OPERATING PROCEDURE

USEPA Region II
SW846 Method 8082

Date: May, 2002
SOP HW-23B, Rev.1

YES NO N/A

Blanks may not be qualified because of contamination in another blank. Field blanks must be qualified for surrogate, or calibration QC problems.

ACTION: Follow the directions in the table below to qualify sample results due to contamination. Use the largest value from all the associated blanks.

Sample conc > EDL but < 5 x blank	Sample conc < EDL & is < 5 x blank value	Sample conc > EDL & > 5 x blank value
--------------------------------------	---	--

Flag sample result with a "U"	Report EDL & qualify "U"	No qualification is needed
----------------------------------	-----------------------------	-------------------------------

NOTE: If gross blank contamination exists, all data in the associated samples should be qualified as unusable (R).

7.3 Are there field/rinse/equipment blanks associated with every sample? *- not part of the samples to be reviewed.* ☐ ☐ ☒

ACTION: For low level samples, note in data assessment that there is no associated field/rinse/equipment blank. Exception: samples taken from a drinking water tap do not have associated field blanks.

8.0 GC Apparatus and Materials *- NA for false + / false - review.*

8.1 Was the proper gas chromatographic capillary column used for the analysis of PCBs?

Action: Check raw data, instrument logs, or contact the lab to determine what type of columns were used. (Method 8082, section 4.2) ☐ ☐ ☒

8.2 Indicate the specific type of narrow bore or wide bore (.53 mm ID, fused silica GC columns, such as DB-608 and DB-1701 or equivalent).

column 1: _____

column 2: _____

ACTION: Note any changes to the suggested materials in section 8.1 above in the data assessment. Also note the impact (positive or negative) such changes have on the analytical results.

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Column RTX-AP Rest-2 - primary analysis
 Column RTX-AP Rest 1 confirm on the fingerprint + not guarantee to be

YES NO N/A

9.0 Calibration and GC Performance

only use 2nd column
 severely hits

9.1 Are the following Gas Chromatograms and Data Systems Printouts for both columns present for all samples, blanks, MS, replicates?

- | | | | |
|--|-------------------------------------|---|-------------------------------------|
| a. Samples | ☒ | — | — |
| b. All blanks - lab blank all ND only hpl.c. | ☐ | — | — |
| c. Matrix spike samples | ☐ | — | ☒ |
| d. 5 pt. initial calibration standards only primary column | ☒ | — | — |
| e. calibration verification standards only primary column | ☒ | — | — |
| f. Laboratory Control samples (LCS) | ☐ | — | ☒ |

ACTION: If no, take action specified in 3.2 above.

9.2 Are data summary forms (containing calibration factors or response factors) for the initial 5 pt. calibration and daily calibration verification standards present and complete for each column and each analytical sequence? only primary column

☒ — —

Note: Calibration Aroclor mixtures other than 1016/1260 may be used (as per approved project QA plan)

NOTE: If internal standard calibration procedure is used (Method 8000B-15(section 7.4.2.2)), then response factors must be used for %RSD calculations and compound quantitation. ☐ If, external standard calibration procedures are used (Method 8000B-16 (section 7.4.2.1)), then calibration factors must be used. The internal standard approach is highly recommended for PCB congener analysis.

ACTION: If any data are missing or it cannot be determined how the laboratory calculated calibration factors or response factors, contact the lab for explanation/resubmittals. Make necessary corrections and note any problems in the data assessment.

9.3 Are there any transcription/calculation errors between raw data and data summary forms?

— ☒ —

ACTION: If large errors exist, call lab for

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YES NO N/A

explanation/resubmittal, make necessary corrections and document the effect in data assessments.

- 9.4 Are standard retention time (RT) windows for each PCB peak of interest presented on modified CLP summary forms? ☒ ☐ ☐

ACTION: If any data are missing, or it cannot be determined how RT windows were calculated, call the lab for explanation/resubmittals. Note any problems in the data assessment.

NOTE: Retention time windows for all PCBs are established using retention times from three calibration standards analyzed during the entire analytical sequence (Method 8000B, section 7.6).

Best results are obtained using retention times which span the entire sequence; i.e., using the calibration verification/continuing calibration standards analyzed every 12 hours.

- 9.5 Were RT windows on the confirmation column *-only for CCA1.* established using three standards as described above? ☒ ☐ ☐

NOTE: RT windows for the confirmation column should be established using a 3 pt. calibration, preferably spanning the entire analytical sequence as described in 9.4 above. If RT windows on one column are tighter than the other, this may result in false negatives when attempting to identify compounds in the samples.

ACTION: Note potential problems, if any, in the data assessment.

- 9.6 Do all standard retention times in each level of the initial 5 pt. calibrations for PCBs fall within the windows established during the initial calibration sequence? ☒ ☐ ☐

ACTION i: If no, all samples in the entire analytical sequence are potentially affected. Check to see if three standard spanning the entire sequence were used to obtain RT windows. If the lab used three standards from the 5 pt., RT windows may be too tight. If so, RT windows should be recalculated as per Method 8081B-15 (section 7.4.6).

ii. Alternatively, check to see if the chromatograms contain peaks

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YES NO N/A

within an expanded window surrounding the expected retention times.

If no peaks are found and the surrogates are visible, non-detects are valid. If peaks are present but cannot be discerned through pattern recognition or by using revised RT windows, qualify all positive results and non-detects as unusable, "R".

- no peaks.

- 9.7 Has the linearity criteria for the initial calibration standards been satisfied for both columns? (% RSD must be < 20.0% for all analytes).

> 20.99 primary column

ACTION: If no, qualify all associated positive results generated during the entire analytical sequence "J" and all non-detects "UJ". When RSD > 90%, flag all non-detect results for that analyte "R" (unusable).

- 9.8 Does the calibration verification/continuing Calibration standard contain the PCB peaks of interest, analyzed on each working day, prior to sample analyses (Method 8082, sections 7.6.2)?

☒ ☐ ☐

- 9.9 Has a calibration verification/continuing calibration standard been analyzed after every 10 samples and at the end of each analytical sequence (Method 8082, section 7.6.2)

☒ ☐ ☐

ACTION: If no, take action as specified in section 3.2 above.

- 9.10 Has the percent difference (%D) exceeded $\pm 15\%$ for any PCB analyte in any calibration verification/Continuing calibration standard?

☒ ☐ ☐

- 9.11 Has a new 5 pt. initial calibration curve been generated for those PCB analytes which failed in the calibration verification/continuing calibration standard (8000B, section 7.7.3), and all samples which followed the out-of-control calibration verification/standard continuing calibration Standard?

☐ ☒ ☐

ACTION: If the %D for any analyte exceeded the $\pm 15\%$ criterion and the instrument was not recalibrated for those analytes, qualify positive results for all associated samples (those which followed the out-of-control standard) "J" and sample quantitation limits "UJ". If the %D was > 90%

*Archer 1254
Peak 3 17.51
Average
%D 15.0*

*1254 - J/W
Average
%D 15.0*

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YES NO N/A

for any analyte, qualify non-detects "R", unusable.

- 9.12 Have retention time (RT) windows been properly calculated for each analyte of interest (Method 8000B, section 7.6), using RTs from the associated calibration verification/continuing standard? ☒ ☐ ☐

ACTION: If no, take action specified in section 3.2 above

- 9.13 Do all standard retention times for each calibration verification/continuing calibration standard fall within the windows established during the initial calibration sequence? ☒ ☐ ☐

- 9.14 Do all standard retention times for each mid-concentration standard (analyzed after every 10 samples) fall within the daily RT windows *only 3 samples* ☒ ☐ ☐

ACTION: If the answer to either 9.13 or 9.14 above is no, check the chromatograms of all samples which followed the last in-control standard. All samples analyzed after the last in-control standard must be re-injected, if initial analysis indicated the presence of the specific analyte that exceeded the retention time criteria. If samples were not re-analyzed, document under Contract Non-compliance in the Data Assessment.

Reviewer has two options to determine how to qualify questionable sample data. First option is to determine if possible peaks are present within daily retention time window. If no possible peaks are found, non-detects are valid. If possible peaks are found (or interference), qualify positive hits as presumptively present "NJ" and non-detects are rejected "R". Second option is to use the ratio of the retention time of the analyte over the retention time of either surrogate. The passing criteria is ± 0.06 RRT units of the RRT of the standard component. Reject "R" all questionable analytes exceeding criteria, and "NJ" all other positive hits.

For any multi-response analytes, retention time windows should be used but analyst and reviewer should rely primarily on pattern recognition or use option 2 specified in paragraph above.

- 9.15 Are there any transcription/calculation errors

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YES NO N/A

between raw data and data summary forms?

☐ ☒ ☐

ACTION: If large errors exists, call lab for explanation/resubmittal, make any necessary corrections and document the effect in data assessments under "Conclusions".

10.0 Analytical Sequence Check (Form VIII-PEST)

10.1 Have all samples been listed on CLP Form VIII or equivalent, and are separate forms present for each column?

☒ ☐ ☐

ACTION: If no, take action specified in 3.2 above.

10.2 Was the proper analytical sequence followed for each initial calibration and subsequent analyses?

☒ ☐ ☐

ACTION: If no, use professional judgement to determine the severity of the effect on the data and qualify it accordingly. Generally, the effect is negligible unless the sequence was grossly altered or the calibration was also out of limits.

10.3 Were the TCMX/DCB surrogate RTs for the samples within the mean surrogate RT from the initial calibration?

☒ ☐ ☐

Action: If no, see "Action" in section 9.14 above

11.0 Extraction Techniques for Sample Preparation*NA for false +/false - review*

Method 8081B permits a variety of extraction techniques to be used for sample preparation. Which extraction procedure was used?

1. Aqueous samples:

1. Separatory funnel (Method 3510)

☐ ☐ ☒

2. Continuous liquid-liquid extraction (Method 3520)

☐ ☐ ☒

3. Solid phase extraction (Method 3535)

☐ ☐ ☒

4. Other

☐ ☐ ☒

2. Solid samples:

1. Soxhlet (Method 3540)

☐ ☐ ☒

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YES NO N/A

- | | | | |
|--|--------------------------|--------------------------|-------------------------------------|
| 2. Automated Soxhlet (Method 3541) | ☐ | ☐ | ☒ |
| 3. Pressurized fluid (Method 3545) | ☐ | ☐ | ☒ |
| 4. Microwave extraction (Method 3546) | ☐ | ☐ | ☒ |
| 5. Ultrasonic extraction (Method 3550) | ☐ | ☐ | ☒ |
| 6. Supercritical fluid (Method 3562) | ☐ | ☐ | ☒ |
| 7. Other | ☐ | ☐ | ☒ |

11.1 Extract Cleanup - Efficiency Verification (Form IX)*NA for false +/false - review*

- 11.1.1 Method 8082 (section 7.2) references method 3660 (sulfur) and 3665A (sulfuric acid) to use for Cleaning extracts. Were one or both method used? ☐ ☐ ☒

ACTION: If no, take action specified in 3.2 above. If data suggests cleanup was not performed, make note in the data assessment.

NOTE: Method 3620A, Florisil, may be used per approved project QA plan. The method does not list which analytes and surrogate(s) to use to verify column efficiency. The reviewer must check project plan to verify method used as well as the correct PCB list. If not stated or available, use the CLP listing or accept what the laboratory used.

- 11.2 Are all samples listed on modified CLP PCBs Florisil/Cartridge Check Form? ☐ ☐ ☒

ACTION: If no, take action specified in 3.2 above.

- 11.3 Was GPC Cleanup (method 3640A) performed? ☐ ☐ ☒

NOTE: GPC cleanup is not required and is optional. The reviewer should check Project Plan to verify requirement.

- 11.4 Were the same PCB analytes used in calibration used to check the efficiency of the cleanup procedures? ☐ ☐ ☒

- 11.5 Are percent recoveries (% R) of the PCBs and surrogate compounds used to check the efficiency of the cleanup procedures within lab's in-house QC limits (use 70-130% if not available) ☐ ☐ ☒

- 70-130% for GPC calibration? ☐ ☐ ☒

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YES NO N/A

Qualify only the analyte(s) which fail the recovery criteria as follows:

ACTION: If % R are < 80%, qualify positive results "J" and quantitation limits "UJ". Non-detects should be qualified "R" if zero %R was obtained for PCBs. Use professional judgement to qualify positive results if recoveries are greater than the upper limit.

12.0 PCB Identification

12.1 Has CLP Form X or equivalent, showing **retention time** data for positive results on the two GC columns, been completed for every sample in which a PCB was detected?

☒ ☐ ☐

ACTION: If no, take action specified in 3.2 above, or compile a list comparing the retention times for all sample hits on the two columns.

12.2 Are there any transcription/calculation errors between raw data and data summary forms (initial calibration summaries, calibration verification summaries, analytical sequence summaries, GPC and cleanup verification forms)?

☐ ☒ ☐

ACTION: If large errors exist, call lab for explanation/resubmittal, make necessary corrections and note error in the data assessment.

12.3 Are retention times (RT) of sample compounds within the established RT windows for both columns/analyses?

☒ ☐ ☐

ACTION: Qualify as unusable (R) all positive results which were not confirmed by second GC column analysis. Also qualify "R", unusable, all positive results not within RT windows unless associated standard compounds are similarly biased. The reviewer should use professional judgement to assign an appropriate quantitation limit.

12.4 Check chromatograms for false negatives, especially if RT windows on each column were established differently.
Were there any false negatives?

☐ ☒ ☐

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YES NO N/A

ACTION: Use professional judgement to decide if the compound should be reported. If there is reason to believe that peaks outside retention RT windows should be reported, make corrections to data summary forms (Form I) and note in data assessment.

12.5 Was GC/MS confirmation provided when sample concentration was sufficient ($> 10 \text{ ug/ml}$) in the final extract?

11 ✓

ACTION: Indicate with red pencil which Form I results were confirmed by GC/MS and also note in data assessment.

12.6 Is the percent difference (%D) calculated for the positive sample results on the two GC columns $< 25.0\%$?

11 ✓

NOTE: The method requires quantitation from one column. The second column is to confirm the presence of an analyte. It is the reviewer's responsibility to verify from the project plan what the lab was required to report. If the lab was required to report concentrations from both columns, continue with validation for % Difference. If required, but not reported, either contact the lab for results or calculate the concentrations from the calibration. If not required, skip this section. Document actions in Data Assessment.

ACTION: If the reviewer finds neither column shows interference for the positive hits, the data should be qualified as follows:

<u>% Difference</u>	<u>Qualifier</u>
0-25%	none
26-70%	"J"
71-100%	"NJ"
$> 100\%$ *	"R"
100-200% (Interference detected)**	"NJ"
$> 50\%$ (PCBs value is $< \text{CRQL}$)	"U"

1,1254 - J
48.7
3,1254 - J
50.

When the reported PCBs value is $< \text{CRQL}$ and the %D is $> 50\%$, raise the value to the CRQL and qualify with "U" (non-detect).

* Check the chromatogram. If pattern is confirmed qualify "J". If pattern is mixed, has interference, or the PCB cannot be positively determined due to weathering, qualify "JN".

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YES NO N/A

If PCB can not be confirmed, qualify the PCB as "R".

- ** When the reported %D is 100-200% but interference is detected in either column, qualify the data with "NJ".

13.0 Compound Quantitation and Reported Detection Limits

- 13.1 Are there any transcription/calculation errors in Form I results? Check at least two positive values. Were any errors found? ✓

NOTE: Single-peak PCBs results can be checked for rough agreement between quantitative results obtained on the two GC columns. The reviewer should use professional judgement to decide whether a much larger concentration obtained on one column versus the other indicates the presence of an interfering compound. If an interference is suspected, the lower of the two values should be reported and qualified according to section 12.6 above. This necessitates a determination of an estimated concentration on the confirmation column. The narrative should indicate that the presence of interferences has led to the quantitation of the second column confirmation results.

- 13.2 Are the EDLs (Estimated Detection Limits) adjusted to reflect sample dilutions and, for soils, % moisture? ✓

ACTION: If errors are large, call lab for explanation/resubmittal, make any necessary corrections and document effect in data assessments.

ACTION: When a sample is analyzed at more than one dilution, the lowest EDLs are used (unless a QC exceedance dictates the use of the higher EDL data from the diluted sample analysis). Replace concentrations that exceed the calibration range in the original analysis by crossing out the value on the original Form I and substituting it with data from the analysis of diluted sample. Specify which Form I is to be used, then draw a red "X" across the entire page of all Form I's that should not be used, including any in the summary package.

94662-1.

$$\frac{10 \times 10}{10.672 \times 0.1} = 1.652 \times 10^{-5}$$
$$\frac{10.672}{56.7 \times 1000} \approx 170 \frac{\mu g}{kg}$$

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YES NO N/A

ACTION: EDLs affected by large, off-scale peaks should be qualified as unusable, "R". If the interference is on-scale, the reviewer can provide a modified EDL flagged "UJ" for each affected compound.

14.0 Chromatogram Quality

14.1 Were baselines stable?

☒ ☐ ☐

14.2 Were any electropositive displacement (negative peaks) or unusual peaks seen?

☐ ☒ ☐

ACTION: Note all system performance problems in the data assessment.

15.0 Field Duplicates

N/A for false + / false - review

15.1 Were any field duplicates submitted for PCB analysis?

☐ ☐ ☒

ACTION: Compare the reported results for field duplicates and calculate the relative percent difference.

ACTION: Any gross variation between field duplicate results must be addressed in the reviewer narrative. However, if large differences exist, the identity of the field duplicates is questionable. An attempt should be made to determine the proper identification of field duplicates.

4 C
PESTICIDE METHOD BLANK SUMMARY

NYSDEC SAMPLE NO.

MB 90

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA
 Lab Sample ID: MB 90 Lab File ID: E2989968
 Matrix: (soil/water) SOIL Extraction: (SepF/Cont/Sonc) SONG
 Sulfur Cleanup: (Y/N) N Date Extracted: 09/30/02
 Date Analyzed (1) : 10/01/02 Date Analyzed (2): _____
 Time Analyzed (1) : 1420 Time Analyzed (2): _____
 Instrument ID (1) : HP1 Instrument ID (2): HP3
 GC Column (1): RTX-CLPESTICIDES2 ID 0.32 (mm)
 GC Column (2): RTX-CLPESTICIDES1 ID 0.32 (mm)

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

	NYSDEC SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	QC 90	QC 90	10/01/02	
02	L94662-1	L94662-1	10/01/02	10/02/02
03	L94662-2	L94662-2	10/01/02	10/02/02
04	L94662-3	L94662-3	10/01/02	10/02/02
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:

00005

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB90

Lab Name: Contract: MB90

Lab Code: Case No.: SAS No.: SDG No.: AAA927

Matrix: (soil/water) SOIL Lab Sample ID: MB90

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2989968

% Moisture: 0 decanted: (Y/N) N Date Received: 09/27/2

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/30/2

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/01/2

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	9.9 0.01	U
1104-28-2-----Aroclor-1221	20 0.02	U
11141-16-5-----Aroclor-1232	9.9 0.01	U
53469-21-9-----Aroclor-1242	9.9 0.01	U
11097-69-1-----Aroclor-1254	9.9 0.01	U
11096-82-5-----Aroclor-1260	9.9 0.01	U
-----Aroclor-1248	9.9 0.01	U
	<i>cal</i>	

11/1/02

FORM I PEST

00120

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989968.D
Lab Smp Id: MB90 Client Smp ID: MB90
Inj Date : 01-OCT-2002 14:20
Operator : CPW Inst ID: hp1.i
Smp Info : MB90
Misc Info :
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 07:15 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.105	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

CONCENTRATIONS

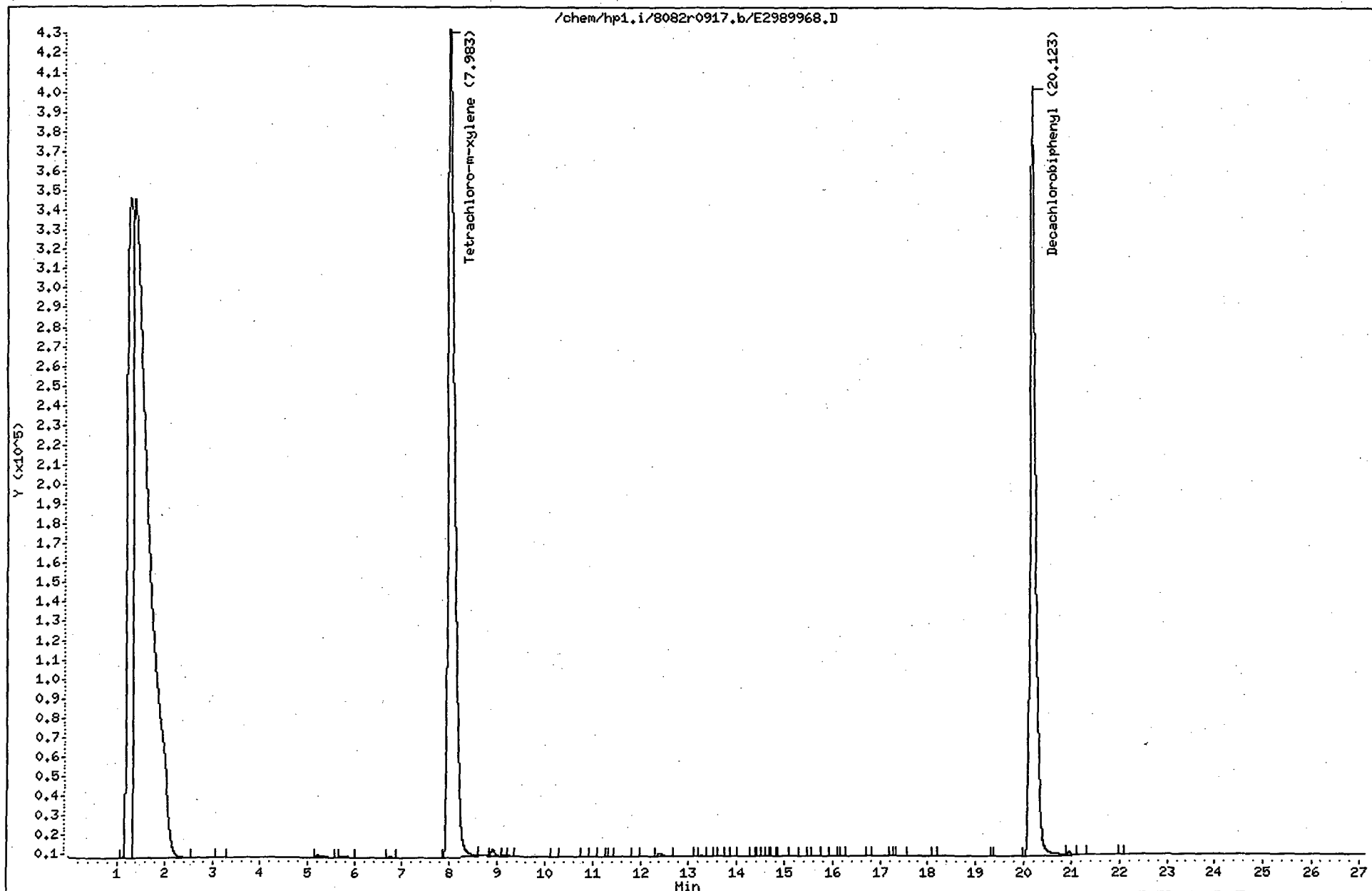
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
7.983	7.997	-0.014	4044703	498.803	493.62	

20.123	20.130	-0.007	2879435	548.253	542.56	

\$ 1 Tetrachloro-m-xylene CAS #:

\$ 29 Decachlorobiphenyl CAS #:

00121



Friend Inc.

Data File: /chem/hp1.i/8082r0917.b/E2989968.D
Method: /chem/hp1.i/8082r0917.b/8082_PCBsec.M
Sample Info: MB90
Misc Info:
Analysis Date: 01-OCT-2002 14:20
Sample Matrix: SOIL
File Number: 9968

=====

Dilution Factor:	1.0000
Sample Weight:	10.1050
Final Volume:	10.0000
Total Solid :	100.0000

=====

Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	99.76%
Decachlorobiphenyl	109.65%

Analyst: CPW
Report Date: 10/02/2002 07:25

Supervisor: _____

Date: _____

[Signature]
10/2/02

00123

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract: SDG No.: AAA916
Lab Code: Case No.: SAS No.:
Instrument ID: HP1 Init. Calib. Date(s): 09/17/2 09/17/2
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, *ICAC*
SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION					
TCX: 8.00			DCB: 20.13		
EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	STD11660	09/17/2	1304	7.97	20.11
02	STD21660	09/17/2	1335	7.99	20.12
03	STD31660	09/17/2	1406	8.00	20.13
04	STD41660	09/17/2	1437	7.99	20.13
05	STD51660	09/17/2	1509	8.00	20.13
06	STD61660	09/17/2	1540	8.00	20.13
07	STD11254	09/17/2	1643	7.98	20.12
08	STD21254	09/17/2	1714	7.99	20.13
09	STD31254	09/17/2	1745	8.00	20.13
10	STD41254	09/17/2	1816	7.99	20.13
11	STD51254	09/17/2	1848	7.98	20.13
12	STD61254	09/17/2	1919	8.00	20.13
13	STD41248	09/17/2	1950	7.99	20.13
14	STD41242	09/17/2	2021	7.99	20.13
15	STD41232	09/17/2	2052	7.99	20.13
16	STD41221	09/17/2	2124	8.00	20.13
17	CC166001	09/18/2	1401	8.00	20.13
18	MB82	09/18/2	1433	8.02	20.13
19	QC82	09/18/2	1507	8.02	20.13
20	L94080-1RE	09/18/2	1538	7.99	20.13
21	L94080-2	09/18/2	1610	7.99	20.13
22	L94080-3RE	09/18/2	1641	7.99	20.13
23	L94080-4	09/18/2	1712	7.98	20.13
24	CC166002	09/18/2	1815	8.01	20.13
25	L94081-1RE	09/18/2	1846	7.98	20.13
26	L94081-4RE	09/18/2	1917	7.99	20.13
27	L94081-5RE	09/18/2	1948	8.00	20.13
28	L94081-6RE	09/18/2	2019	7.99	20.13
29	L94081-7R	09/18/2	2051	7.98	20.13
30	L94081-1MSR	09/18/2	2122	7.98	20.13
31	L94081-1MSDR	09/18/2	2153	7.97	20.11
32	CC166003	09/18/2	2255	8.01	20.13
33	CC125401	09/18/2	2327	7.99	20.13
34	CC125402	09/19/2	1009	7.99	20.13
35	L94080-1	09/19/2	1038	7.99	20.13
36	L94080-3R	09/19/2	1116	7.99	20.13
37	L94081-6	09/19/2	1148	7.98	20.13

QC LIMITS
TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

ear
10/25/02

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract: SDG No.: AAA927
 Lab Code: Case No.: SAS No.:
 Instrument ID: HP1 Init. Calib. Date(s): 09/17/2 09/17/2
 Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION					
TCX: 8.00			DCB: 20.13		
EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01 1254CC01	1254CC01	10/01/2	1349	8.00	20.12
02 MB90	MB90	10/01/2	1420	7.98	20.12
03 QC90	QC90	10/01/2	1452	7.98	20.12
04 L94662-1	L94662-1	10/01/2	1523	7.98	20.12
05 L94662-2	L94662-2	10/01/2	1554	7.98	20.12
06 L94662-3	L94662-3	10/01/2	1625	7.99	20.12
07 1254CC02	1254CC02	10/01/2	1657	7.99	20.13
08					
09					
10					
11					
12					
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16					
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36					
37					

QC LIMITS
 TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
 DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
 * Values outside of QC limits.

8D
PCB ANALYTICAL SEQUENCE

Lab Name: _____ Contract: _____
 Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: AAA927CONFIRM
 Instrument ID: HP3 Init. Calib. Date(s): 10/02/2 ~~10/0~~
 GC Column: RTX-CLPESTICIDES 1 ID: 0.32 (mm) 11/10/2

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS,
 SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION					
TCX: 9.63			DCB: 21.23		
EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	1254CC01	10/02/2	0905	9.63	21.23
02	L94662-3	10/02/2	0936	9.62	21.23
03	L94662-1	10/02/2	1007	9.63	21.23
04	L94662-2	10/02/2	1038	9.62	21.22
05	1254CC02	10/02/2	1109	9.63	21.23
06	LL1254	10/02/2	1140	9.62	21.23
07					
08					
09					
10					
11					
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36					
37					

CCAL

CCAL

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
 DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
 * Values outside of QC limits.

PCB INITIAL CALIBRATION DATA

Lab Name: Contract: SDG No.: AAA916
 Lab Code: Case No.: SAS No.: Calibration Date(s): 09/17/2 09/17/2
 Instrument ID: HP1 Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
 LAB FILE ID: RF10: E2989834 RF50: E2989835 RF100: E2989836
 RF250: E2989843 RF500: E2989838

COMPOUND		RF10	RF50	RF100	RF250	RF500
Aroclor-1016		401.3	365.1	438.0	493.9	404.2
	(2)	136.5	147.3	177.8	191.1	175.4
	(3)	135.2	120.4	144.0	140.8	117.2
	(4)	140.8	136.7	181.1	189.3	184.3
	(5)	201.4	165.9	179.7	207.5	203.2
Aroclor-1221					86.2	
	(2)				64.3	
	(3)				307.9	
	(4)					
	(5)					
Aroclor-1232					283.3	
	(2)				161.5	
	(3)				221.6	
	(4)				97.5	
	(5)				57.9	
Aroclor-1242					352.7	
	(2)				515.2	
	(3)				225.6	
	(4)				162.9	
	(5)				195.6	
Aroclor-1254		316.9	313.4	305.2	308.2	343.4
	(2)	288.2	317.8	319.7	345.8	442.7
	(3)	190.1	233.8	239.2	278.8	384.7
	(4)	148.5	164.1	178.0	186.5	230.4
	(5)	253.9	263.2	271.9	294.5	392.1
Aroclor-1260		334.4	269.7	334.8	384.6	340.0
	(2)	358.5	290.3	352.0	415.1	365.1
	(3)	227.9	170.5	206.4	246.1	209.2
	(4)	234.8	173.2	208.2	246.2	210.6
	(5)	364.1	280.0	381.6	496.5	440.9
Aroclor-1248					278.0	
	(2)				163.4	
	(3)				213.4	
	(4)				186.5	
	(5)				304.2	
Tetrachloro-m-xylene		3613	5109	8081	7743	8808
Decachlorobiphenyl		3029	3502	5170	5257	6283

$$\frac{18253}{50} = 365.06$$

$$10 \text{ CF} = \frac{3347}{10} = 334.7$$

$$50 \text{ CF} = \frac{13486}{50} = 269.72$$

$$100 \text{ CF} = \frac{33477}{100} = 334.77$$

$$250 \text{ CF} = \frac{96152}{250} = 384.61$$

$$500 \text{ CF} = \frac{170013}{500} = 340.0$$

$$1000 \text{ CF} = \frac{329264}{1000} = 329.26$$

FORM VI PCB

00033

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: _____ Contract: _____
 Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: AAA916
 Instrument ID: HP1 Calibration Date(s): 09/17/2 09/17/2
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
 RF1000: E2989839

COMPOUND	RF100	CURVE	COEFFICIENTS		%RSD OR R^2
			A0	A1	
=====	=====	=====	=====	=====	=====
Aroclor-1016	366.0	LINR	-18.105188	2.688e-003	0.991
(2)	161.5	LINR	-9.4133819	6.109e-003	0.997
(3)	100.6	LINR	-18.332671	9.78e-003	0.993
(4)	162.6	LINR	-9.1394188	6.01e-003	0.995
(5)	201.8	LINR	2.94297360	4.926e-003	1.000
Aroclor-1221		LINR	0.00000000	1.159e-002	1.000
(2)		LINR	0.00000000	1.555e-002	1.000
(3)		LINR	0.00000000	3.248e-003	1.000
(4)		LINR			
(5)		LINR			
Aroclor-1232		LINR	0.00000000	3.53e-003	1.000
(2)		LINR	0.00000000	6.191e-003	1.000
(3)		LINR	0.00000000	4.512e-003	1.000
(4)		LINR	0.00000000	1.025e-002	1.000
(5)		LINR	0.00000000	1.727e-002	1.000
Aroclor-1242		LINR	0.00000000	2.835e-003	1.000
(2)		LINR	0.00000000	1.941e-003	1.000
(3)		LINR	0.00000000	4.432e-003	1.000
(4)		LINR	0.00000000	6.138e-003	1.000
(5)		LINR	0.00000000	5.111e-003	1.000
Aroclor-1254	296.1	LINR	-6.4375383	3.29e-003	0.994
(2)	434.5	LINR	16.6006465	2.262e-003	0.997
(3)	371.6	LINR	21.3460443	2.623e-003	0.995
(4)	190.9	LINR	4.45851132	5.219e-003	1.000
(5)	352.0	LINR	11.6581973	2.751e-003	0.994
Aroclor-1260	329.3	LINR	-5.1814212	3.014e-003	0.998
(2)	358.9	LINR	-3.4590831	2.769e-003	0.998
(3)	210.0	LINR	-3.5269711	4.748e-003	0.998
(4)	214.3	LINR	-2.0615020	4.659e-003	0.998
(5)	480.7	LINR	11.3530028	2.078e-003	0.998
Aroclor-1248		LINR	0.00000000	3.596e-003	1.000
(2)		LINR	0.00000000	6.12e-003	1.000
(3)		LINR	0.00000000	4.686e-003	1.000
(4)		LINR	0.00000000	5.361e-003	1.000
(5)		LINR	0.00000000	3.287e-003	1.000
=====	=====	=====	=====	=====	=====
Tetrachloro-m-xylene	7679	LINR	5.59456943	1.219e-004	0.991
Decachlorobiphenyl	5238	LINR	4.64742762	1.888e-004	0.999

r 70.99

FORM VI PCB

00034

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989828.D
Lab Smp Id: STD21660 Client Smp ID: STD21660
Inj Date : 17-SEP-2002 13:35
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 18-Sep-2002 08:00 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

multi form.

*RF 50.00
Peak 1.*

AMOUNTS					
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE RATIO
=====					
26 Aroclor-1260			CAS #: 11096-82-5		
14.933	14.943	-0.010	13486 50.0000	35.47	80.00- 120.00 100.00(M)
15.343	15.353	-0.010	14514 50.0000	36.73	87.23- 127.23 107.62
16.193	16.207	-0.014	8526 50.0000	36.95	44.03- 84.03 63.22
16.750	16.767	-0.017	8662 50.0000	38.30	45.69- 85.69 64.23
17.233	17.247	-0.014	13999 50.0000	40.44	112.78- 152.78 103.80
Average of Peak Amounts =			37.6		

20 Aroclor-1016			CAS #: 12674-11-2		
10.203	10.207	-0.004	18253 50.0000	33.12	80.00- 120.00 100.00(M)
10.713	10.713	0.000	7365 50.0000	35.58	14.45- 54.45 40.35
11.893	11.900	-0.007	6018 50.0000	30.65	8.36- 48.36 32.97
11.977	11.977	0.000	6834 50.0000	31.93	20.90- 60.90 37.44
12.677	12.693	-0.016	8293 50.0000	43.79	24.49- 64.49 45.43
Average of Peak Amounts =			35		

00050

		AMOUNTS					
RT	EXP RT	DLT RT	RESPONSE (ug/L)	CAL-AMT	ON-COL	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene				CAS #:		
7.993	7.997	-0.004	203295	40.0000	29.34		
\$ 29	Decachlorobiphenyl				CAS #:		
20.123	20.130	-0.007	100160	40.0000	26.53		

QC Flag Legend

M - Compound response manually integrated.

00051

Date : 17-SEP-2002 13:35

Client ID: STD21660

Sample Info: 50PPB 1660

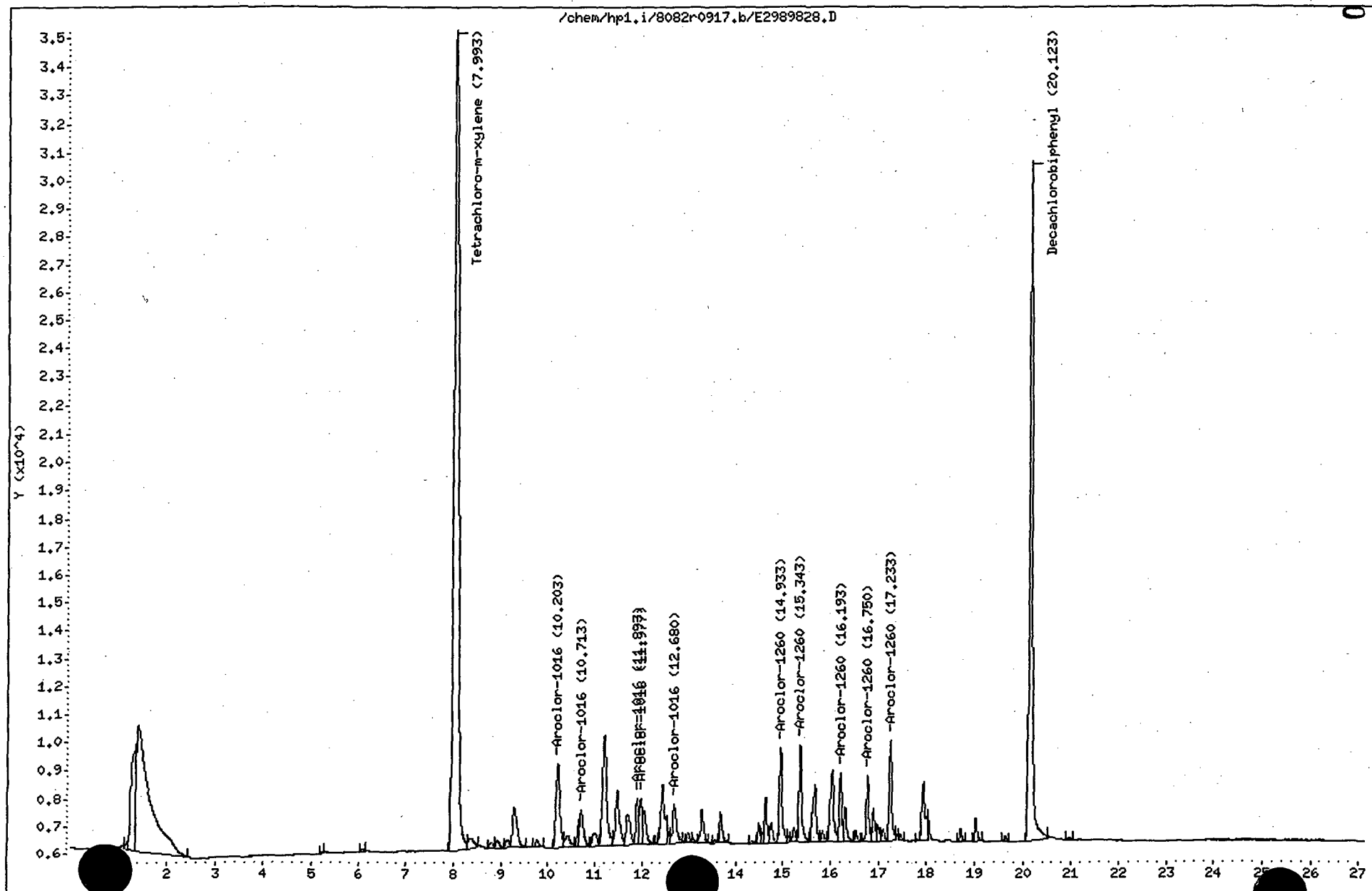
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW

Column diameter: 0.32



00052

Friend Inc.

Data File: /chem/hpl.i/8082r0917.b/E2989828.D
Method: /chem/hpl.i/8082r0917.b/8082_PCBsec.M
Sample Info: 50PPB 1660
Misc Info:
Analysis Date: 17-SEP-2002 13:35
Sample Matrix: WATER
File Number: 9828

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000
=====

Analytes (ug/L)

Aroclor-1016	35.02
Aroclor-1260	37.58
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/18/2002 08:07

Supervisor: _____

Date: _____

[Signature]
9/23/2

00053

6D

Lab Name: FRIEND LABORATORY, INC.

Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Instrument ID: HP1

GC Column: RTX-CLPest2 ID: 0.32 (mm)

Date(s) Analyzed: 09/17/02 09/17/02

File Numbers: 9827-9843

Primary column

COMPOUND	Peak #	RT OF STANDARDS						MEAN RT	RT WINDOW	
		10 ppb	50 ppb	100 ppb	250 ppb	500 ppb	1000 ppb		FROM	TO
PCB 1016	1*	10.19	10.20	10.20	10.20	10.21	10.21	10.20	10.10	10.30
	2*	10.71	10.71	10.71	10.71	10.71	10.71	10.71	10.61	10.81
	3*	11.89	11.89	11.90	11.90	11.90	11.90	11.90	11.80	12.00
	4	11.97	11.98	11.98	11.98	11.98	11.98	11.98	11.88	12.08
	5	12.67	12.68	12.68	12.68	12.69	12.69	12.68	12.58	12.78
PCB 1221	1*				8.79			8.79	8.69	8.89
	2*				9.12			9.12	9.02	9.22
	3*				9.27			9.27	9.17	9.37
PCB 1232	1*				9.27			9.27	9.17	9.37
	2*				10.20			10.20	10.10	10.30
	3*				11.19			11.19	11.09	11.29
	4				11.47			11.47	11.37	11.57
	5				11.97			11.97	11.87	12.07
PCB 1242	1*				10.20			10.20	10.10	10.30
	2*				11.19			11.19	11.09	11.29
	3*				11.47			11.47	11.37	11.57
	4				12.68			12.68	12.58	12.78
	5				13.29			13.29	13.19	13.39
PCB 1248	1*				11.19			11.19	11.09	11.29
	2*				11.90			11.90	11.80	12.00
	3*				12.68			12.68	12.58	12.78
	4				13.21			13.21	13.11	13.31
	5				13.29			13.29	13.19	13.39
PCB 1254	1*	13.67	13.67	13.67	13.67	13.67	13.67	13.67	13.57	13.77
	2*	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.46	14.66
	3*	15.01	15.01	15.01	15.01	15.00	15.00	15.01	14.91	15.11
	4	15.34	15.35	15.35	15.35	15.35	15.35	15.35	15.25	15.45
	5	16.02	16.03	16.03	16.03	16.03	16.03	16.03	15.93	16.13
PCB 1260	1*	14.93	14.93	14.94	14.94	14.94	14.94	14.94	14.84	15.04
	2*	15.34	15.34	15.35	15.35	15.35	15.35	15.35	15.25	15.45
	3*	16.19	16.19	16.20	16.20	16.20	16.21	16.20	16.10	16.30
	4	16.75	16.75	16.76	16.76	16.76	16.77	16.76	16.66	16.86
	5	17.23	17.23	17.24	17.24	17.25	17.25	17.24	17.14	17.34
Tetrachloro-m-xylene		7.97	7.99	8.00	7.99	8.00	8.00	7.99	7.89	8.09
Decachlorobiphenyl		20.11	20.12	20.13	20.13	20.13	20.13	20.13	20.03	20.23

* Denotes required peaks

Retention time windows are ± 0.1 minutes for all compounds.

$$\frac{14.93 + 14.93 + 14.94 + 14.94 + 14.94 + 14.94}{6} = 14.94 \pm 0.1$$

$$14.84 - 15.04$$

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Sample Name: 250PPB 1254
 File Name: E2989967.D
 Instrument ID: HP1.1
 GC Column: RTX-CLPesticides 2

ID: 0.32 (mm)

Analysis Date: 10/01/02

Analysis Time: 1349

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	13.66	13.57	13.77	233.80	250.00	6.48
Aroclor-1254	2	14.55	14.46	14.66	222.07	250.00	11.17
Aroclor-1254	3	15.00	14.91	15.11	206.23	250.00	17.51
Aroclor-1254	4	15.34	15.25	15.45	261.26	250.00	4.50
Aroclor-1254	5	16.02	15.93	16.13	219.11	250.00	12.36
Tetrachloro-m-xylene	1	8.00	7.89	8.09	280.81	300.00	6.40
Decachlorobiphenyl	1	20.12	20.03	20.23	260.44	300.00	13.19

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

$$CF = \frac{73021}{250} = 292.1$$

$$\%D = \frac{233.8 - 250}{250} \times 100 = 6.48\%$$

Thru-Put Systems, Inc.

Data file : \chem\hpl.i\8082r0917.b\E2989967.D
Lab Smp Id: 1254CC01 Client Smp ID: 1254CC01
Inj Date : 01-OCT-2002 13:49
Operator : CPW Inst ID: hpl.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hpl.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 07:15 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

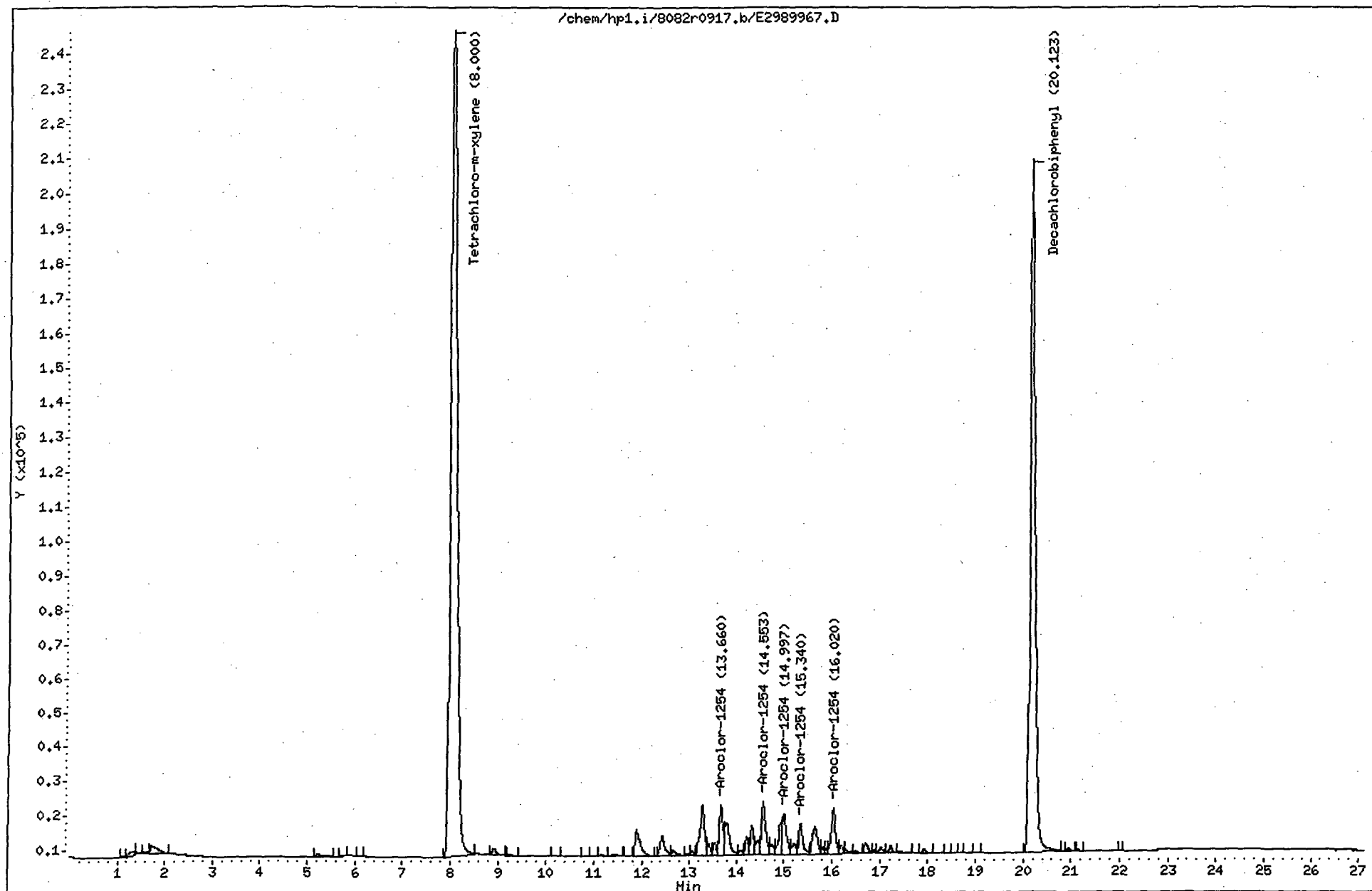
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS

RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene			CAS #:			
8.000	7.997	0.003	2257022 300.000	280.81		
25 Aroclor-1254			CAS #: 11097-69-1			
13.660	13.670	-0.010	73021 250.000	233.80	80.00- 120.00	100.00
14.553	14.563	-0.010	90839 250.000	222.07	101.12- 141.12	124.40
14.997	15.003	-0.006	70481 250.000	206.23	74.47- 114.47	96.52
15.340	15.350	-0.010	49207 250.000	261.26	45.48- 85.48	67.39
16.020	16.033	-0.013	75405 250.000	219.11	81.97- 121.97	103.26
Average of Peak Amounts =			228			
\$ 29 Decachlorobiphenyl			CAS #:			
20.123	20.130	-0.007	1354904 300.000	260.44		

$$\frac{228-250}{250} \times 100 = 8.8\%$$

00104



Friend Inc.

Data File: /chem/hpl.i/8082r0917.b/E2989967.D
Method: /chem/hpl.i/8082r0917.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 01-OCT-2002 13:49
Sample Matrix: WATER
File Number: 9967

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	228.49
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 10/02/2002 07:25

Supervisor: _____
Date: _____

[Signature]
10/9/2

00106

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Sample Name: 250PPB 1254
 File Name: E2989973.D
 Instrument ID: HP1.J
 GC Column: RTX-CLPesticides 2

ID: 0.32 (mm)

Analysis Date: 10/01/02

Analysis Time: 1657

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	13.67	13.57	13.77	249.68	250.00	0.13
Aroclor-1254	2	14.56	14.46	14.66	229.88	250.00	8.05
Aroclor-1254	3	15.00	14.91	15.11	214.27	250.00	14.29
Aroclor-1254	4	15.34	15.25	15.45	270.48	250.00	8.19
Aroclor-1254	5	16.03	15.93	16.13	230.04	250.00	7.98
Tetrachloro-m-xylene	1	7.99	7.89	8.09	286.28	300.00	4.57
Decachlorobiphenyl	1	20.13	20.03	20.23	279.68	300.00	6.77

* QC LIMITS: %D of amounts in the Continuing Calibration must be
 less than or equal to 15%.

Aug.
 $\frac{1238.87 - 250}{250} \times 100 = 4.72$

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989973.D
Lab Smp Id: 1254CC02 Client Smp ID: 1254CC02
Inj Date : 01-OCT-2002 16:57
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 07:15 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS

RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						
7.993	7.997	-0.004	2301877	300.000	286.28	

25						
13.667	13.670	-0.003	77849	250.000	249.68 80.00- 120.00	100.00
14.560	14.563	-0.003	94289	250.000	229.88 101.12- 141.12	121.12
15.003	15.003	0.000	73546	250.000	214.27 74.47- 114.47	94.47
15.343	15.350	-0.007	50973	250.000	270.48 45.48- 85.48	65.48
16.027	16.033	-0.006	79379	250.000	230.04 81.97- 121.97	101.97
Average of Peak Amounts = 239						

\$ 29						
20.127	20.130	-0.003	1456804	300.000	279.68	

00107

Lab Name: FRIEND LABORATORY, INC.

Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Instrument ID: HP3

GC Column: RTX-CLPest1 ID: 0.32 (mm)

Date(s) Analyzed: 10/02/02

File Numbers: 6267

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
PCB 1254	250 PPB	1*	15.11	15.01	15.21	212.47
		2*	15.59	15.49	15.69	328.19
		3*	15.83	15.73	15.93	499.24
		4	16.19	16.09	16.29	265.15
		5	16.38	16.28	16.48	410.60
Tetrachloro-m-xylene	300 PPB		9.63	9.53	9.73	7141.46
Decachlorobiphenyl	300 PPB		21.23	21.13	21.33	4986.19

* Denotes required peaks

Single injections of the low standard are made to establish approximate retention times and instrument sensitivity. Five point calibrations are performed if a multipeak component is detected in a sample.

Alternate column confirmation is run if a pesticide or PCB is detected in a site sample.

*used for
sample ID
if positive Ret.*

Thru-Put Systems, Inc.

Data file : \chem\hp3.i\1254FCONFIRMIIa.b\E3956272.D
Lab Smp Id: LL1254 Client Smp ID: LL1254
Inj Date : 02-OCT-2002 11:40
Operator : CPW Inst ID: hp3.i
Smp Info : 10PPB 1254
Misc Info : CONFIRMATION
Comment :
Method : \chem\hp3.i\1254FCONFIRMIIa.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:39 Administra Quant Type: ESTD
Cal Date : 02-OCT-2002 09:05 Cal File: E3956267.D
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: $\text{Amt} * \text{DF} * ((\text{Vf} / \text{Ws}) * \text{Uf}) / \text{Ts} * 1000$

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.000	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

CONCENTRATIONS

RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
			RESPONSE (ug/L)	(ug/Kg)		
			-----	-----	-----	-----
\$ 1	Tetrachloro-m-xylene		CAS #:			
9.623	9.627	-0.004	49237 6.89453	6.89		(R)
25	Aroclor-1254		CAS #: 11097-69-1			
15.100	15.107	-0.007	3988 18.7699	18.77 80.00- 120.00	100.00	
15.583	15.587	-0.004	4168 12.6999	12.70 144.10- 184.10	104.51	
15.827	15.830	-0.003	6460 12.9396	12.94 231.26- 271.26	161.99	
16.187	16.190	-0.003	3579 13.4979	13.50 111.64- 151.64	89.74	
16.383	16.380	0.003	4248 10.3458	10.35 188.61- 228.61	106.52	
Average of Peak Concentrations =			13.65			
\$ 29	Decachlorobiphenyl		CAS #:			
21.227	21.227	0.000	36562 7.33265	7.33		(RM)

00116

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Sample Name: 250PPB 1254

File Name: E3956271.D

Instrument ID: HP3.I

GC Column: RTX-CLPesticides 1

ID: 0.32 (mm)

Analysis Date: 10/02/02

Analysis Time: 1109

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	15.11	15.01	15.21	234.68	250.00	6.13
Aroclor-1254	2	15.59	15.49	15.69	249.33	250.00	0.27
Aroclor-1254	3	15.83	15.73	15.93	250.95	250.00	0.38
Aroclor-1254	4	16.19	16.09	16.29	247.56	250.00	0.98
Aroclor-1254	5	16.38	16.28	16.48	253.34	250.00	1.34
Tetrachloro-m-xylene	1	9.63	9.53	9.73	304.96	300.00	1.65
Decachlorobiphenyl	1	21.23	21.13	21.33	297.71	300.00	0.76

* QC LIMITS: %D of amounts in the Continuing Calibration must be
less than or equal to 15%.

Thru-Put Systems, Inc.

Data file : \chem\hp3.i\1254FCONFIRMIIa.b\E3956271.D
Lab Smp Id: 1254CC02 Client Smp ID: 1254CC02
Inj Date : 02-OCT-2002 11:09
Operator : CPW Inst ID: hp3.i
Smp Info : 250PPB 1254
Misc Info : CONFIRMATION
Comment :
Method : \chem\hp3.i\1254FCONFIRMIIa.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:39 Administra Quant Type: ESTD
Cal Date : 02-OCT-2002 09:05 Cal File: E3956267.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.000	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

AMOUNTS					
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE RATIO

\$ 1	Tetrachloro-m-xylene		CAS #:		
9.630	9.627	0.003	2177835	300.000	304.96

25	Aroclor-1254		CAS #: 11097-69-1		
15.107	15.107	0.000	49863	250.000	234.68 80.00- 120.00 100.00
15.587	15.587	0.000	81827	250.000	249.33 144.10- 184.10 164.10
15.830	15.830	0.000	125287	250.000	250.95 231.26- 271.26 251.26
16.190	16.190	0.000	65641	250.000	247.56 111.64- 151.64 131.64
16.380	16.380	0.000	104020	250.000	253.34 188.61- 228.61 208.61
Average of Peak Amounts =			247		

\$ 29	Decachlorobiphenyl		CAS #:		
21.230	21.227	0.003	1484455	300.000	297.71

$\frac{247-250}{200} \times 100 = -1.2\%$

00113

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

L94662-1

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: AAA927

Lab Sample ID: L94662-1

Date(s) Analyzed: 10/01/2 10/02/02

Instrument ID (1): HP1

Instrument ID (2): HP3

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm) GC Column(2): ATX-CLPEST1 ID: 0.32 (mm)

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	13.65	13.57	13.77	896.63	732.48	
	2	14.55	14.46	14.66	548.47		
	3	14.99	14.90	15.10	642.93		
	4	15.34	15.25	15.45	791.99		
	5	16.01	15.93	16.13	782.36		
COLUMN 1	1	15.10	15.01	15.21	1224.77	1089.01	48.7
	2	15.58	15.49	15.69	940.89		
	3	15.83	15.73	15.93	1068.49		
	4	16.19	16.09	16.29	1381.72		
	5	16.38	16.28	16.48	829.17		
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

L94662-2

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: AAA927

Lab Sample ID: L94662-2

Date(s) Analyzed: 10/01/2 10/02/02

Instrument ID (1): HP1

Instrument ID (2): HR3

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): RTX-CLPEST1 ID: 0.32
(mm)

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
			FROM	TO			
Aroclor-1254	1	13.67	13.57	13.77	5341.19		
	2	14.56	14.46	14.66	5695.34		
	3	15.00	14.90	15.10	4371.73		
	4	15.34	15.25	15.45	5848.27		
	5	16.03	15.93	16.13	5024.55	5256.22	
COLUMN 1	1	15.10	15.01	15.21	4728.32		
	2	15.58	15.49	15.69	4097.49		
	3	15.83	15.73	15.93	5062.11		
	4	16.19	16.09	16.29	5244.50		
	5	16.38	16.28	16.48	4146.88	4655.86	12.9
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

L94662-3

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: AAA927

Lab Sample ID: L94662-3

Date(s) Analyzed: 10/01/2 10/02/02

Instrument ID (1): HP1

Instrument ID (2): HP3

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm) GC Column(2): ATX-CLPEST1 ID: 0.32 (mm)

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
			FROM	TO			
Aroclor-1254	1	13.66	13.57	13.77	6.56		
	2	14.55	14.46	14.66	225.88		
	3	14.92	14.90	15.10	290.21		
	4	15.34	15.25	15.45	152.47		
	5	16.01	15.93	16.13	227.04	180.43	
COLUMN 1	1	15.11	15.01	15.21	166.60		
	2	15.59	15.49	15.69	83.62		
	3	15.83	15.73	15.93	122.42		
	4	16.19	16.09	16.29	167.94		
	5	16.39	16.28	16.48	61.01	120.32	50.0
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

L94662-1

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: AAA927

Matrix: (soil/water) SOIL

Lab Sample ID: L94662-1

Sample wt/vol: 10.7 (g/mL) G

Lab File ID: E2989970

% Moisture: ~~43.3~~ decanted: (Y/N) N

Date Received: 09/27/2

Extraction: ^{ear 10/1/02} (SepF/Cont/Sonc) SONC

Date Extracted: 09/30/2

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 10/01/2

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----	Aroclor-1016	170. 0.17	U
1104-28-2-----	Aroclor-1221	330. 0.33	U
11141-16-5-----	Aroclor-1232	170. 0.17	U
53469-21-9-----	Aroclor-1242	170. 0.17	U
11097-69-1-----	Aroclor-1254	732.48	
11096-82-5-----	Aroclor-1260	170. 0.17	U
-----	Aroclor-1248	170. 0.17	U

^{ear}
11/1/02

FORM I PEST

00007

Thru-Put Systems, Inc.

Data file : \chem\hpl.i\8082r0917.b\E2989970.D
Lab Smp Id: L94662-1 Client Smp ID: L94662-1
Inj Date : 01-OCT-2002 15:23
Operator : CPW Inst ID: hpl.i
Smp Info : L94662-1
Misc Info : WG32966,02-004
Comment :
Method : \chem\hpl.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:35 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.672	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	56.700	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
7.983	7.997	-0.014	326393	45.3947	750.16	
\$ 29	Decachlorobiphenyl		CAS #:			
20.123	20.130	-0.007	284699	58.3955	965.01	
25 Aroclor-1254			CAS #: 11097-69-1			
13.653	13.670	-0.017	18449	54.2580	896.63 80.00- 120.00	100.00 (MH)
14.547	14.563	-0.016	7334	33.1897	548.47 126.72- 166.72	39.75
14.990	15.003	-0.013	6694	38.9058	642.93 105.47- 145.47	36.28
15.337	15.350	-0.013	8329	47.9259	791.99 44.48- 84.48	45.15
16.013	16.033	-0.020	12971	47.3432	782.36 98.88- 138.88	70.31
Average of Peak Concentrations =			732.48			

$$\begin{aligned}
 \text{Amt} &= -6.4375383 + (18449 \times 3.29 \times 10^{-3}) \\
 &= 54.2598. \\
 \text{Final} &= 54.2598 \times 10 \times \frac{10}{10.672} \times 0.1 \\
 &= 8.967 \times 10^{-3} \quad 54.7 \times 1000 \\
 &= 896.7 \text{ ug/kg}
 \end{aligned}$$

00008

Date : 01-OCT-2002 15:23

Client ID: L94662-1

Instrument: hp1.i

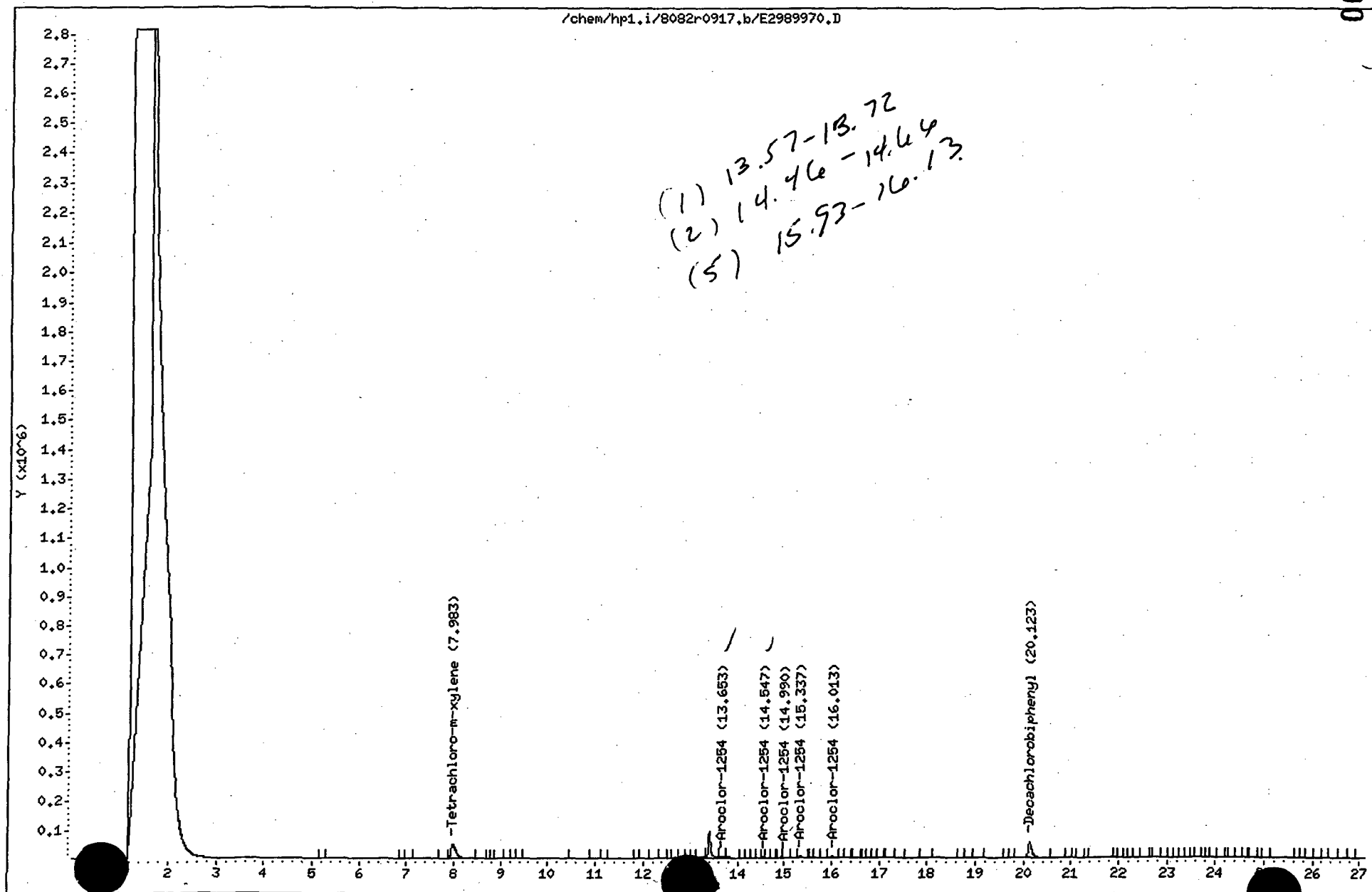
Sample Info: L94662-1

Volume Injected (uL): 2.0

Operator: CPW

Column phase: RTX-CLPesticides 2

Column diameter: 0.32



00010

Date: -2002 10:07

Client ID: L94662-1

Sample Info: L94662-1

Volume Injected (uL): 2.0

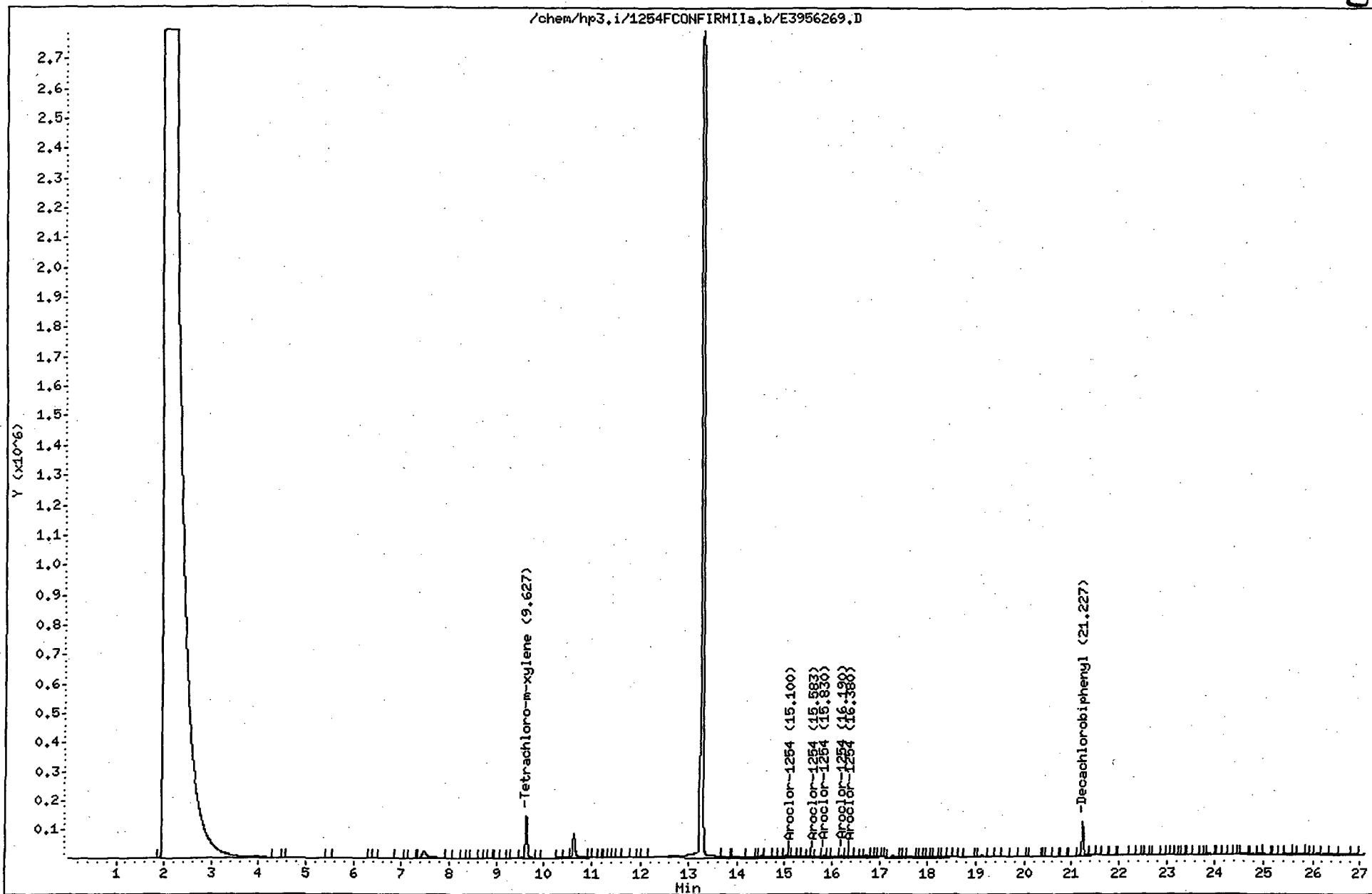
Column phase: RTX-CLPesticides 1

Instrument: hp3.i

Operator: CPW

Column diameter: 0.32

00013



1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

L94662-2

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: AAA927

Matrix: (soil/water) SOIL

Lab Sample ID: L94662-2

Sample wt/vol: 11.0 (g/mL) G

Lab File ID: E2989971

% Moisture: ~~0.32.0~~ decanted: (Y/N) N

Date Received: 09/27/2

Extraction: ^{ear 11/1/02} (SepF/Cont/Sonc) SONC

Date Extracted: 09/30/2

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 10/01/2

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----	Aroclor-1016	130 0.13	U
1104-28-2-----	Aroclor-1221	270 0.27	U
11141-16-5-----	Aroclor-1232	130 0.13	U
53469-21-9-----	Aroclor-1242	130 0.13	U
11097-69-1-----	Aroclor-1254	5256.22	
11096-82-5-----	Aroclor-1260	130 0.13	U
-----	Aroclor-1248	130 0.13	U

^{ear}
11/1/02

FORM I PEST

00015

Thru-Put Systems, Inc.

Data file : \chem\hp3.i\1254FCONFIRMIa.b\E3956270.D
Lab Smp Id: L94662-2 Client Smp ID: L94662-2
Inj Date : 02-OCT-2002 10:38
Operator : CPW Inst ID: hp3.i
Smp Info : L94662-2
Misc Info : CONFIRMATION
Comment :
Method : \chem\hp3.i\1254FCONFIRMIa.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:39 Administra Quant Type: ESTD
Cal Date : 02-OCT-2002 09:05 Cal File: E3956267.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: $\text{Amt} * \text{DF} * ((\text{Vf} / \text{Ws}) * \text{Uf}) / \text{Ts} * 1000$

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.965	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	68.000	Total Solid

CONCENTRATIONS

RT	EXP RT	DLT RT	ON-COL	FINAL	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene							
9.623	9.627	-0.004	457276	64.0311	858.73			
25	Aroclor-1254							
15.103	15.107	-0.004	74909	352.566	4728.32	80.00- 120.00	100.00	
15.583	15.587	-0.004	100272	305.528	4097.49	134.47- 174.47	133.86	
15.827	15.830	-0.003	188442	377.455	5062.11	214.97- 254.97	251.56	
16.187	16.190	-0.003	103689	391.055	5244.50	104.80- 144.80	138.42	
16.377	16.380	-0.003	126962	309.211	4146.88	173.25- 213.25	169.49	
Average of Peak Concentrations =			4655.86					
\$ 29	Decachlorobiphenyl							
21.223	21.227	-0.004	331665	66.5167	892.07			

Date : 01-OCT-2002 15:54

Client ID: L94662-2

Sample Info: L94662-2

Volume Injected (uL): 2.0

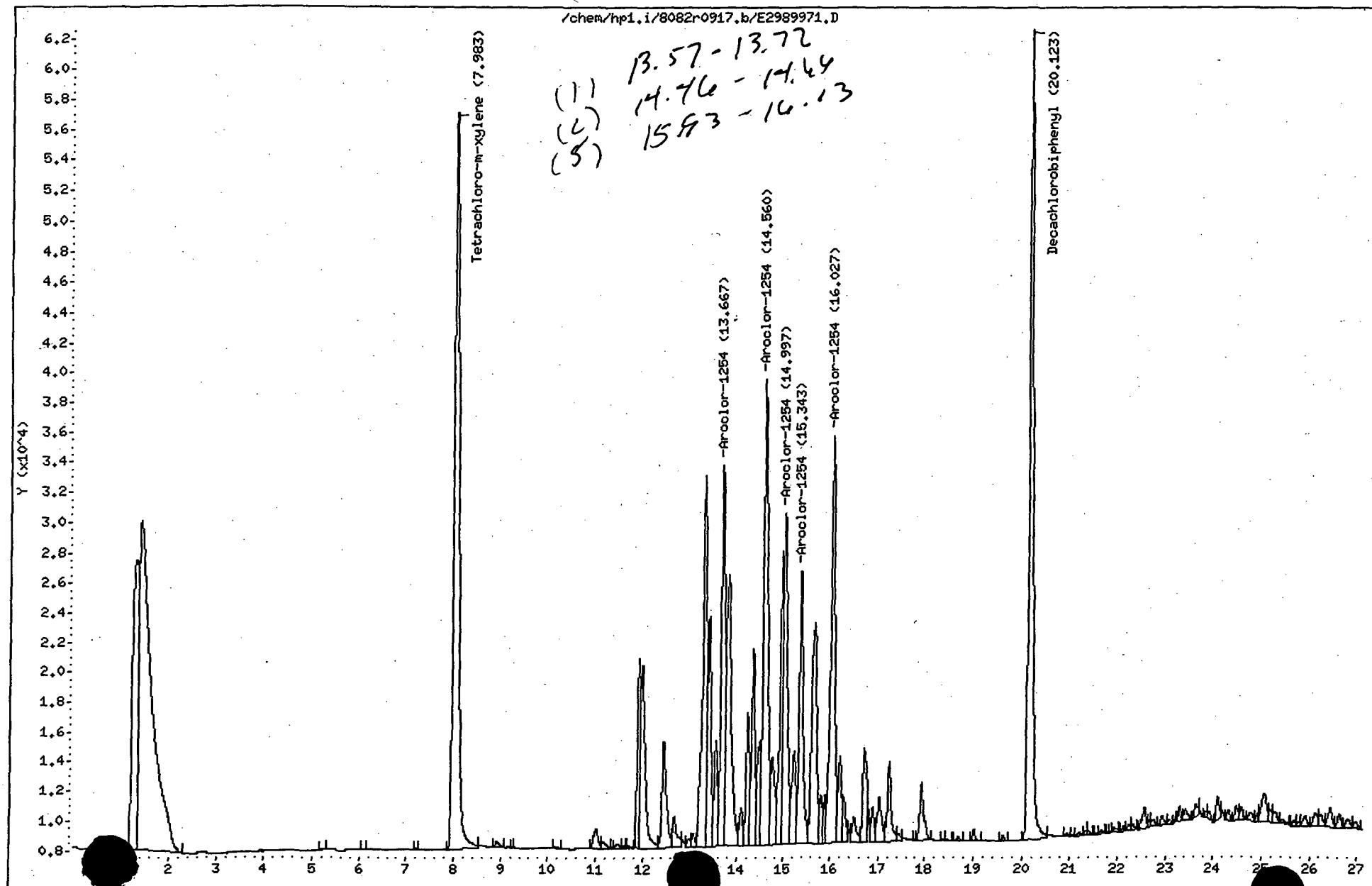
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW

Column diameter: 0.32

00021



Date: -2002 10:38

Client: L94662-2

Sample Info: L94662-2

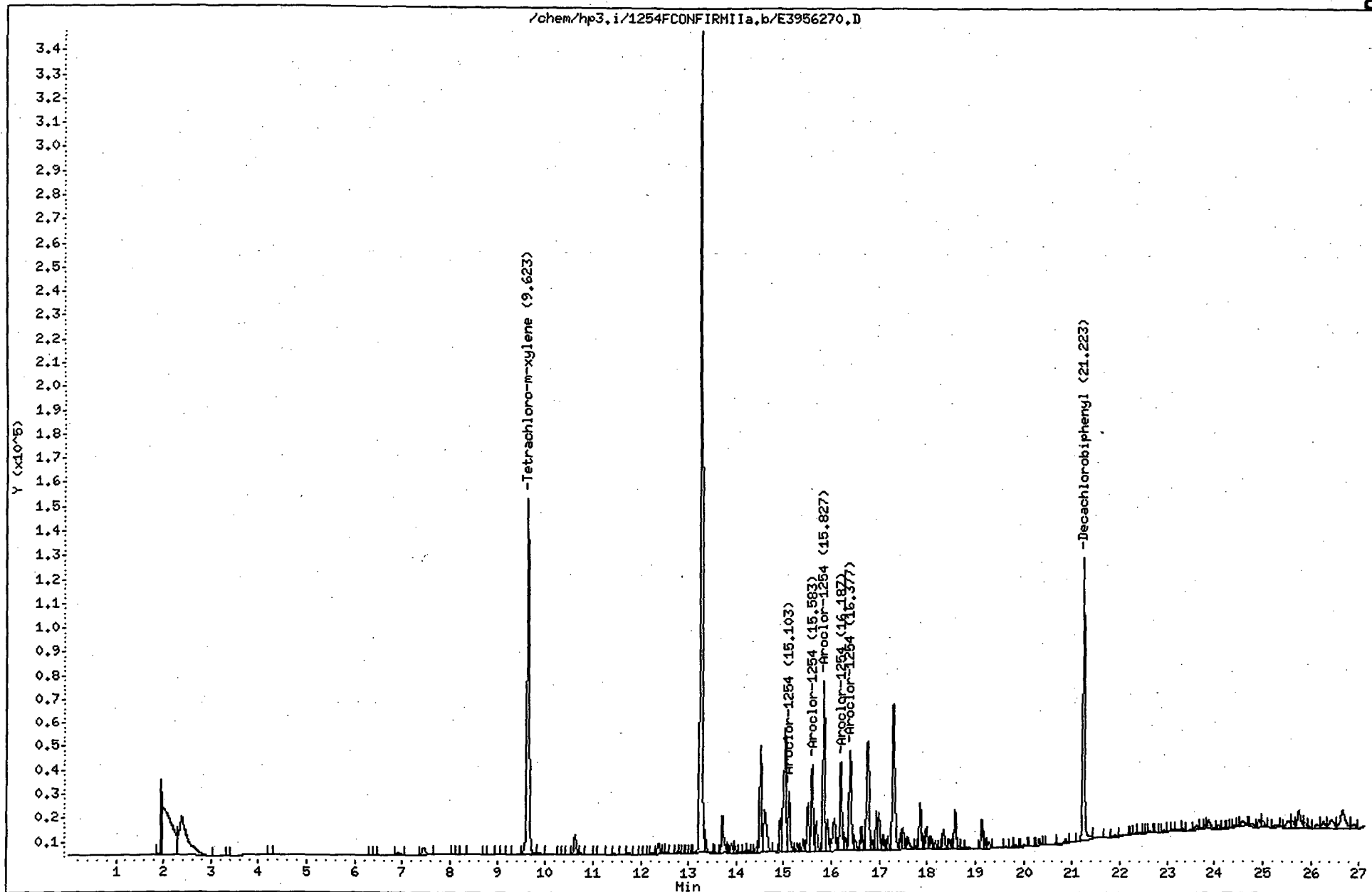
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 1

Instrument: hp3.i

Operator: CPW

Column diameter: 0.32



00017

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

L94662-3

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: AAA927

Matrix: (soil/water) SOIL

Lab Sample ID: L94662-3

Sample wt/vol: 11.2 (g/mL) G

Lab File ID: E2989972

% Moisture: 0/9.9 decanted: (Y/N) N

Date Received: 09/27/2

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/30/2

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 10/01/2

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----	Aroclor-1016	110 0.11	U
1104-28-2-----	Aroclor-1221	220 0.22	U
11141-16-5-----	Aroclor-1232	110 0.11	U
53469-21-9-----	Aroclor-1242	110 0.11	U
11097-69-1-----	Aroclor-1254	180.43	
11096-82-5-----	Aroclor-1260	110 0.11	U
-----	Aroclor-1248	110 0.11	U

ear
10/1/02

FORM I PEST

00023

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989972.D
Lab Smp Id: L94662-3 Client Smp ID: L94662-3
Inj Date : 01-OCT-2002 16:25
Operator : CPW Inst ID: hp1.i
Smp Info : L94662-3
Misc Info : WG32966,02-004
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:35 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	11.223	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.100	Total Solid

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL RESPONSE (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO

\$ 1	Tetrachloro-m-xylene		CAS #:			
7.993	7.997	-0.004	284971	40.3437	448.79	

\$ 29	Decachlorobiphenyl		CAS #:			
20.123	20.130	-0.007	213255	44.9076	499.55	

25 Aroclor-1254			CAS #: 11097-69-1			
13.660	13.670	-0.010	2136	0.58971	6.56 80.00- 120.00	100.00(MH)
14.550	14.563	-0.013	1638	20.3057	225.88 126.72- 166.72	76.69
14.923	15.003	-0.080	1808	26.0888	290.21 105.47- 145.47	84.64
15.337	15.350	-0.013	1772	13.7062	152.47 44.48- 84.48	82.96
16.013	16.033	-0.020	3181	20.4096	227.04 98.88- 138.88	148.92
Average of Peak Concentrations =			180.43			

Handwritten: $\frac{180 - 250}{250} \times 100 = 28\%$ *JMB 11/24/02*

Date : 01-OCT-2002 16:25

Client ID: L94662-3

Sample Info: L94662-3

Volume Injected (uL): 2.0

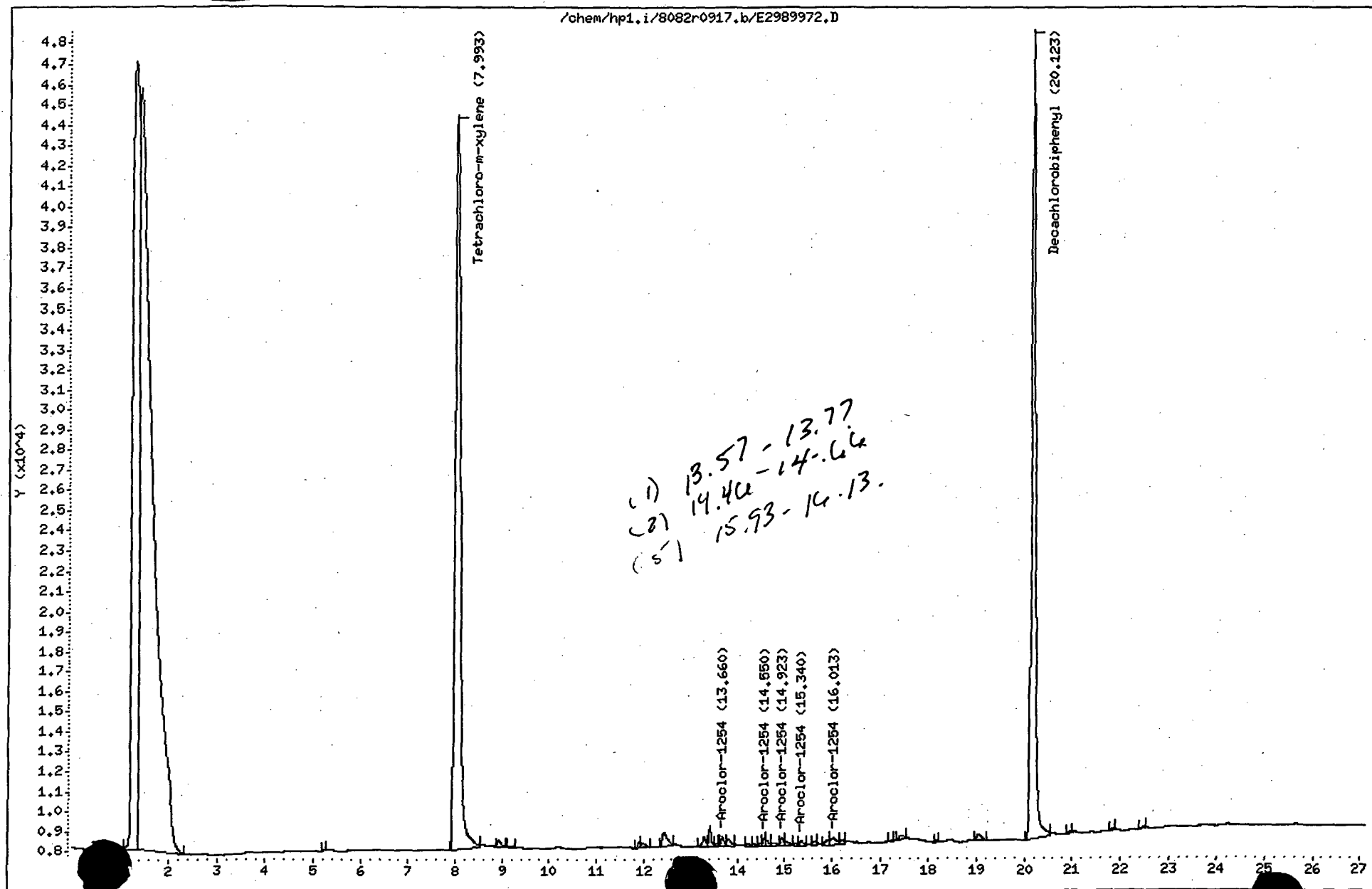
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

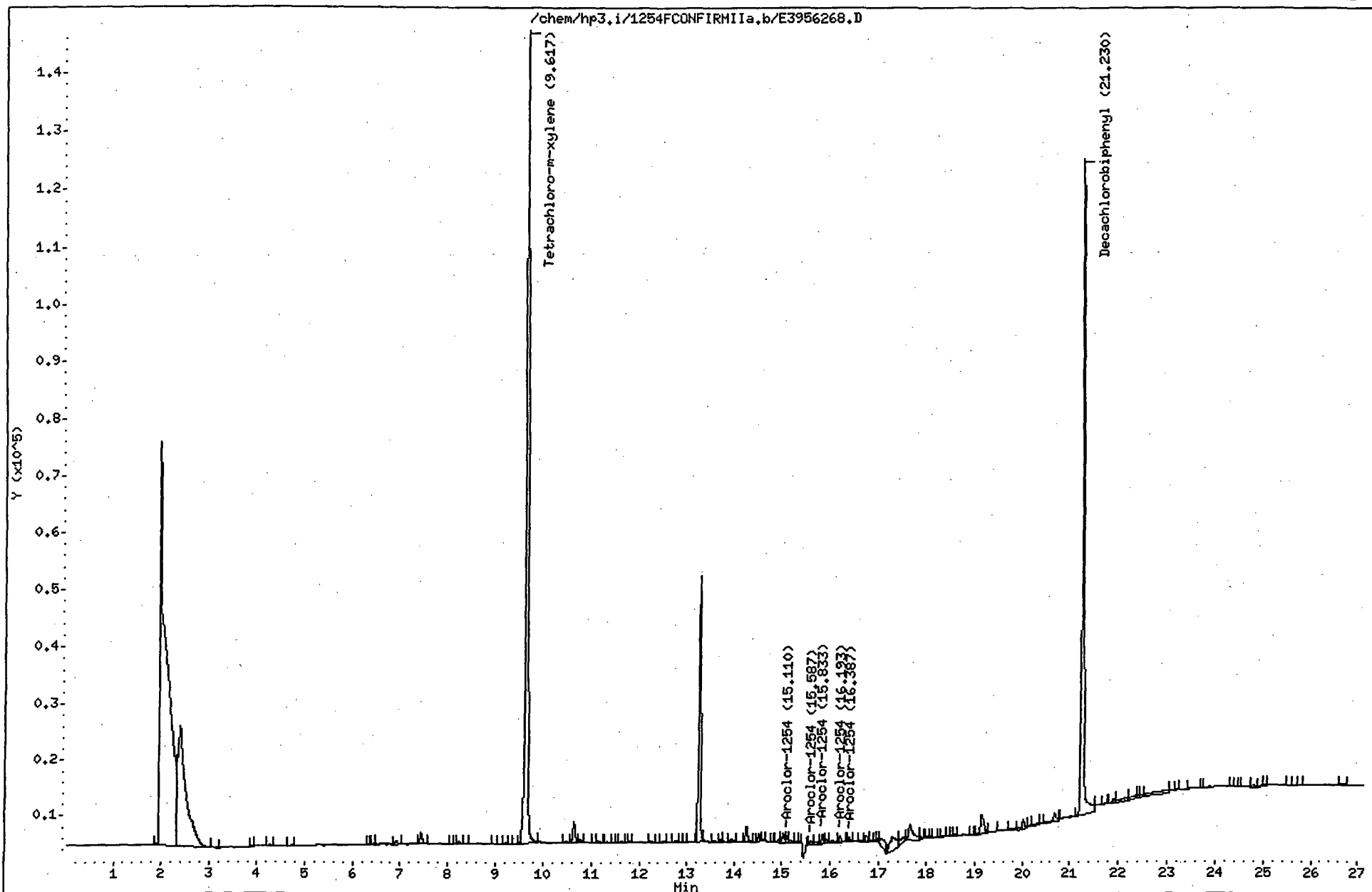
Operator: CPW

Column diameter: 0.32

00026



00030



01/12/02	RTX-CLPEST 1						UG/L IN WATER	CRDL (UG/L)
	PG ON COLUMN						IDL	
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
PCB 1016	99.14	100.48	98.05	99.22	1.21	8.44	0.1	1.0
PCB 1221	200.36	193.87	196.82	197.02	3.25	22.6	0.2	2.0
PCB 1232	97.97	96.72	99.17	97.95	1.22	8.51	0.1	1.0
PCB 1242	99.14	100.08	101.34	100.19	1.10	7.67	0.1	1.0
PCB 1248	101.82	101.01	99.76	100.86	1.04	7.22	0.1	1.0
PCB 1254	99.63	100.10	99.13	99.62	0.487	3.39	0.1	1.0
PCB 1260	100.74	100.76	101.10	100.87	0.199	1.39	0.1	1.0

01/12/02	RTX-CLPEST 2						UG/L IN WATER	CRDL (UG/L)
	PG ON COLUMN						IDL	
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
PCB 1016	106.01	105.20	106.90	106.04	0.850	5.91	0.1	1.0
PCB 1221	202.83	203.02	204.03	203.29	0.642	4.46	0.1	2.0
PCB 1232	105.99	105.07	104.41	105.16	0.796	5.53	0.1	1.0
PCB 1242	104.27	105.07	108.17	105.84	2.06	14.3	0.1	1.0
PCB 1248	101.79	101.90	101.19	101.63	0.379	2.64	0.1	1.0
PCB 1254	101.02	103.64	105.02	103.23	2.03	14.1	0.1	1.0
PCB 1260	102.25	102.84	103.11	102.74	0.437	3.04	0.1	1.0

00006

WET CHEMISTRY TOTAL SOLIDS NOTEBOOK

Page: 79 1 of 3

Notebook : 02-066
 Start Date : 01-OCT-02 12:36
 End Date : 01-OCT-02 12:36

Sample I.D.	Analysis Date Time	Anat Init	Method	Dish#	Volume (mls)	Initial Weight	1st&2nd Weight	3rd&4th Weight	5th&6th Weight	7th&8th Weight	9th&10th Weight	Final Result	Rpd	Units
194628-1	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	3	6.0566	1.2443	6.8267					92.2		%
Comments :														
194629-1	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	4	5.3261	1.2489	5.706					83.7		%
Comments :														
194629-2	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	5	5.1671	1.2503	5.2409					77.2		%
Comments :														
194630-1	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	6	5.2256	1.2499	4.6867					65.8		%
Comments :														
194662-1	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	7	5.5658	1.2548	4.4105					56.7		%
Comments :														
194662-2	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	8	5.7358	1.2451	5.1445					68		%
Comments :														
194662-3	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	9	7.0602	1.24	6.8967					80.1		%
Comments :														
194771-1	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	10	5.2742	1.2581	5.7958					86		%
Comments :														
194771-2	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	11	5.0625	1.2475	4.114					56.6		%
Comments :														
194771-3	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	12	5.8879	1.2387	4.5246					55.8	179	%

$\frac{4.4105 - 1.2548}{5.5658} \times 100 = 56.7\% \checkmark$

Calculations: Final Results = $\frac{(fnl - initial)}{wt} \times 1000000$

wt wgt

mls of sample

Analyst Signature

Date

Manager Signature

Date

10/2/02

10/2/02

10/2/02

●

02-044

Page:

90

WG#

32943

258

6/20/02

Sur. Ref.:

00-131-33-C

5080 PCB

501/3<5

Spike Ref

60-131-33-A

Extracts Relinquished to: _____

00131

Clean-up Methods: 1. 3665 H₂SO₄ 2. 3620A florisil. 3. 3660A Hg

1283941

24

9/3

~~9/30/00~~

APPENDIX E

PERSONAL AIR MONITORING DATA



Liaison Laboratories
 8601 Kirkville Road
 P.O. Box 369
 E. Syracuse, NY 13057-0369
 Tel: (315) 437-7252 888-577-Labs (5227)
 Fax: (315) 437-0571

Request For Industrial Hygiene Analysis

Company Name: AAA ENVIRONMENTAL Account #: _____
 Site Name: VIACOM/HORSEHEADS
 Sampled By: PORTER Project #: 19208

Check if
Change of
Address

Report to: AAA ENVIRONMENTAL, INC. Invoice to: (SAME)

ATTN: MELISSA KANE/JERRY CLARK

6679 MOORE ROAD

PO Box 370
Syracuse, NY 13211

Phone: (315) 454-2000

Phone: ()

☐ Purchase order number: _____ ☒ Verbal Authorization: AAA ENV. JOB # 19208

☐ Credit Card (type): _____ Card #: _____ Exp Date: _____

☒ Standard Turn-Around Time (5 business days)

☐ Same Day (SD)

Next Day (ND)

☐ 12PM

☐ 5PM

☐ 2 Day

☐ 3 Day

☐ 4 Day

Surcharges: SD = 200%

ND by 12PM = 150%

ND by 5PM = 100%

2 Day = 75%

3 Day = 50%

4 Day = 35%

☒ Fax Results to: 315-454-2000 ATTN: MELISSA Fax #: ()

☐ Email Results to: _____

Sample Identification	Date Sampled	Sample Medium Catalog # / Lot #	Air Sample Volume (liters)	Analysis Requested	Method Reference
SAMPLE TUBE 1/3 <u>500</u>	<u>9/14/02</u>	<u>floral/ 1st only</u>	<u>0.5 LPM</u>	<u>50 PCB IN AIR</u>	
<u>PORTER</u> SAMPLE TUBE 2/3	<u>9/14/02</u>	<u>1</u>	<u>0.5 LPM</u>	<u>50 PCB IN AIR</u>	
SAMPLE TUBE 3/3 <u>BLANK</u>	<u>9/14/02</u>	<u>1</u>	<u>0.5 LPM</u>	<u>50 PCB IN AIR</u>	

If blanks are not submitted, our policy states that a laboratory blank will be added for each analyte and it will be charged at the normal rate. IF YOU DO NOT WANT A LABORATORY BLANK ADDED PLEASE CHECK BOX ☐

*For passive monitors please list time exposed in minutes.

Comments (Please list any known interferences present in sampling area): ANALYZE (3) TUBES FOR PCB'S

SAMPLE DATE: 9/14/02 → 100min EACH

Sample ID information per Andy do RA
9/20/02 11:58 AM

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	<u>ANDY SCHRECKENGOST</u>	<u>[Signature]</u>	<u>9/14/02</u>
Received by LAB:	<u>Bruce Baxter</u>	<u>[Signature]</u>	<u>9/18 @ 10:30</u>

Samples received after 3pm will be considered as next day's business.

**Galson
Laboratories**

6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

LABORATORY ANALYSIS REPORT

Client : AAA Environmental, Inc.
Site : Viacom/Horseheads
Project No. : 19208

Date Sampled : 14-SEP-02
Date Received : 18-SEP-02
Date Analyzed : 25-SEP-02

Account No. : 12973
Login No. : L86055

Polychlorinated Biphenyls

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Front</u> <u>ug</u>	<u>Back</u> <u>ug</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>
BOOTH 01	L86055-1	50	<0.05	<0.05	< 0.05	< 0.001
PORTER 01	L86055-2	50	<0.05	<0.05	< 0.05	< 0.001
BLANK	L86055-3	NA	<0.05	<0.05	< 0.05	NA

COMMENTS: Total ug corrected for a desorption efficiency of 100%.

Level of quantitation: 0.05 ug
Analytical Method : NIOSH 5503
OSHA PEL (TWA) : 0.5-1 mg/m3
Collection Media : Florisil

Submitted by: Leo Lucisano
Approved by : jal
Date : 27-SEP-02
QC by: *[Signature]*
NYS DOH # : 11626

< -Less Than	mg -Milligrams	m3 -Cubic Meters	kg -Kilograms
> -Greater Than	ug -Micrograms	l -Liters	NS -Not Specified
NA -Not Applicable	ND -Not Detected	ppm -Parts per Million	



Fax: (315) 437-0571

Account #2

Sampled By: SCHEIDT

Project #: 19208

Invoice to:

SYRACUSE, NY 13211

Phone: (315) 454-2000

Phone: ()

☐ Purchase order number:

☒ Verbal Authorization: AAA ENV. JOB # 19208

☐ **Credit Card (type):**

Card #:

Exp Date:

☒ Standard Turn-Around Time (5 business days)

☐ Same Day (SD)

Next Day(ND)

[] 12PM

SPM

☐ 2 Day☐ 3 Day☐ 4 Day

Surcharges: SD = 200%

ND by 12PM = 150%

ND by 5PM = 100%

2 Day= 75%

3 Day = 50%

4 Day = 35%

☐ Fax Results to: 315-455-8740

Fax #: ()

☐ Email Results to:

Chain of Custody

Print Name _____

Signature

Date/Time

Relinquished by:

ANDR. SCHNECKENGOST

Signature

[Handwritten Signature]

9/19/02

Received by LAB.

M. Krause

M. Krause

9/23/02 10:30

Samples received after 3pm will be considered as next day's business.



LABORATORY ANALYSIS REPORT

6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

Client : AAA Environmental, Inc.
Site : Viacom/ Horseheads
Project No. : 19208

Date Sampled : 19-SEP-02
Date Received : 23-SEP-02
Date Analyzed : 25-SEP-02

Account No.: 12973
Login No. : L86127

Polychlorinated Biphenyls

Sample ID	Lab ID	Air Vol liter	Front ug	Back ug	Total ug	Conc mg/m3
SAMPLE A/006-090	L86127-1	50	<0.05	<0.05	< 0.05	< 0.001
SAMPLE B/006-158	L86127-2	50	<0.05	<0.05	< 0.05	< 0.001
SAMPLE C	L86127-3	50	<0.05	<0.05	< 0.05	< 0.001
LAB BLANK	L86127-4	NA	<0.05	<0.05	< 0.05	NA

COMMENTS: Total ug corrected for a desorption efficiency of 100%.

Level of quantitation: 0.05 ug
Analytical Method : NIOSH 5503
OSHA PEL (TWA) : 0.5-1 mg/m3
Collection Media : Florisil

Submitted by: Leo Lucisano
Approved by : jal
Date : 30-SEP-02
QC by: *[Signature]*
NYS DOH # : 11626

< -Less Than	mg -Milligrams	m3 -Cubic Meters	kg -Kilograms
> -Greater Than	ug -Micrograms	l -Liters	NS -Not Specified
NA -Not Applicable	ND -Not Detected	ppm -Parts per Million	

APPENDIX F

**BACKFILL CHEMICAL AND
GEOTECHNICAL TESTING RESULTS**



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

LABORATORY REPORT

for

AAA Environmental
6679 Moore Road
POBox 370
Syracuse, NY 13211

Attention: David McDougall

Job # 19208

Report date: 01/15/02
Number of samples analyzed: 3
AES Project ID: 011212 C
Invoice #: 236115

ELAP ID#: 10709

AIHA ID#: 100307

Albany, NY

[illegible]



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03

Samples taken by: Client
MATRIX: Soil

Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehead
grab

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Cyanide, Total	EPA-9012	0.05	mg/l	MC-I	12/20/01
Aluminum	EPA-6010	7850	ug/g	WB-I-4C-50	12/21/01
Antimony	EPA-6010	<3	ug/g	WB-I-4C-50	12/21/01
Arsenic	EPA-6010	<0.25	ug/g	WB-I-4C-50	12/21/01
Barium	EPA-6010	52.9	ug/g	WB-I-4C-50	12/21/01
Beryllium	EPA-6010	0.37	ug/g	WB-I-4C-50	12/21/01
Cadmium	EPA-6010	<0.25	ug/g	WB-I-4C-50	12/21/01
Calcium	EPA-6010	912	ug/g	WB-I-4C-50	12/21/01
Chromium	EPA-6010	9.46	ug/g	WB-I-4C-50	12/21/01
Cobalt	EPA-6010	6.2	ug/g	WB-I-4C-50	12/21/01
Copper	EPA-6010	10.4	ug/g	WB-I-4C-50	12/21/01
Iron	EPA-6010	7750	ug/g	WB-I-4C-50	12/21/01
Lead	EPA-6010	2.78	ug/g	WB-I-4C-50	12/21/01
Magnesium	EPA-6010	1900	ug/g	WB-I-4C-50	12/21/01
Manganese	EPA-6010	349	ug/g	WB-I-4C-50	12/21/01
Mercury	EPA-7471	<0.02	ug/g	SM-HG-A-5	12/19/01
Nickel	EPA-6010	9.5	ug/g	WB-I-4C-50	12/21/01
Potassium	EPA-6010	486	ug/g	WB-I-4C-50	12/21/01
Selenium	EPA-6010	0.96	ug/g	WB-I-4C-50	12/21/01
Silver	EPA-6010	<1	ug/g	WB-I-4C-50	12/21/01



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: AAA Environmental

CLIENT'S SAMPLE ID: BF-1

AES sample #: 011212 C03

Samples taken by: Client

MATRIX: Soil

Date Sampled: 12/06/01

Date sample received: 12/12/01

Location: Viacom-Horsehead
grab

continued:

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Sodium	EPA-6010	202	ug/g	WB-I-4C-50	12/21/01
Thallium	EPA-6010	<0.5	ug/g	WB-I-4C-50	12/21/01
Vanadium	EPA-6010	8.3	ug/g	WB-I-4C-50	12/21/01
Zinc	EPA-6010	38.6	ug/g	WB-I-4C-50	12/21/01
Chloromethane	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Bromomethane	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Vinyl Chloride	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Chloroethane	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Methylene Chloride	EPA-8260	7.0	ug/kg	JF-BZ-27	12/14/01
Acetone	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Carbon Disulfide	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,1-Dichloroethene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,1-Dichloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Chloroform	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,2 Dichloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
2-Butanone	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Carbon Tetrachloride	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Vinyl Acetate	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03

Samples taken by: Client
MATRIX: Soil

Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehead
grab

continued:

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Bromodichloromethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,2-Dichloropropane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Trichloroethene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Dibromochloromethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Benzene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Chloroethylvinylether	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Bromoform	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
2-Hexanone	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Tetrachloroethene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Toluene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Chlorobenzene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Ethylbenzene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Styrene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Xylenes, Total	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03

Samples taken by: Client
MATRIX: Soil

Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehead
grab

continued:

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
Phenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01



Experience is the solution

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CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03

Samples taken by: Client
MATRIX: Soil

Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehead
grab

continued:

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
1-Propanol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Isophorone	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Naphthalene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01



Experience is the solution

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CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03

Samples taken by: Client
MATRIX: Soil

Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehead
grab

continued:

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Acenaphthene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Fluorene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Phenanthrene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Anthracene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Fluoranthene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Pyrene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CC-12	12/21/01
Benzo(a)anthracene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Chrysene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzo(b)fluoranthene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzo(k)fluoranthene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzo(a)pyrene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01



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CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03

Samples taken by: Client
MATRIX: Soil

Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehead
grab

continued:

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
Indeno(1,2,3-cd)pyrene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzo(g,h,i)perylene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
a-BHC	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
b-BHC	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
d-BHC	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
g-BHC	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
alpha-Chlordane	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
gamma-Chlordane	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Aldrin	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Dieldrin	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Endrin	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Endrin Ketone	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Endosulfan I	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Endosulfan II	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Endosulfan Sulfate	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Heptachlor	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Heptachlor Epoxide	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Methoxychlor	EPA-8081	<800	ug/kg	KF-PES-D11	12/13/01
Toxaphene	EPA-8081	<1600	ug/kg	KF-PES-D11	12/13/01



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: AAA Environmental

CLIENT'S SAMPLE ID: BF-1

AES sample #: 011212 C03

Date Sampled: 12/06/01

Date sample received: 12/12/01

Samples taken by: Client

Location: Viacom-Horsehead

MATRIX: Soil

grab

continued:

<u>PARAMETER PERFORMED</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NOTEBOOK REF</u>	<u>TEST DATE</u>
4,4'-DDE	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
4,4'-DDD	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
4,4'-DDT	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
PCB-1016	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1221	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1232	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1242	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1248	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1254	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1260	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01

APPROVED BY: 

Report date: 01/15/02

AAA ENVIRONMENTAL, INC
P.O. BOX 370
MATTYDALE, NEW YORK 13211

LETTER OF TRANSMITTAL

DATE: 10/8/02

ATTENTION: BROUE GENO

RE: GEOTECHNICAL &
CHEMICAL ANALYSIS OF
BANK FILL, CHANNEL FILL
& Topsoil

TO:
Cummings - Riter
339 HAYMAKER ROAD
PARKWAY BLDG, Suite 201
Monroeville, PA 15146

WE ARE SENDING ☒ ATTACHED ☐ UNDER SEPARATE COVER VIA

☐ SAMPLES

☐ SHOP DRAWINGS

☐ CONTRACTS

☐ LITERATURE

☐ ENGINEERING DRAWINGS

☒ OTHER Submittals

☐ PLANS

☐ CHANGE ORDERS

☐ PRINTS

☐ LETTERS

COPIES	DATE	NO.	DESCRIPTION
1	9/26/02		Geotechnical Results
	10/7/02		- Topsoil, Channel Fill, & Bank Fill
1	9/26/02		Chemical Analysis
			- Channel Fill (PORTER'S WAVERLY)
			- Topsoil (PORTER'S BIG FLATS)
			- Bank Fill (PORTER'S BIG FLATS)

THESE ARE BEING SENT:

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☐ FOR YOUR REVIEW

☐ FOR YOUR COMMENTS

☐ FOR YOUR SIGNATURE

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☐ OTHER _____

NOTES:

1. Chemical Analysis for Bank Fill previously submitted (also Attached)
2. PLEASE NOTE that the Topsoil pH does not meet the Project specifications. However, the proposed Source is local to the area. A second sample can be performed upon request.

COPY TO:

File
Fagan Engineers

SIGNATURE: 

PRINT NAME: PETE PORTER

TITLE: Proj. Manager DATE: 10/8/02



PW LABORATORIES INC.
P.O. BOX 58, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1420 (866) 7PW-LABS FAX 315-437-1752

October 7, 2002

Mr. Pete Porter
AAA Environmental, Inc.
6679 Moore Road
P.O. Box 370
Mattydale, New York 13211

CHANNEL FILE

Re: L-02024
Laboratory Testing

Dear Mr. Porter:

Enclosed are the results of laboratory testing performed at your request on one topsoil and one gravel sample delivered to our laboratory on September 19 and September 24, 2002 for the above referenced project. Results include:

- | | | |
|----|--|--------|
| 1. | Sieve Analysis ASTM D422 & D1140 | |
| | Laboratory I.D. #16306 | 1 each |
| 2. | Atterberg Limits ASTM D4318 | |
| | Laboratory I.D. #16306 | 1 each |
| 3. | Unified Soil Classification ASTM D2487 | |
| | Laboratory I.D. #16306 | 1 each |
| 4. | pH ASTM D4972 | |
| | Laboratory I.D. #16296 | 1 each |

All requested tests have been completed on the previously received sample(s) for the above project. All sample remains are scheduled to be disposed of on November 7, 2002. Please notify PW Laboratories, Inc. by letter or telephone prior to November 7, 2002 if you would prefer to pick up the sample(s) or that the sample(s) be retained by PW Laboratories, Inc. for an additional period of time.

Thank you for this opportunity to work with you.

Very truly yours,

PW LABORATORIES, INC.

Virginia J. Thoma
Manager - Laboratory Services
VJT/bap
encs:



PW LABORATORIES INC.
P.O. BOX 98, 8675 PRIMER ROAD, EAST SYRACUSE, NY 13067
315-437-1480 • (800) 7PW-LABS • FAX 315-437-1751

2 of 5

October 7, 2002

L-02024
Laboratory Testing

ATTERBERG LIMITS ASTM D4318
UNIFIED SOIL CLASSIFICATION ASTM D2487

Source: Waverly Pit

<u>Lab ID#</u>	<u>Sample</u>	<u>Plastic Limit</u>	<u>Liquid Limit</u>	<u>Plasticity Index</u>	<u>Classification</u>
16306	Bank Run	15	19	4	GW-GC



PROJECT TITLE Laboratory Testing

TEST METHOD ASTM D422 & D1140

REPORT DATE October 7, 2002[illegible]

Sample mass, as received, meets minimum requirements of test method:

Yes X No

Prewashed: Yes X No

Remarks:

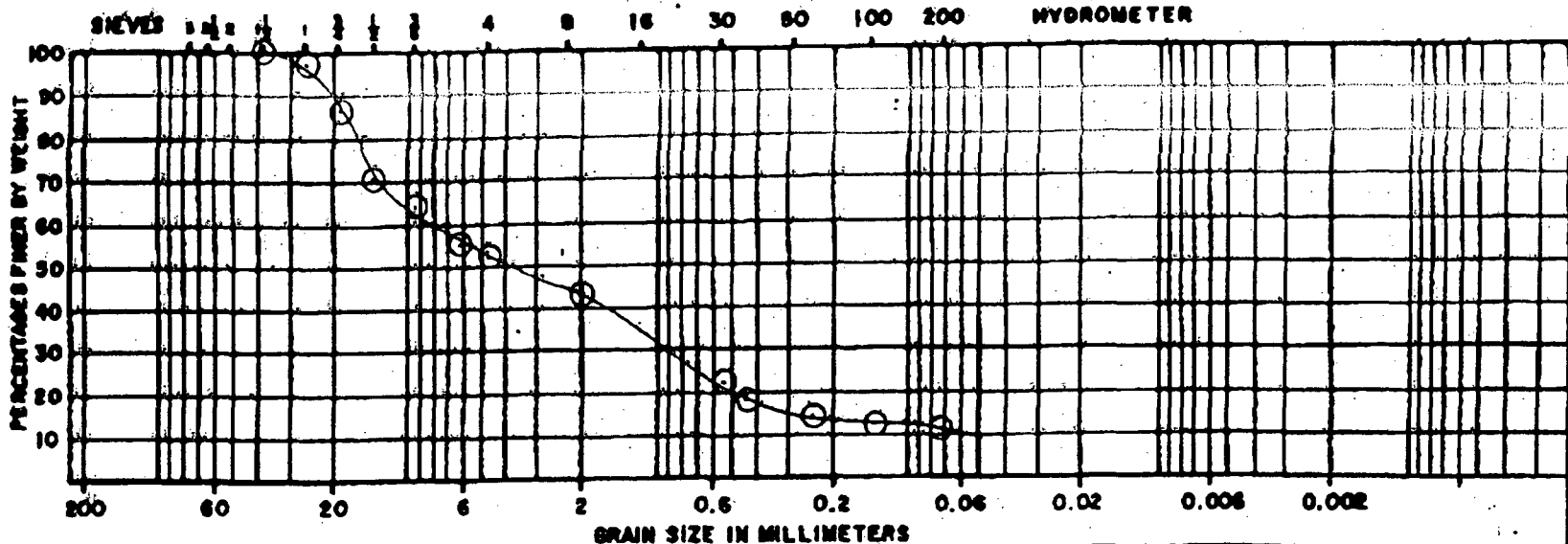
Performed By: HA

Checked By: V.J. Thoma

GRAIN SIZE ANALYSIS



PUL LABORATORIES, INC.
P.O. BOX 54, 8078 FARMER ROAD, EAST SYRACUSE, NY 13037
315-437-1400 FAX 315-437-1752



BOULDERS COBBLES		GRAVEL			SAND			SILT-CLAY SOIL	
C	M	F	C	M	F				
228	76.2	25.4	9.52	2.0	0.85	0.25	0.074	MM.	OPENING
9 in.	3 in.	1 in.	3/8 in.	No. 10	30	60	200		SIEVE

L-02024	Lab I.D. #: 16306
Laboratory Testing	Sample: Bank Run
	Waverly Pitt
⊙	Sieve Analysis ASTM D422 & D1140

Job No.: L-02024
Report No.: 1
October 7, 2002

4.65



PW LABORATORIES INC.
P.O. BOX 84, 5479 FINGER ROAD, EAST SYRACUSE, NY 13057
315-437-1420 • (800) 7PW-LABS • FAX 315-437-1753

5 ok

October 7, 2002

L-02024
Laboratory Testing

pH
ASTM D4972

Source: Porters

<u>Lab. I.D.#</u>	<u>Sample #</u>	<u>pH (1)</u>
16296	Topsoil Test #2	5.5

(1) Average of ten determinations.

SECOND TEST PERFORMED ON SAME
SAMPLE YIELDED SLIGHTLY HIGHER pH.



PW LABORATORIES INC.
X 56, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057
-1420 (866) 7PW-LABS • FAX 315-437-1752

September 26, 2002

Mr. Pete Porter
AAA Environmental, Inc.
6679 Moore Road
P.O. Box 370
Mattydale, New York 13211

Re: L-02024
Laboratory Testing

Top soil
4
Bank fill

Dear Mr. Porter:

Enclosed are the results of laboratory testing performed at your request on one topsoil and two gravel samples delivered to our laboratory on September 19, 2002 for the above referenced project. Results include:

- | | | |
|----|--|--------|
| 1. | Sieve Analysis ASTM D422 & D1140 | |
| | Laboratory I.D. #16296, 16297, 16298 | 3 each |
| 2. | Atterberg Limits ASTM D4318 | |
| | Laboratory I.D. #16297, 16298 | 2 each |
| 3. | Unified Soil Classification ASTM D2487 | |
| | Laboratory I.D. #16297, 16298 | 2 each |
| 4. | pH ASTM D4972 | |
| | Laboratory I.D. #16296 | 1 each |
| 5. | Organic Content ASTM D5268 | |
| | Laboratory I.D. #16296 | 1 each |

All requested tests have been completed on the previously received sample(s) for the above project. All sample remains are scheduled to be disposed of on October 26, 2002. Please notify PW Laboratories, Inc. by letter or telephone prior to October 26, 2002 if you would prefer to pick up the sample(s) or that the sample(s) be retained by PW Laboratories, Inc. for an additional period of time.

Thank you for this opportunity to work with you.

Very truly yours,

PW LABORATORIES, INC.

Virginia J. Thoma
Manager - Laboratory Services
VJT/bap
encs:



PROJECT TITLE **Laboratory Testing**

TEST METHOD ASTM D422 & D1140

REPORT DATE September 26, 2002

Sample mass, as received, meets minimum mass requirements of test method: Yes No **X**

Prewashed: Yes ☒ No ☐

Remarks:

Performed By: DS, HA

Checked By: V.J. Thoma

(*) Please note that this material does not meet the Gradation Specification and will not be utilized for this project.

September 26, 2002

L-02024
Laboratory Testing

ATTERBERG LIMITS ASTM D4318
UNIFIED SOIL CLASSIFICATION ASTM D2487

Source: Porters

<u>Lab</u> <u>ID#</u>	<u>Sample</u>	<u>Plastic</u> <u>Limit</u>	<u>Liquid</u> <u>Limit</u>	<u>Plasticity</u> <u>Index</u>	<u>Classification</u>
16297	Bank Run Gravel	Non-Plastic	--	--	GM
16298	Bank Fill	Non-Plastic	--	--	SM



PW LABORATORIES INC.
P.O. BOX 58, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1420 • (866) 7PW-LABS • FAX 315-437-1752

4 of 6

September 26, 2002

L-02024
Laboratory Testing

pH
ASTM D4972

Source: Porters

<u>Lab. I.D.#</u>	<u>Sample #</u>	<u>pH (1)</u>
16296	Topsoil	5.4

(1) Average of ten determinations.



PW LABORATORIES INC.
P.O. BOX 58, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057
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5 of 5

September 26, 2002

L-02024
Laboratory Testing

ORGANIC CONTENT
ASTM D5268

Source: Porters

Lab I.D. #

Sample

Organic Content As a
Percent of Original Weight

16296

Topsoil

5.8



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Topsil
Sample Source: PORTERS SAND & GRAVEL
Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.266	23-SEP-02 13:25	EPA 335.3	02-063-21
Total Solids	89.4	%		21-SEP-02 00:00	CLP 3.0	02-066-75
Aluminum	13600	mg/kg	7.63	25-SEP-02 01:11	EPA 6010	02-059-04
Antimony	U	mg/kg	5.09	25-SEP-02 01:11	EPA 6010	02-059-04
Arsenic	6.43	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Barium	140	mg/kg	1.63	25-SEP-02 01:11	EPA 6010	02-059-04
Beryllium	0.709	mg/kg	0.204	25-SEP-02 01:11	EPA 6010	02-059-04
Cadmium	U	mg/kg	0.509	25-SEP-02 01:11	EPA 6010	02-059-04
Calcium	1350	mg/kg	50.9	25-SEP-02 01:11	EPA 6010	02-059-04
Chromium	12.4	mg/kg	1.10	26-SEP-02 00:00	EPA 6020	02-058-16
Cobalt	9.81	mg/kg	1.02	25-SEP-02 01:11	EPA 6010	02-059-04
Copper	11.6	mg/kg	1.73	25-SEP-02 01:11	EPA 6010	02-059-04
Iron	23200	mg/kg	81.4	25-SEP-02 02:36	EPA 6010	02-059-05
Lead	15.7	mg/kg	0.330	26-SEP-02 00:00	EPA 6020	02-058-16
Magnesium	3010	mg/kg	50.9	25-SEP-02 01:11	EPA 6010	02-059-04
Manganese	740	mg/kg	0.509	25-SEP-02 01:11	EPA 6010	02-059-04
Mercury	U	mg/kg	0.0490	24-SEP-02 00:00	EPA 7470	01-002-74
Nickel	22.6	mg/kg	1.22	25-SEP-02 01:11	EPA 6010	02-059-04
Potassium	1370	mg/kg	50.9	25-SEP-02 01:11	EPA 6010	02-059-04
Selenium	U	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Silver	U	mg/kg	1.02	25-SEP-02 01:11	EPA 6010	02-059-04

Results calculated on a dry weight basis.

Approved by:

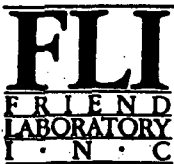
[Signature]
Lab Director

Page 1 of 6
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Sodium	U	mg/kg	20.4	25-SEP-02 01:11	EPA 6010	02-059-04
Thallium	U	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Vanadium	18.5	mg/kg	1.02	25-SEP-02 01:11	EPA 6010	02-059-04
Zinc	70.5	mg/kg	2.04	25-SEP-02 01:11	EPA 6010	02-059-04
EPA 8260						
Chloromethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Vinyl chloride	U	ug/kg	2	26-SEP-02 09:44	EPA 8260	02-092-4048
Chloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Bromomethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1-Dichloroethene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Acetone	U	ug/kg	28	26-SEP-02 09:44	EPA 8260	02-092-4048
Carbon disulfide	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1,1-Trichloroethene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1,2-Dichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,2-Dichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
cis-1,2-Dichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
MEK(2-Butanone)	U	ug/kg	28	26-SEP-02 09:44	EPA 8260	02-092-4048
Chloroform	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1,1-Trichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Carbon tetrachloride	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Benzene	U	ug/kg	0.8	26-SEP-02 09:44	EPA 8260	02-092-4048
1,2-Dichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Trichloroethene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,2-Dichloropropane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Bromodichloromethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
cis-1,3-Dichloropropene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
MIBK(4-Methyl-2-pentanone)	U	ug/kg	11	26-SEP-02 09:44	EPA 8260	02-092-4048
Toluene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
trans-1,3-Dichloropropene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1,2-Trichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Tetrachloroethene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
2-Hexanone	U	ug/kg	11	26-SEP-02 09:44	EPA 8260	02-092-4048
Dibromochloromethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Chlorobenzene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Ethylbenzene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048

Results calculated on a dry weight basis.

Approved by: 

Lab Director

Page 2 of 6
NY 10252 NJ 73168 PA 68180 EPA NY 00033

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AAA Environmental
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6679 Moore Road
Syracuse, NY 13211

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Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
p-Xylene/m-Xylene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
o-Xylene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Styrene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Bromoform	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1,2,2-Tetrachloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Surrogate Recovery:						
Dibromofluoromethane	99	%				02-092-4048
Toluene-d8	111	%				02-092-4048
4-Bromofluorobenzene	130	%				02-092-4048
1,2-Dichloroethane-d4	108	%				02-092-4048

Analysis Comment: Results Calculated on a dry weight basis.

EPA 8081

alpha-BHC	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
beta-BHC	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Lindane (gamma-BHC)	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
delta-BHC	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Heptachlor	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Aldrin	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Heptachlor epoxide	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
alpha-Chlordane	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endosulfan I	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
gamma-Chlordane	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
4,4'-DDE	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Dieldrin	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endrin	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endosulfan II	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
4,4'-DDD	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endrin ketone	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endrin aldehyde	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endosulfan sulfate	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
4,4'-DDT	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Methoxychlor	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Toxaphene	U	ug/kg	56	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1016	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1221	U	ug/kg	22	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1232	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208

Results calculated on a dry weight basis.

Approved by: 
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

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Date: 27-SEP-2002

Lab Sample ID: L94321-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
PCB 1242	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1248	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1254	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1260	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208

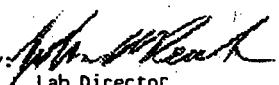
Extraction Information:

Surrogate Recovery:				24-SEP-02 00:00	EPA 3550	02-044-84
Decachlorobiphenyl	122	%				02-097-6208
Tetrachloro-m-xylene	97	%				02-097-6208

EPA 8270

Bis(2-chloroethylether)	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Phenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Chlorophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
1,3-Dichlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
1,4-Dichlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
1,2-Dichlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
1,2,4-Trichlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Methylphenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Hexachloroethane	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
N-Nitrosodi-N-propylamine	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
3-Methylphenol/4-Methylphenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Nitrobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Isophorone	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Nitrophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4-Dimethylphenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Bis(2-chloroethoxymethane)	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4-Dichlorophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
1,2,4-Trichlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Naphthalene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Chloroaniline	U	ug/kg	540	25-SEP-02 23:10	EPA 8270	02-069-1483
Hexachlorobutadiene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Chloro-3-methylphenol	U	ug/kg	540	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Methylnaphthalene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Hexachlorocyclopentadiene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4,6-Trichlorophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4,5-Trichlorophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483

Results calculated on a dry weight basis.

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Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

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Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2-Chloronaphthalene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Nitroaniline	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
Dimethyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Acenaphthylene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,6-Dinitrotoluene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
3-Nitroaniline	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
Acenaphthene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4-Dinitrophenol	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
Dibenzofuran	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4-Dinitrotoluene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Nitrophenol	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
Diethyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Fluorene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Chlorophenylphenylether	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Nitroaniline	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Methyl-4,6-dinitrophenol	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
N-Nitrosodiphenylamine	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Bromophenylphenylether	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Hexachlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Pentachlorophenol	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
Phenanthrene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Anthracene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Carbazole	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Di-n-butyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Fluoranthene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Pyrene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Butylbenzyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(a)anthracene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
3,3-Dichlorobenzidine	U	ug/kg	540	25-SEP-02 23:10	EPA 8270	02-069-1483
Chrysene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Bis-2-ethylhexyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Di-n-octyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(b)fluoranthene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(k)fluoranthene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(a)pyrene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Indeno(1,2,3-cd)pyrene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Dibenzo(a,h)anthracene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(g,h,i)perylene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483

Results calculated on a dry weight basis.

Approved by:

Lab Director

Page 5 of 6
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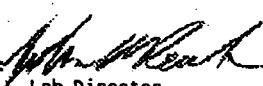
Sample Source: PORTERS SAND & GRAVEL
Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				23-SEP-02 00:00	EPA 3550	02-085-08
Surrogate Recovery:						
Terphenyl-d14	72	%				02-069-1483
2-Fluorophenol	62	%				02-069-1483
Phenol-d5	68	%				02-069-1483
2,4,6-Tribromophenol	63	%				02-069-1483
Nitrobenzene-d5	70	%				02-069-1483
2-Fluorobiphenyl	72	%				02-069-1483

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Page 6 of 6

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Lab Director

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Date: 27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	5.17	mg/kg	0.267	23-SEP-02 13:28	EPA 335.3	02-063-21
Antimony	50.7	mg/kg	5.13	25-SEP-02 01:14	EPA 6010	02-059-04
Arsenic	17.1	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Barium	339	mg/kg	1.64	25-SEP-02 01:14	EPA 6010	02-059-04
Beryllium	5.7	mg/kg	0.206	25-SEP-02 01:14	EPA 6010	02-059-04
Cadmium	5.01	mg/kg	0.513	25-SEP-02 01:14	EPA 6010	02-059-04
Chromium	22.3	mg/kg	1.10	26-SEP-02 00:00	EPA 6020	02-058-16
Cobalt	61.3	mg/kg	1.03	25-SEP-02 01:14	EPA 6010	02-059-04
Copper	36.4	mg/kg	1.74	25-SEP-02 01:14	EPA 6010	02-059-04
Lead	25.2	mg/kg	0.330	26-SEP-02 00:00	EPA 6020	02-058-16
Manganese	853	mg/kg	0.513	25-SEP-02 01:14	EPA 6010	02-059-04
Mercury	0.225	mg/kg	0.0490	24-SEP-02 00:00	EPA 7470	01-002-74
Nickel	72.8	mg/kg	1.23	25-SEP-02 01:14	EPA 6010	02-059-04
Selenium	10.7	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Silver	3.97	mg/kg	1.03	25-SEP-02 01:14	EPA 6010	02-059-04
Thallium	9.24	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Vanadium	69.2	mg/kg	1.03	25-SEP-02 01:14	EPA 6010	02-059-04
Zinc	120	mg/kg	2.05	25-SEP-02 01:14	EPA 6010	02-059-04

Results calculated on a dry weight basis.

Approved by: 
Lab Director

Page 1 of 5
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QC 

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Vinyl chloride	U	ug/kg	3	26-SEP-02 13:37	EPA 8260	02-092-4053
Chloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Bromomethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1-Dichloroethene	83	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Acetone	U	ug/kg	38	26-SEP-02 13:37	EPA 8260	02-092-4053
Carbon disulfide	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Methylene chloride	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
trans-1,2-Dichloroethene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1-Dichloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
cis-1,2-Dichloroethene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
MEK(2-Butanone)	U	ug/kg	38	26-SEP-02 13:37	EPA 8260	02-092-4053
Chloroform	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1,1-Trichloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Carbon tetrachloride	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Benzene	85	ug/kg	1	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1-Dichloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,2-Dichloroethene	85	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1-Dichloropropane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Bromodichloromethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
cis-1,3-Dichloropropene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
MIBK(4-Methyl-2-pentanone)	U	ug/kg	15	26-SEP-02 13:37	EPA 8260	02-092-4053
Toluene	86	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
trans-1,3-Dichloropropene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1,2-Trichloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Tetrachloroethene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
2-Hexanone	U	ug/kg	15	26-SEP-02 13:37	EPA 8260	02-092-4053
Dibromochloromethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Chlorobenzene	80	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Ethylbenzene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
p-Xylene/m-Xylene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
o-Xylene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Styrene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Bromoform	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1,2,2-Tetrachloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053

Results calculated on a dry weight basis.

Approved by: 
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 

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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
Dibromofluoromethane	100	%				02-092-4053
Toluene-d8	109	%				02-092-4053
4-Bromofluorobenzene	131	%				02-092-4053
1,2-Dichloroethane-d4	99	%				02-092-4053

Analysis Comment: Results Calculated on a dry weight basis.

EPA 8270

Bis(2-chloroethylether)	1700	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Phenol	3600	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Chlorophenol	3500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
1,3-Dichlorobenzene	1400	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
1,4-Dichlorobenzene	1500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
1,2-Dichlorobenzene	1500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Bis(2-chloroisopropylether)	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Methylphenol	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Hexachloroethane	1500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
N-Nitrosodi-N-propylamine	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
3-Methylphenol/4-Methylphenol	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Nitrobenzene	1700	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Isophorone	1600	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Nitrophenol	3600	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4-Dimethylphenol	3300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Bis(2-chloroethoxymethane)	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4-Dichlorophenol	4200	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
1,2,4-Trichlorobenzene	1700	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Naphthalene	1700	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Chloroaniline	310 J	ug/kg	550	26-SEP-02 00:04	EPA 8270	02-069-1484
Hexachlorobutadiene	1500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Chloro-3-methylphenol	4400	ug/kg	550	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Methylnaphthalene	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Hexachlorocyclopentadiene	1000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4,6-Trichlorophenol	4400	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4,5-Trichlorophenol	2300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Chloronaphthalene	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Nitroaniline	2000	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Dimethyl phthalate	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484

Results calculated on a dry weight basis.

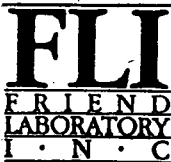
Approved by: 
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

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TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Acenaphthylene	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,6-Dinitrotoluene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
3-Nitroaniline	880 J	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Acenaphthene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4-Dinitrophenol	4400	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Dibenzofuran	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4-Dinitrotoluene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Nitrophenol	3500	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Diethyl phthalate	U	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Fluorene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Chlorophenylphenylether	2100	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Nitroaniline	1600	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Methyl-4,6-dinitrophenol	4500	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
N-Nitrosodiphenylamine	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Bromophenylphenylether	2100	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Hexachlorobenzene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Pentachlorophenol	4600	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Phenanthrene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Anthracene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(a)pyrene	U	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Butyl phthalate	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Anthrene	2200	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Pyrene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Butylbenzyl phthalate	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(a)anthracene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
3,3-Dichlorobenzidine	230 J	ug/kg	550	26-SEP-02 00:04	EPA 8270	02-069-1484
Chrysene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Bis-2-ethylhexyl phthalate	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Di-n-octyl phthalate	2300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(b)fluoranthene	2500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(k)fluoranthene	2400	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(a)pyrene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Indeno(1,2,3-cd)pyrene	1300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Dibenzo(a,h)anthracene	1200	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(g,h,i)perylene	1300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484

Extraction Information:

23-SEP-02 00:00 EPA 3550 02-085-08

Results calculated on a dry weight basis.

Approved by:
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
Terphenyl-d14	77	%				02-069-1484
2-Fluorophenol	62	%				02-069-1484
Phenol-d5	68	%				02-069-1484
2,4,6-Tribromophenol	85	%				02-069-1484
Nitrobenzene-d5	68	%				02-069-1484
2-Fluorobiphenyl	74	%				02-069-1484

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

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Lab Director

Page 5 of 5
NY 10252 NJ 73168 PA 68180 EPA NY 00033

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TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.276	23-SEP-02 13:31	EPA 335.3	02-063-21
Aluminum	12500	mg/kg	7.62	25-SEP-02 01:17	EPA 6010	02-059-04
Antimony	U	mg/kg	5.08	25-SEP-02 01:17	EPA 6010	02-059-04
Arsenic	6.64	mg/kg	0.548	26-SEP-02 00:00	EPA 6020	02-058-16
Barium	135	mg/kg	1.62	25-SEP-02 01:17	EPA 6010	02-059-04
Beryllium	0.634	mg/kg	0.204	25-SEP-02 01:17	EPA 6010	02-059-04
Cadmium	U	mg/kg	0.508	25-SEP-02 01:17	EPA 6010	02-059-04
Calcium	1280	mg/kg	50.8	25-SEP-02 01:17	EPA 6010	02-059-04
Chromium	12.7	mg/kg	1.10	26-SEP-02 00:00	EPA 6020	02-058-16
	9.23	mg/kg	1.01	25-SEP-02 01:17	EPA 6010	02-059-04
	11.7	mg/kg	1.72	25-SEP-02 01:17	EPA 6010	02-059-04
Iron	22500	mg/kg	81.2	25-SEP-02 02:42	EPA 6010	02-059-05
Lead	16.5	mg/kg	0.329	26-SEP-02 00:00	EPA 6020	02-058-16
Magnesium	2850	mg/kg	50.8	25-SEP-02 01:17	EPA 6010	02-059-04
Manganese	710	mg/kg	0.508	25-SEP-02 01:17	EPA 6010	02-059-04
Mercury	U	mg/kg	0.0490	24-SEP-02 00:00	EPA 7470	01-002-74
Nickel	21	mg/kg	1.22	25-SEP-02 01:17	EPA 6010	02-059-04
Potassium	1200	mg/kg	50.8	25-SEP-02 01:17	EPA 6010	02-059-04
Selenium	U	mg/kg	0.548	26-SEP-02 00:00	EPA 6020	02-058-16
Silver	U	mg/kg	1.01	25-SEP-02 01:17	EPA 6010	02-059-04
Sodium	U	mg/kg	20.2	25-SEP-02 01:17	EPA 6010	02-059-04

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 5
NY 10252 NJ 73168 PA 68180 EPA NY 00033

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Date: 27-SEP-2002

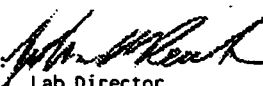
Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Thallium	U	mg/kg	0.548	26-SEP-02 00:00	EPA 6020	02-058-16
Vanadium	17.1	mg/kg	1.01	25-SEP-02 01:17	EPA 6010	02-059-04
Zinc	67	mg/kg	2.02	25-SEP-02 01:17	EPA 6010	02-059-04
EPA 8260						
Chloromethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Vinyl chloride	U	ug/kg	3	26-SEP-02 14:12	EPA 8260	02-092-4054
Chloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Bromomethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1-Dichloroethene	81	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Acetone	U	ug/kg	43	26-SEP-02 14:12	EPA 8260	02-092-4054
Carbon disulfide	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Methylene chloride	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
trans-1,2-Dichloroethene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1-Dichloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
cis-1,2-Dichloroethene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
MEK(2-Butanone)	U	ug/kg	43	26-SEP-02 14:12	EPA 8260	02-092-4054
Chloroform	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1,1-Trichloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Carbon tetrachloride	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Benzene	85	ug/kg	1	26-SEP-02 14:12	EPA 8260	02-092-4054
1,2-Dichloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Trichloroethene	81	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,2-Dichloropropane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Bromodichloromethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
cis-1,3-Dichloropropene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
MIBK(4-Methyl-2-pentanone)	U	ug/kg	17	26-SEP-02 14:12	EPA 8260	02-092-4054
Toluene	86	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
trans-1,3-Dichloropropene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1,2-Trichloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Tetrachloroethene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
2-Hexanone	U	ug/kg	17	26-SEP-02 14:12	EPA 8260	02-092-4054
Dibromochloromethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Chlorobenzene	75	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Ethylbenzene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
p-Xylene/m-Xylene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
o-Xylene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054

Results calculated on a dry weight basis.

Approved by: 
Lab Director

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QC 

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Styrene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Bromoform	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1,2,2-Tetrachloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Surrogate Recovery:						
Dibromofluoromethane	93	%				02-092-4054
Toluene-d8	109	%				02-092-4054
4-Bromofluorobenzene	132	%				02-092-4054
1,2-Dichloroethane-d4	89	%				02-092-4054

Analysis Comment: Results Calculated on a dry weight basis.

EPA 8270

Bis(2-chloroethylether)	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Phenol	3800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Chlorophenol	3900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
1,3-Dichlorobenzene	1700	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
1,4-Dichlorobenzene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
1,2-Dichlorobenzene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
1,2-dichloroisopropylether)	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Methylphenol	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Hexachloroethane	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
N-Nitrosodi-N-propylamine	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
3-Methylphenol/4-Methylphenol	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Nitrobenzene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Isophorone	1700	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Nitrophenol	4000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4-Dimethylphenol	3600	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Bis(2-chloroethoxymethane)	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4-Dichlorophenol	4200	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
1,2,4-Trichlorobenzene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Naphthalene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Chloroaniline	620	ug/kg	540	26-SEP-02 00:59	EPA 8270	02-069-1485
Hexachlorobutadiene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Chloro-3-methylphenol	4100	ug/kg	540	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Methylnaphthalene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Hexachlorocyclopentadiene	1400	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4,6-Trichlorophenol	4200	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4,5-Trichlorophenol	2200	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485

Results calculated on a dry weight basis.

Approved by: 

Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 

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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2-Chloronaphthalene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Nitroaniline	1900	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
Dimethyl phthalate	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Acenaphthylene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,6-Dinitrotoluene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
3-Nitroaniline	940 J	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
Acenaphthene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4-Dinitrophenol	3400	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
Dibenzofuran	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4-Dinitrotoluene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Nitrophenol	2800	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
Diethyl phthalate	U	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Fluorene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Chlorophenylphenylether	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Nitroaniline	1300	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Methyl-4,6-dinitrophenol	3600	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
N-Nitrosodiphenylamine	1700	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Bromophenylphenylether	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Hexachlorobenzene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Pentachlorophenol	4000	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
Phenanthrene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Anthracene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Carbazole	U	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Di-n-butyl phthalate	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Fluoranthene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Pyrene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Butylbenzyl phthalate	1700	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(a)anthracene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
3,3-Dichlorobenzidine	300 J	ug/kg	540	26-SEP-02 00:59	EPA 8270	02-069-1485
Chrysene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Bis-2-ethylhexyl phthalate	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Di-n-octyl phthalate	2300	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(b)fluoranthene	2300	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(k)fluoranthene	2600	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(a)pyrene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Indeno(1,2,3-cd)pyrene	1300	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Dibenzo(a,h)anthracene	1300	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(g,h,i)perylene	1400	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485

Results calculated on a dry weight basis.

Approved by:

Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *OK*

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				23-SEP-02 00:00	EPA 3550	02-085-08
Surrogate Recovery:						
Terphenyl-d14	72	%				02-069-1485
2-Fluorophenol	70	%				02-069-1485
Phenol-d5	73	%				02-069-1485
2,4,6-Tribromophenol	79	%				02-069-1485
Nitrobenzene-d5	77	%				02-069-1485
2-Fluorobiphenyl	74	%				02-069-1485

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Approved by: 
Lab Director

Page 5 of 5
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 22K

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TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Channel Fill

Bank Ron

Date: 27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.211	23-SEP-02 00:00	EPA 335.3	02-063-21
Total Solids	93	%		24-SEP-02 00:00	CLP 3.0	02-066-76
Aluminum	9200	mg/kg	6.78	25-SEP-02 01:23	EPA 6010	02-059-04
Antimony	U	mg/kg	4.52	25-SEP-02 01:23	EPA 6010	02-059-04
Arsenic	5.03	mg/kg	0.437	26-SEP-02 00:00	EPA 6020	02-058-16
Barium	53.7	mg/kg	1.45	25-SEP-02 01:23	EPA 6010	02-059-04
Beryllium	0.378	mg/kg	0.181	25-SEP-02 01:23	EPA 6010	02-059-04
Cadmium	U	mg/kg	0.452	25-SEP-02 01:23	EPA 6010	02-059-04
Calcium	21100	mg/kg	45.2	25-SEP-02 01:23	EPA 6010	02-059-04
Chromium	10.6	mg/kg	0.874	26-SEP-02 00:00	EPA 6020	02-058-16
Cobalt	8.68	mg/kg	0.9040	25-SEP-02 01:23	EPA 6010	02-059-04
Copper	22.8	mg/kg	1.54	25-SEP-02 01:23	EPA 6010	02-059-04
Iron	21100	mg/kg	18.1	25-SEP-02 01:25	EPA 6010	02-059-04
Lead	10.8	mg/kg	1.31	26-SEP-02 00:00	EPA 6020	02-058-16
Magnesium	7220	mg/kg	45.2	25-SEP-02 01:23	EPA 6010	02-059-04
Manganese	510	mg/kg	0.452	25-SEP-02 01:23	EPA 6010	02-059-04
Mercury	U	mg/kg	0.0410	24-SEP-02 00:00	EPA 7470	01-002-74
Nickel	21.9	mg/kg	1.08	25-SEP-02 01:23	EPA 6010	02-059-04
Potassium	956	mg/kg	45.2	25-SEP-02 01:23	EPA 6010	02-059-04
Selenium	0.498	mg/kg	0.437	26-SEP-02 00:00	EPA 6020	02-058-16
Silver	U	mg/kg	0.904	25-SEP-02 01:23	EPA 6010	02-059-04

Results calculated on a dry weight basis.

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Lab Director

Page 1 of 6
NY 10252 NJ 73168 PA 68180 EPA NY 00033

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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Sodium	43.6	mg/kg	18.1	25-SEP-02 01:23	EPA 6010	02-059-04
Thallium	U	mg/kg	2.19	26-SEP-02 00:00	EPA 6020	02-058-16
Vanadium	14	mg/kg	0.904	25-SEP-02 01:23	EPA 6010	02-059-04
Zinc	71.9	mg/kg	1.81	25-SEP-02 01:23	EPA 6010	02-059-04
EPA 8260						
Chloromethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Vinyl chloride	U	ug/kg	2	26-SEP-02 10:19	EPA 8260	02-092-4049
Chloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Bromomethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,1-Dichloroethene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Acetone	U	ug/kg	24	26-SEP-02 10:19	EPA 8260	02-092-4049
Carbon disulfide	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Methylene chloride	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,1,2-Dichloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,2-Dichloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
MEK(2-Butanone)	U	ug/kg	24	26-SEP-02 10:19	EPA 8260	02-092-4049
Chloroform	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,1,1-Trichloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Carbon tetrachloride	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Benzene	U	ug/kg	0.7	26-SEP-02 10:19	EPA 8260	02-092-4049
1,2-Dichloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Trichloroethene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,2-Dichloropropane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Bromodichloromethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
cis-1,3-Dichloropropene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
MIBK(4-Methyl-2-pentanone)	U	ug/kg	10	26-SEP-02 10:19	EPA 8260	02-092-4049
Toluene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
trans-1,3-Dichloropropene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,1,2-Trichloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Tetrachloroethene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
2-Hexanone	U	ug/kg	10	26-SEP-02 10:19	EPA 8260	02-092-4049
Dibromochloromethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Chlorobenzene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Ethylbenzene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049

Results calculated on a dry weight basis.

Approved by:

Lab Director

Page 2 of 6
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *10/27*

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FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-8/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
p-Xylene/m-Xylene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
o-Xylene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Styrene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Bromoform	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,1,2,2-Tetrachloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Surrogate Recovery:						
Dibromofluoromethane	101	%				02-092-4049
Toluene-d8	98	%				02-092-4049
4-Bromofluorobenzene	103	%				02-092-4049
1,2-Dichloroethane-d4	107	%				02-092-4049

Analysis Comment: Results Calculated on a dry weight basis.

EPA 8081

alpha-BHC	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
beta-BHC	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Lindane (gamma-BHC)	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
delta-BHC	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Heptachlor	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Aldrin	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Heptachlor epoxide	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
alpha-Chlordane	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endosulfan I	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
gamma-Chlordane	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
4,4'-DDE	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Dieldrin	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endrin	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endosulfan II	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
4,4'-DDD	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endrin ketone	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endrin aldehyde	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endosulfan sulfate	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
4,4'-DDT	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Methoxychlor	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Toxaphene	U	ug/kg	51	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1016	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1221	U	ug/kg	21	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1232	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211

Results calculated on a dry weight basis.

Approved by:

Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 22K

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
PCB 1242	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1248	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1254	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1260	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211

Extraction Information:

Surrogate Recovery:				24-SEP-02 00:00	EPA 3550	02-044-84
Decachlorobiphenyl	125	%				02-097-6211
Tetrachloro-m-xylene	106	%				02-097-6211

EPA 8270

Bis(2-chloroethylether)	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Phenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Chlorophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
1,3-Dichlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
1,4-Dichlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
1,2-Dichlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
1-chloroisopropylether)	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Methylphenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Hexachloroethane	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
N-Nitrosodi-N-propylamine	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
3-Methylphenol/4-Methylphenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Nitrobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Isophorone	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Nitrophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4-Dimethylphenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Bis(2-chloroethoxymethane)	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4-Dichlorophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
1,2,4-Trichlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Naphthalene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Chloroaniline	U	ug/kg	530	25-SEP-02 22:15	EPA 8270	02-069-1482
Hexachlorobutadiene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Chloro-3-methylphenol	U	ug/kg	530	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Methylnaphthalene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Hexachlorocyclopentadiene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4,6-Trichlorophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4,5-Trichlorophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482

Results calculated on a dry weight basis.

Approved by: 
Lab Director

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QC 

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2-Chloronaphthalene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Nitroaniline	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
Dimethyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Acenaphthylene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,6-Dinitrotoluene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
3-Nitroaniline	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
Acenaphthene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4-Dinitrophenol	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
Dibenzofuran	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4-Dinitrotoluene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Nitrophenol	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
Diethyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Fluorene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Chlorophenylphenylether	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Nitroaniline	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Methyl-4,6-dinitrophenol	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
N-Nitrosodiphenylamine	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Bromophenylphenylether	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Hexachlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Pentachlorophenol	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
Phenanthrene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Anthracene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Carbazole	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Di-n-butyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Fluoranthene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Pyrene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Butylbenzyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(a)anthracene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
3,3-Dichlorobenzidine	U	ug/kg	530	25-SEP-02 22:15	EPA 8270	02-069-1482
Chrysene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Bis-2-ethylhexyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Di-n-octyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(b)fluoranthene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(k)fluoranthene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(a)pyrene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Indeno(1,2,3-cd)pyrene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Dibenzo(a,h)anthracene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(g,h,i)perylene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482

Results calculated on a dry weight basis.

Approved by:

Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *MR*

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Date: 27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
<u>Extraction Information:</u>				23-SEP-02 00:00	EPA 3550	02-085-08
Surrogate Recovery:						
Terphenyl-d14	80	%				02-069-1482
2-Fluorophenol	68	%				02-069-1482
Phenol-d5	72	%				02-069-1482
2,4,6-Tribromophenol	62	%				02-069-1482
Nitrobenzene-d5	75	%				02-069-1482
2-Fluorobiphenyl	76	%				02-069-1482

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Approved by:

Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *22R*

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B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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September 26, 2002

L-02024
Laboratory Testing

ATTERBERG LIMITS ASTM D4318
UNIFIED SOIL CLASSIFICATION ASTM D2487

Source: Porters

<u>Lab ID#</u>	<u>Sample</u>	<u>Plastic Limit</u>	<u>Liquid Limit</u>	<u>Plasticity Index</u>	<u>Classification</u>
16297	Bank Run Gravel	Non-Plastic	--	--	GM SAT. 10/3/02
16298	Bank Fill	Non-Plastic	--	--	SM SAT. 10/3/02



TPW LABORATORIES INC.
P.O. BOX 98, 6879 FARMER ROAD, EAST SYRACUSE, NY 13057
315-437-1480 • (800) 7PW-LABS • FAX 315-437-1752

September 26, 2002

L-02024
Laboratory Testing

ORGANIC CONTENT
ASTM D5268

Source: Porters

Lab I.D. #

16296

Sample

Topsoil

Organic Content As a
Percent of Original Weight

5.8

SAT.
TRAB 10/3/02



PW LABORATORIES INC.
P.O. BOX 88, 3879 FISHER ROAD, EAST SYRACUSE, NY 13067
315-437-1433 • (800) 774-1433 • FAX 315-437-1782

September 26, 2002

L-02024
Laboratory Testing

pH
ASTM D4972

Source: Porters

<u>Lab. I.D. #</u>	<u>Sample #</u>	<u>pH (1)</u>
16296	Topsoil	5.4

[OUT OF
PARAMETERS 6-7.5 pH]
TZAS 10/3/02

(1) Average of ten determinations.



PW LABORATORIES INC.
P.O. BOX 98, 8079 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1430 • (888) 7PW-LABS • FAX 315-437-1732

SIEVE ANALYSIS OF SOIL / AGGREGATE

PROJECT TITLE Laboratory Testing

PROJECT # L-02024
TEST METHOD ASTM D422 & D1140

REPORT # 1
REPORT DATE September 28, 2002

Source: Porters		Sieve Size - Percent Passing Sieve														
Lab I.D. #	Sample	3"	2"	1 1/2"	1"	3/4"	1/2"	3/8"	1/4"	#4	#10	#30	#40	#60	#100	#200
16296	<i>BIG FLATS</i> Topsoil	-	-	-	100	99.4	98.1	97.7	97.0	96.7	96.1	93.9	92.4	88.7	85.2	79.5
16297	// Bank Run Gravel	100	88.6	88.6	80.0	72.4	62.7	57.2	50.6	47.9	43.6	37.7	33.6	23.8	20.0	15.2
16298	// Bank Fill	-	-	100	98.9	95.9	94.3	93.8	92.8	92.5	92.0	90.9	89.6	81.4	55.8	48.1

Sample mass, as received, meets minimum mass requirements of test method: Yes No X

Prewashed: Yes X No

Remarks:

Performed By: DS, HA

Checked By: V.J. Thoma

*(X) ALTERNATE SOURCE: DO NOT USE FOR
CHANNEL FILL*

APPENDIX G

FIELD DESIGN CHANGE REQUEST FORMS

Excavation beyond the west bank toward the railroad tracks is outside of the drainage way channel, and thus not part of the remediation. As discussed earlier, this area is clean per Sample Points 27, 28, 32, 33, and 34. Utilizing the in-situ materials on the west bank, along with the geotextile and rip-rap will allow the channel in this section of the drainage way to be clearly defined and prevent future migration of the channel to the west. The geotextile and rip-rap will also serve to prevent the resuspension of any sediments which may be left in place, precluding any future deposits of sediment downstream.

Please find attached the project drawings with the area of concern delineated and the Analytical results of the aforementioned Sample Points.

We look forward to your response. If you have any questions or comments, please feel free to contact me.

Sincerely,

FAGAN ENGINEERS



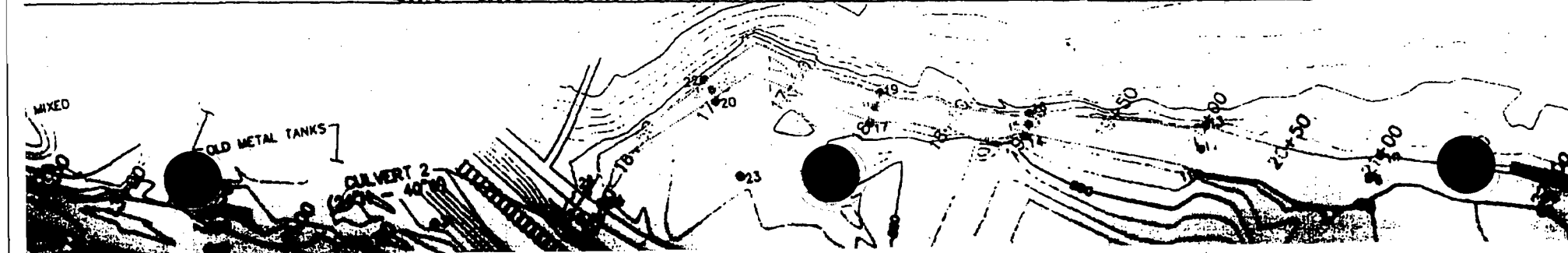
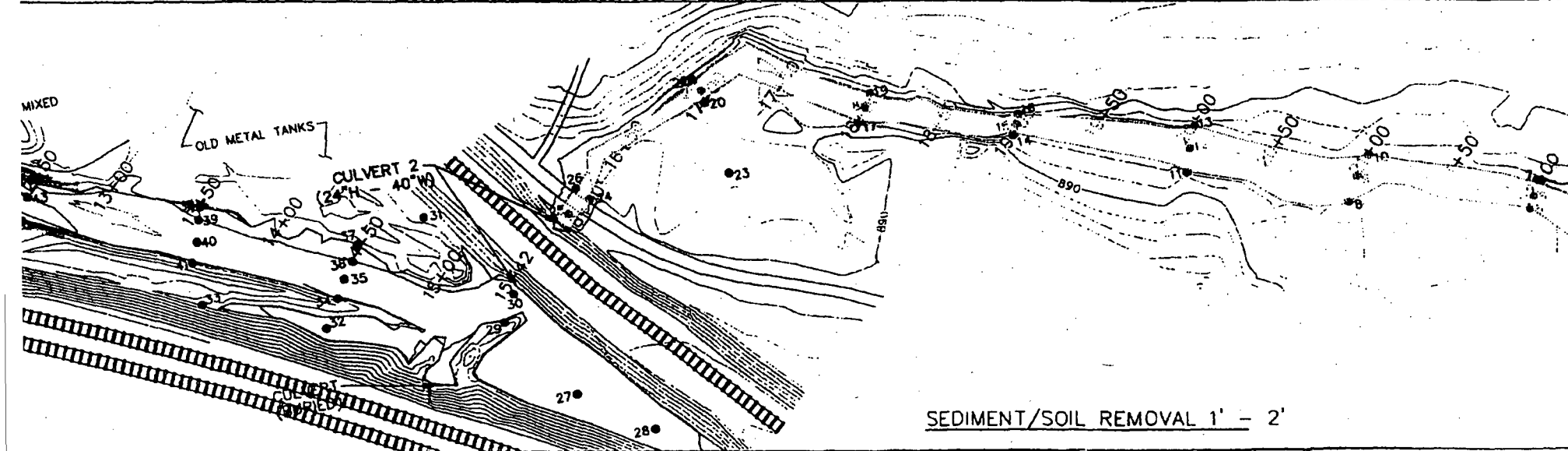
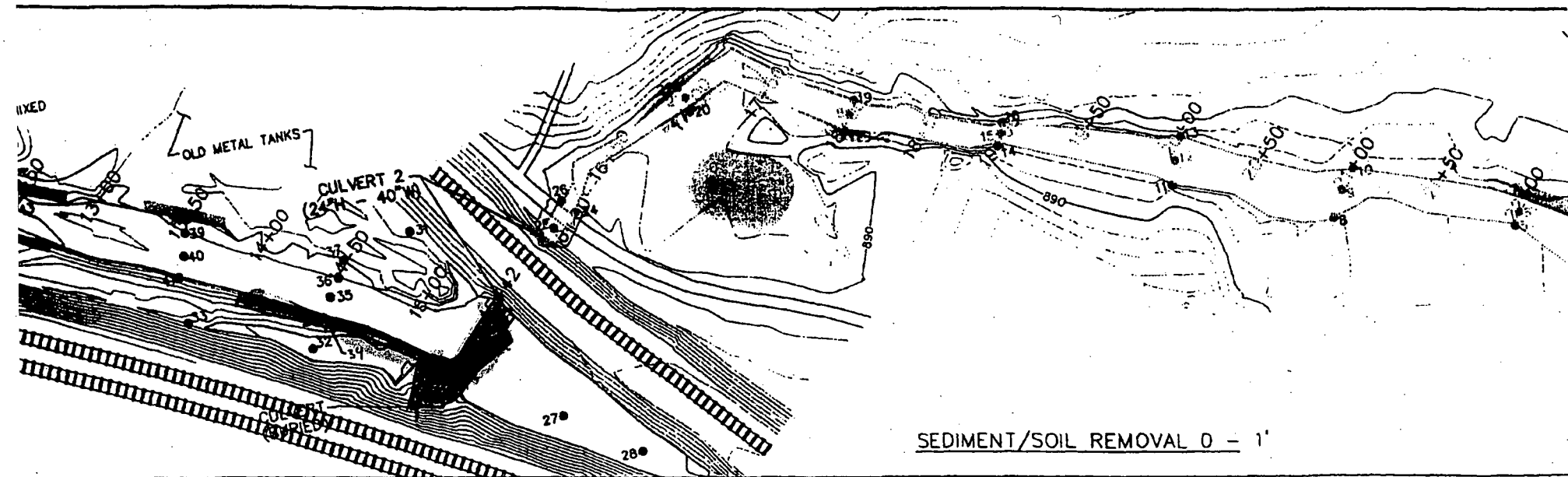
Stan Criss
Project Manager

Cc: Sal Piori, NYSDEC
Bruce Geno, CRC
Mike Miner, CDM
Leo Brausch, VIACOM

Encl: Plan Sheet
Cross Sections
Sample Point Analytical Results

TABLE 2
SEDIMENT SAMPLE ANALYTICAL RESULTS
INDUSTRIAL DRAINAGEWAY
HORSEHEADS, NEW YORK

Station No.	Sample Point	Sample Depth (ft)	Sample Type	Sample ID. No.	Detection Limit ug/kg ^(a)	Aroclor 1016 ug/kg	Aroclor 1221 ug/kg	Aroclor 1232 ug/kg	Aroclor 1242 ug/kg	Aroclor 1248 ug/kg	Aroclor 1254 ug/kg	Aroclor 1260 ug/kg
Sample Date: 2/20/01												
16+00	24	0 - 1	Bank	SD-ID-85	40	ND	ND	ND	ND	ND	150	ND
		1 - 2	Bank	SD-ID-86	48	ND	ND	ND	ND	ND	460	ND
		2 - 3	Bank	SD-ID-87	38	ND	ND	ND	ND	ND	190	ND
16+00	25	0 - 1	Sediment	SD-ID-88	52	ND	ND	ND	ND	ND	140	ND
		1 - 2	Sediment	SD-ID-89	46	ND	ND	ND	ND	ND	140	ND
		2 - 3	Sediment	SD-ID-90	41	ND	ND	ND	ND	ND	93	ND
16+00	26	0 - 1	Bank	SD-ID-91	48	ND	ND	ND	ND	ND	140	ND
		1 - 2	Bank	SD-ID-92	41	ND	ND	ND	ND	ND	91	ND
		2 - 3	Bank	SD-ID-93	39	ND	ND	ND	ND	ND	180	ND
Sample Date: 2/21/01												
N/A ^(e)	27	0 - 1	Sediment	SD-ID-94	44	ND	ND	ND	ND	ND	15 J	ND
		1 - 2	Sediment	SD-ID-95	49	ND	ND	ND	ND	ND	19 J	ND
		2 - 3	Sediment	SD-ID-96	43	ND	ND	ND	ND	ND	23 J	ND
		2 - 3	Sediment	SD-ID-97	50	ND	ND	ND	ND	ND	18 J	ND
N/A ^(e)	28	0 - .25	Sediment	SD-ID-98	65	ND	ND	ND	ND	ND	ND	ND
		.25 - 1	Sediment	SD-ID-99	43	ND	ND	ND	ND	ND	ND	ND
		1 - 2	Sediment	SD-ID-100	43	ND	ND	ND	ND	ND	14 J	ND
15+42	29	0 - 1	Bank	SD-ID-101	110	ND	ND	ND	ND	ND	2000	ND
		1 - 2	Bank	SD-ID-102	52	ND	ND	ND	ND	ND	180	ND
		2 - 3	Bank	SD-ID-103	47	ND	ND	ND	ND	ND	62	ND
15+42	30	0 - 1	Sediment	SD-ID-104	250	ND	ND	ND	ND	ND	3100	ND
		1 - 2	Sediment	SD-ID-105	53	ND	ND	ND	ND	ND	180	ND
		2 - 3	Sediment	SD-ID-106	49	ND	ND	ND	ND	ND	89	ND
14+80	31	0 - 1	Bank	SD-ID-107	67	ND	ND	ND	ND	ND	520	ND
		1 - 2	Bank	SD-ID-108	59	ND	ND	ND	ND	ND	68	ND
		2 - 3	Bank	SD-ID-109	47	ND	ND	ND	ND	ND	150	ND
14+50	32	0 - 1	Sediment	SD-ID-110	55	ND	ND	ND	ND	ND	27 J	ND
		1 - 2	Sediment	SD-ID-111	39	ND	ND	ND	ND	ND	6 J	ND
		2 - 3	Sediment	SD-ID-112	47	ND	ND	ND	ND	ND	14 J	ND
13+70	33	0 - 1	Bank	SD-ID-113	51	ND	ND	ND	ND	ND	16 J	ND
		1 - 2	Bank	SD-ID-114	43	ND	ND	ND	ND	ND	ND	ND
		2 - 2.5	Bank	SD-ID-115	45	ND	ND	ND	ND	ND	ND	30 J
14+50	34	0 - 1	Bank	SD-ID-116	44	ND	ND	ND	ND	ND	28 J	ND
		1 - 1.5	Bank	SD-ID-117	43	ND	ND	ND	ND	ND	26 J	ND
		1.5 - 2	Bank	SD-ID-118	40	ND	ND	ND	ND	ND	ND	ND
14+50	35	0 - 1	Sediment	SD-ID-119	1600	ND	ND	ND	ND	ND	14000	ND
		1 - 2	Sediment	SD-ID-120	100	ND	ND	ND	ND	ND	1100	ND
		2 - 2.5	Sediment	SD-ID-121	44	ND	ND	ND	ND	ND	610	ND





FAGAN ENGINEERS • Environmental Consultants

113 East Chemung Place • Elmira, New York 14904 • (607) 734-2165 • Fax (607) 734-2169

January 10, 2003

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #1 – Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

As per the design change request submitted to you dated October 24, 2002, the following work has been completed in accordance with the design change request.

Excavations were made per the engineering drawings from station 14+00 to 15+42 on the west bank to include excavation of Culvert # 3. All surfaces of the excavation were then tested for PCB's per the work plan and agreed upon testing procedures. All confirmatory samples were reported by Friend Laboratories, Inc. as having less than 1 ppm of PCB's. These passing laboratory results make this change order a moot point.

The berms on the west side were then re-established and covered with geotextile and a 1-foot layer of #2 and #3 stone as per the design change request.

Please find attached a summary of the laboratory results, the actual laboratory results, and an as-built drawing showing the locations of the passing samples which confirm the excavation as clean.

If you should have any questions or concerns, please feel free to contact me by e-mail, aaron.gorges@faganengineers.com or by phone at (607) 734-2165.

Sincerely,

FAGAN ENGINEERS

Aaron J. Gorges, EIT
Resident Engineer

Cc: Stan Criss, F.E
Bruce Geno, CR
Leo Brausch, VIACOM

Encl: Sample Data

BY ASG DATE 11/21/02
CHKD. BY _____ DATE _____

SHEET NO. 1 OF 1
JOB NO. 98,028

SUBJECT HORSEHEADS INDUSTRIAL DRAINAGEWAY - AREA D - AS-BUILT

14+75							
SURFACE	O-B-S-E-002	0.140ppm					
SUBSURFACE	O-B-SS-E-003	0.120ppm					
CHANNEL							
O-C-SS-B1-002	<0.110ppm						
O-C-SS-B2-002	<0.100ppm						
O-C-SS-B3-002	<0.110ppm						
SUBSURFACE	O-B-SS-W-001	0.130ppm					
SURFACE	O-B-S-W-001	0.19ppm					
13+75							

N

12/21/2002 10:51 AM

Kentucky Avenue Wellfield - OU3
Industrial Drainage Way
Confirmatory Sample ID Result

Interval	Sample ID	Date	Total PCB	Pass/ Fail	Tracked with	Date	Total PCB	Pass/ Fail	Tracked with	Date	Total PCB	Pass/ Fail
		Sampled	(PPM)		Sample ID #	Sampled	(PPM)		Sample ID #	Sampled	(PPM)	
13+75	O-C-SS-B3-002	11/29/2002	<0.110 PPM	P								
	O-B-SS-W-001	11/27/2002	0.130	P								
	O-B-SS-E-003	11/30/2002	0.120	P								
	O-C-SS-B2-002	11/29/2002	<0.100 PPM	P								
	O-B-S-W-001	11/29/2002	0.190	P								
	O-B-S-E-002	11/29/2002	0.140	P								
14+75	O-C-SS-B1-002	11/29/2002	<0.110 PPM	P								

FLI
FRIEND
LABORATORY
INC. - N.Y.C.

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site:

HORSEHEADS

P.O. #

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: FAX:

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME

COPY TO:
ADDRESS:

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

DATE/TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER	
11/24/02 @ 1600	O-C-SS-B1-002	X	PCB'S	LAB USE ONLY	
11/29/02 @ 1615	O-B-S-E-002	X	PCB'S		
11/29/02 @ 1645	O-B-S-W-001	X	PCB'S		
11/29/02 @ 1605	O-C-SS-B2-002	X	PCB'S		
INVOICED BY		DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER					
A. SCHRECKENGOST		12/2/02			
					SUSPECTED CONTAMINATION LEVEL
					NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1522
FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97510-13

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 0-C-33-81-002
Description: COMPOSITE
Sampled on: 29-NOV-02 16:10 by CLIENT
Date Received: 02-DEC-02 10:50
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Tot Solids	89.7	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-7001
PCB 1221	U	ug/kg	210	05-DEC-02 00:51	EPA 8082	02-097-7001
PCB 1252	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-7001
PCB 1242	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-7001
PCB 1248	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-7001
PCB 1254	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-7001
PCB 1260	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-7001
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	62	%				02-097-700
Decachlorobiphenyl	98	%				02-097-700

Results calculated on a dry weight basis.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

oc *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of the services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1582
FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97510-12

Sample Source: VIACOM/ROSENHEADS 19205

Origin: D-8-SS-V-001

Description: composite

Sampled On: 12-NOV-02 12:30 by: GLENN

Date Received: 02-DEC-02 10:50

P.O. No.: N/A

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	79.5	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1221	U	ug/kg	240	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1232	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1242	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1248	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1254	130	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1260	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000

Extraction Information:

02-DEC-02 00:00 EPA 3550 02-090-50

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

81 %
103 %

02-097-7000
02-097-7000

Results calculated on a dry weight basis.

Approved by: *[Signature]*

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY D0033

cc *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 34 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-2600

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97S10-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 39208
Origin: D-B-SS-B-003
Description: COMPOSITE
Sampled On: 10-NOV-02 09:45 by STEPH
Date Received: 02-DEC-02 10:58
P.O. No: 27A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	80.8	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1221	U	ug/kg	230	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1232	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1242	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1248	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1254	120	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1260	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

74
107

%
%

02-DEC-02 00:00 EPA 3550

02-090-50

02-097-6999
02-097-6999

Results calculated on a dry weight basis.

Approved by:

Lab Director

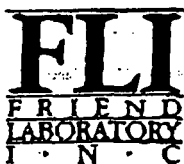
Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC ARR

KEY: ND or U = None Detected < = Less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1582
FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97510-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/BORSTHEAD 19208
Origin: 02-SS-82-062
Description: TOXICITY
Sampled On: 29-NOV-02 15:05 By CLIENT
Date Received: 02-DEC-02 10:58
P.O. NO: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	91.1	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1221	U	ug/kg	210	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1232	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1242	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1248	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1254	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1260	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
<u>Extraction Information:</u>				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	59	%				02-097-6998
Decachlorobiphenyl	94	%				02-097-6998

Results calculated on a dry weight basis.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

ac *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.



82 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97510-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/HORSEHEADS 19200
Origin: U.S. 4-001
Description: GROUNDWATER
Sampled On: 29 NOV 02 16:45 by CLIENT
Date Received: 02 DEC 02 10:38
P.O. NO: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	74.9	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1221	U	ug/kg	260	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1232	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1242	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1248	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1254	190	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1260	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	72	%				02-097-6997
Decachlorobiphenyl	103	%				02-097-6997

Results calculated on a dry weight basis.

Approved by: Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

LEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) ng/kg = milligram per kilogram (equivalent to parts per million)
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The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of the services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97510-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/HORSEHEADS 19208
Origin: 0-8-S-E-002
Description: COMPOSITE
Sampled On: 29-NOV-02 14:15 by CLIENT
Date Received: 02-DEC-02 10:58
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.7	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1221	U	ug/kg	260	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1232	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1242	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1248	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1254	140	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1260	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

64 %
93 %

02-DEC-02 00:00 EPA 3550 02-090-50

02-097-6996
02-097-6996

Results calculated on a dry weight basis.

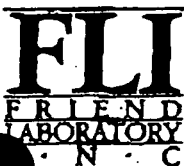
Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC:

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 585-3500

WAVERLY, NY 14892-1532
FAX (607) 585-4083

Date: 08-DEC-2002

Lab Sample ID: L97510-7

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 19208
Origin: L97510-SMSD/DUP DCSSB1002
Description: L97510-3
Sampled On: 29-NOV-02 16:00 by CLIENT
Date Received: 02-DEC-02 10:58
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
8082						
PCB 1016	56	%		04-DEC-02 21:44	EPA 8082	02-097-6995
PCB 1260	81	%		04-DEC-02 21:44	EPA 8082	02-097-6995
<u>Extraction Information:</u>				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	67	%				02-097-6995
Decachlorobiphenyl	98	%				02-097-6995

Results calculated on a dry weight basis.

Approved by:

Lab Director

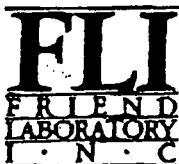
Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *dar*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 08-DEC-2002

Lab Sample ID: L97510-6

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 1920B
Origin: L97510-SMS, D-C-SS-B1-002
Description: L97510-5
Sampled On: 29-NOV-02 16:00 by CLIENT
Date Received: 02-DEC-02 10:58
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	60	%		04-DEC-02 21:13	EPA 8082	02-097-6994
PCB 1260	72	%		04-DEC-02 21:13	EPA 8082	02-097-6994
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	54	%				02-097-6994
Decachlorobiphenyl	98	%				02-097-6994

Results calculated on a dry weight basis.

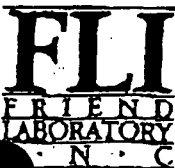
Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 222

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-8500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 05-DEC-2002

Sample ID: L97510-5

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VTACON/HORSEHEADS 19208

Origin: D-C-SS-B1-002

Description: COMPOSITE

Sampled On: 29-NOV-02 16:00 by CLIENT

Date Received: 02-DEC-02 10:50

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	91.4	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1221	U	ug/kg	210	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1232	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1242	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1248	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1254	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1260	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993

Extraction Information:

02-DEC-02 00:00 EPA 3550 02-090-50

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

67 %
108 %

02-097-6993
02-097-6993

Results calculated on a dry weight basis.

Approved by: Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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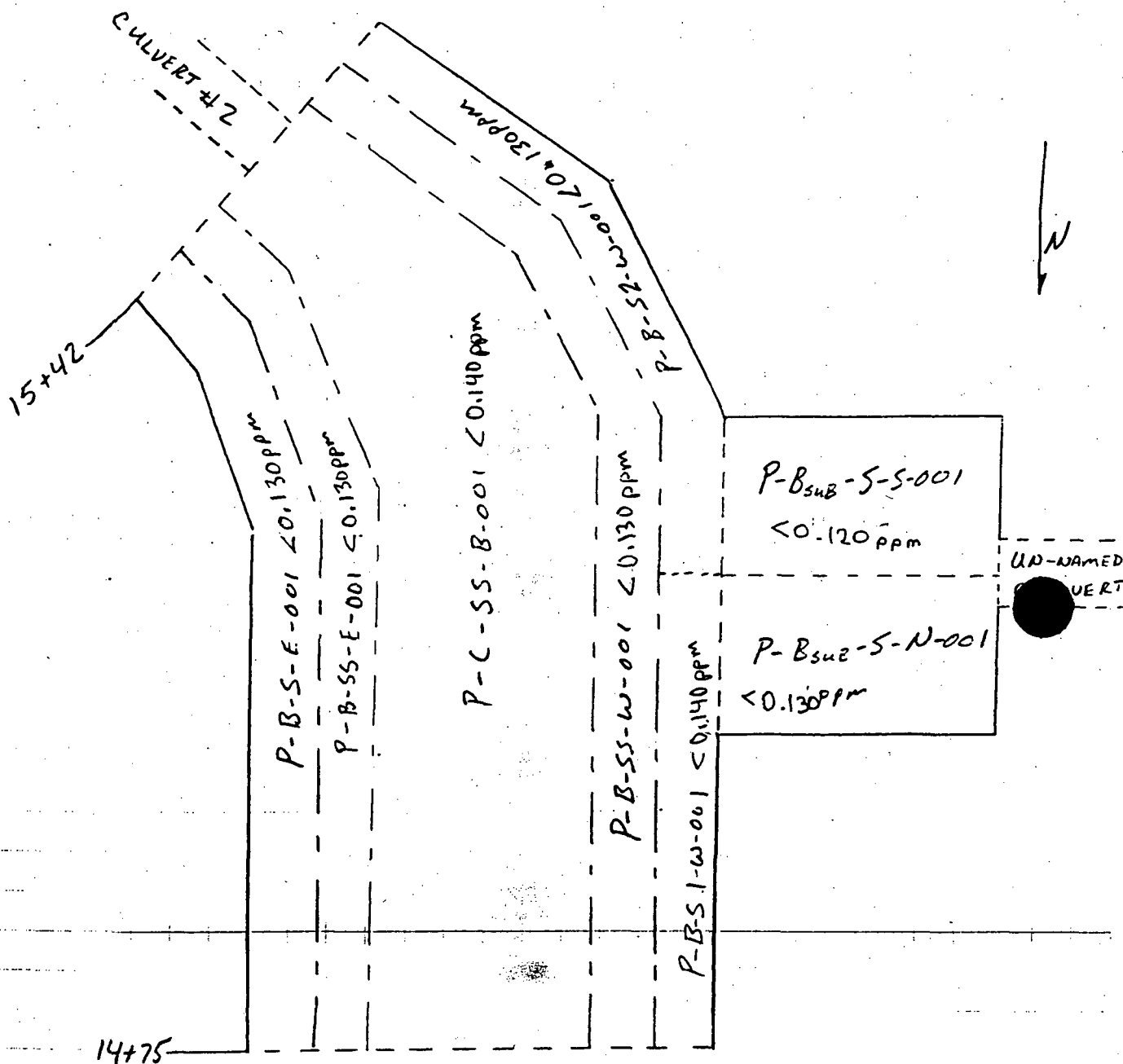
The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.

BY AS DATE 11/22/02
CHKD. BY _____ DATE _____

EE FAGAN ENGINEERS
Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. 1 OF 1
JOB NO. 98.028

SUBJECT HORSEHEADS INDUSTRIAL DRAINAGEWAY - AREA P - AS-BUILT

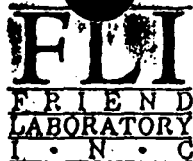


12/21/2002 10:51 AM

Kentucky A... Wellfield - OU3
 Industrial Drainage Way
 Confirmatory Sample ID Result

Interval	Sample ID	Date	Total PCB	Pass/	Tracked with	Date	Total PCB	Pass/	Tracked with	Date	Total PCB	Pass/
		Sampled	(PPM)	Fail	Sample ID #	Sampled	(PPM)	Fail	Sample ID #	Sampled	(PPM)	Fail
14+75	P-B-SS-W-001	11/21/2002	<0.120 PPM	P								
	P-B-S-E-001	11/21/2002	<0.130 PPM	P								
	P-C-SS-B-001	11/21/2002	<0.140 PPM	P								
	P-B-S1-W-001	11/21/2002	<0.140 PPM	P								
	P-Bsub-S-N-001	11/21/2002	<0.130 PPM	P								
	P-Bsub-S-S-001	11/21/2002	<0.120 PPM	P								
	P-B-SS-E-001	11/21/2002	<0.130 PPM	P								
15+42	P-B-S2-W-001	11/21/2002	<0.130 PPM	P								

[illegible]



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

CLIENT: AAA ENVIRONMENTAL

ADDRESS:

ONSETS

PHONE:

FAX:

INVOICE TO:

ADDRESS:

Sample Site:

P.O. #

Untreated

Sodium thiosulfate

HCl pH <2

Ascorbic acid & HCl pH <2

HNO₃ pH <2H₂SO₄ pH <2

NaOH pH >12

NaOH & Zinc acetate pH >9

Acetic Buffer pH <3

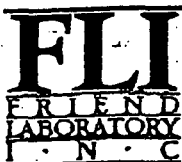
Sodium sulfite

PROJECT NO. / NAME

19208

COPY TO:
ADDRESS:

DATE/TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
11/21/02 @ 1550	P-B _{SUB} -S-N-001	X	PCB'S	LAB USE ONLY
Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Sol</u> Air Other				
11/21/02 @ 1540	P-B _{SUB} -S-S-001	X	PCB'S	
Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Sol</u> Air Other				
11/21/02 @ 1630	P-B-SS-E-001	X	PCB'S	
Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Sol</u> Air Other				
11/21/02 @ 1600	P-B-SZ-W-001	X	PCB'S	
Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Sol</u> Air Other				
RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER A. SCHRECKENGOST	11/21/02			
				SUSPECTED CONTAMINATION LEVEL
				NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3600

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-7

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/MORSEHEADS 19208

Origin: P-B-SS-E-001

Description: TOXOSITE

Sampled On: 21-NOV-02 16:30 by CLIENT

Date Received: 22-NOV-02 14:45

P.O. No. A/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	77.7	X		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1221	U	ug/kg	250	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1232	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1242	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1248	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1254	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1260	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
Extraction Information:						
				25-NOV-02 00:00	EPA 3550	02-090-45
Surrogate Recovery:						
Tetrachloro-m-xylene	102	%				02-117-0823
Decachlorobiphenyl	115	%				02-117-0823

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligram per kilogram (equivalent to parts per million)
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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-6

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/HORSEHEADS 19208
Origin: P-8948 S-S-001
Description: COMPOSITE
Sampled On: 21-NOV-02 15:40 BY CLIENT
Date Received: 22-NOV-02 14:45
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	77.3	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-0820
PCB 1221	U	ug/kg	250	26-NOV-02 04:00	EPA 8082	02-117-0820
PCB 1232	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-0820
PCB 1242	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-0820
PCB 1248	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-0820
PCB 1254	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-0820
PCB 1260	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-0820

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

122 %
150 %

25-NOV-02 00:00 EPA 3550 02-090-45

02-117-0820
02-117-0820

Results calculated on a dry weight basis.

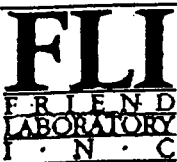
Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

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32 ITHACA STREET
TELEPHONE (607) 565-5500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-5

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VTACOM/HORSEHEADS 1920B
Origin: P-BEUB-S-N-DU1
Description: COMPOSITE
Sampled On: 21-NOV-02 15:50 by CLIENT
Date Received: 22-NOV-02 14:43
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
al Solids	77.5	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1221	U	ug/kg	250	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1232	U	ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1242	U	ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1248	U	ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1254	U	ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1260	U	ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819

Extraction Information:

25-NOV-02 00:00 EPA 3550 02-090-45

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

132 %
164 D %

02-117-0819
02-117-0819

Analysis Comment: D - Diluted

Results calculated on a dry weight basis.

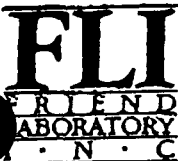
Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

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32 ITHACA STREET
TELEPHONE (607) 565-5500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-4

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: P-B-51-U-001
Description: COMPOSITE
Sampled On: 21-NOV-02 16:05 by CLIENT
Date Received: 22-NOV-02 14:43
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	71.8	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1221	U	ug/kg	270	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1232	U	ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1242	U	ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1248	U	ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1254	U	ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1260	U	ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

127 %
161 % D

25-NOV-02 00:00 EPA 3550

02-090-45

02-117-0818
02-117-0818

is Comment: D - Diluted

Results calculated on a dry weight basis.

Approved by:

Lab Director

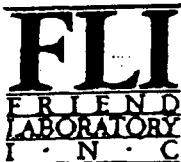
Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC *QAR*

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/HORSEHEADS 19208
Origin: P-8-521U-D01
Description: COMPOSITE
Sampled On: 21-NOV-02 16:00 BY CLIENT
Date Received: 22-NOV-02 16:45
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.6	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1221	U	ug/kg	260	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1232	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1242	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1248	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1254	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1260	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

109
117

%
%

25-NOV-02 00:00 EPA 3550

02-090-45

02-117-0824
02-117-0824

Results calculated on a dry weight basis.

Approved by:

Lab Director

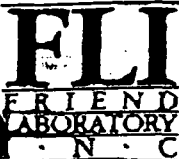
Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208

Origin: P.C.SS-8-001

Description: COMPOSITE

Sampled On: 21-NOV-02 12:30 by CLIENT

Date Received: 22-NOV-02 14:45

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.7	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1221	U	ug/kg	290	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1232	U	ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1242	U	ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1248	U	ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1254	U	ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1260	U	ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817

Extraction Information:

25-NOV-02 00:00 EPA 3550 02-090-45

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

127 %
160 D %

02-117-0817
02-117-0817

Analysis Comment: D - Diluted

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC

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32 ITHACA STREET
TELEPHONE (607) 565-8500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2002

Lab Sample ID: L97224-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/HOUSEHEADS 17208

Origin: 2-B S-E-003

Description: COMPOSITE

Sampled On: 21-NOV-02 16:35 by CLIENT

Date Received: 22-NOV-02 16:45

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.6	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1221	U	ug/kg	250	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1232	U	ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1242	U	ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1248	U	ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1254	U	ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1260	U	ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816

Extraction Information:

25-NOV-02 00:00 EPA 3550 02-090-45

Surrogate Recovery:

Tetrachloro-m-xylene
Decachlorobiphenyl

128 %
165 D %

02-117-0816
02-117-0816

Analysis Comment: D - Diluted

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

oc

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92 ITHACA STREET
TELEPHONE (607) 565-8500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2002

Lab Sample ID: L97224-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208

Origin: P-9-SS-9-001

Description: COMPOSITE

Sampled On: 21-NOV-02 15:45 by CLIENT

Date Received: 22-NOV-02 14:45

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	82.1	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1221	U	ug/kg	240	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1232	U	ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1242	U	ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1248	U	ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1254	U	ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1260	U	ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815

Extraction Information:

25-NOV-02 00:00 EPA 3550 02-090-45

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

132 %
164 D %

02-117-0815
02-117-0815

is Comment: D - Diluted.

Results calculated on a dry weight basis.

Approved by: Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC

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**FIELD DESIGN CHANGE FORM
KENTUCKY AVENUE WELLFIELD SITE, OU-3
INDUSTRIAL DRAINAGE WAY
HORSEHEADS, NEW YORK**

Request No. 002

Type of Change:

- ☐ Process Related Modification
☒ Other Design Modification
☐ Minor Modification

Contractor: AAA Environmental, Inc.
Work Scope: General Contractor
Applicable Specification Section: N/A
Applicable Drawing No.: 98245E9
Subject: Limits of Excavation - Area 23
Estimated Cost: No Change

Design Change Request:

See Attached Letter

Reason for Design Change Request:

See Attached Letter

Accepted by:

Signature of USEPA Representative

Date

Stanley C. Curo
Signature of Fagan Engineer Representative

10/30/02
Date

[Signature]
Signature of Contractor Representative

10/30/02
Date



FAGAN ENGINEERS • Environmental Consultants

113 East Chemung Place • Elmira, NY 14904 • (607) 734-2165 • Fax (607) 734-2169

October 25, 2002

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #2 - Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

As per the conference call between yourself, Mike Miner (CDM), Stan Criss (FE), and Leo Brausch (VIACOM) on October 16, 2002 at the project site, we are requesting the following design change:

Location: Area 23 – Area directly south of 17+00 and defined by R1 Sample Point 23.

Change: Limit the excavation of Area 23 to the dimensions excavated to date.

Purpose: To preclude the removal of the stable bank structure between Area 23 and the channel. This bank is well stabilized with poplar trees, and their root system.

Controls: Sample all walls of the excavation as per the work plan and agreed upon testing procedures to provide data on soils to be left in place. The bottom of the excavation has been cleaned and tested to the 1 ppm standard as per the ROD. The excavation will be backfilled with the SM material to the pre-existing elevations.

Justification: The soils being removed are not sediments as seen in channel excavations, rather, they are native soils. Efforts have been made to remove impacted soils beyond the design limits with two subsequent iterations of excavation and testing. However, there are still low levels of PCB's as can be seen in the attached laboratory analytical results. Area 23 does not lie within the flow path of the stream, therefore, resuspension and migration of impacted soils will not occur as long as the existing bank is left in place, and the excavation is backfilled with the SM material.

Please find attached the project drawings with the area of concern delineated, hand drawn plan view showing the testing locations, and the laboratory analytical results for Area 23.

We look forward to your response. If you have any questions or comments, please feel free to contact me.

Sincerely,

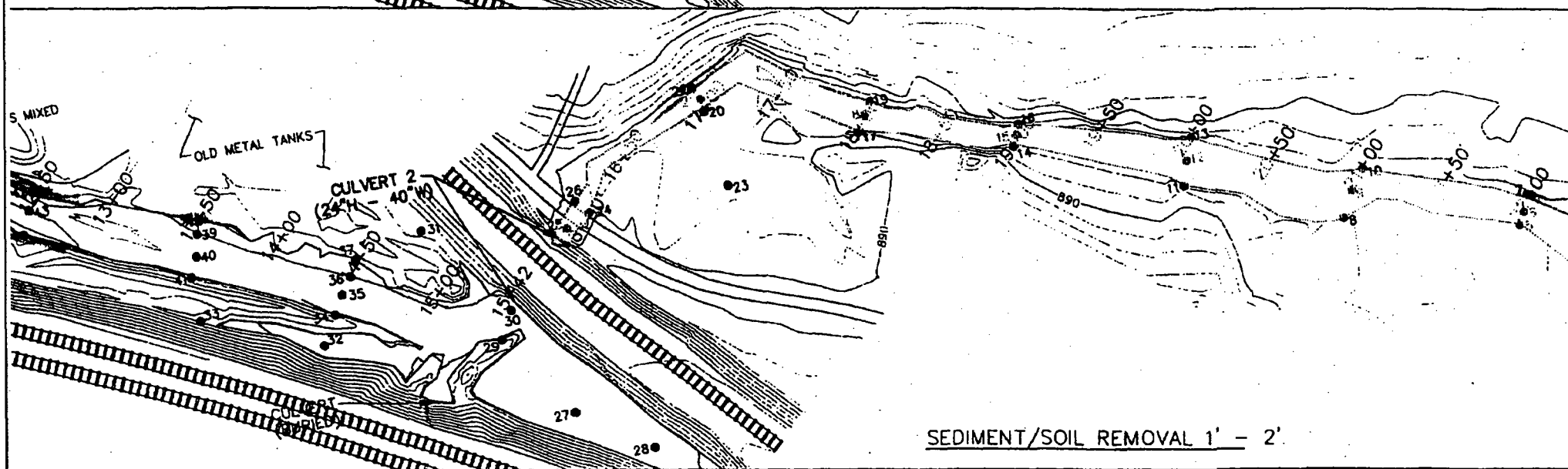
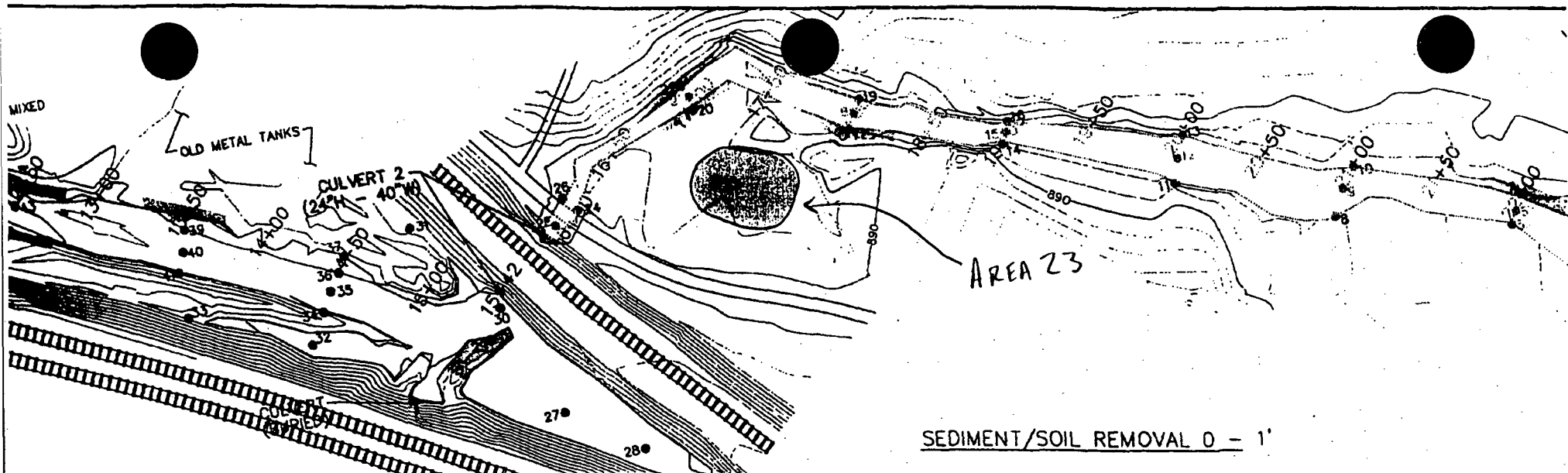
FAGAN ENGINEERS



Stan Criss
Project Manager

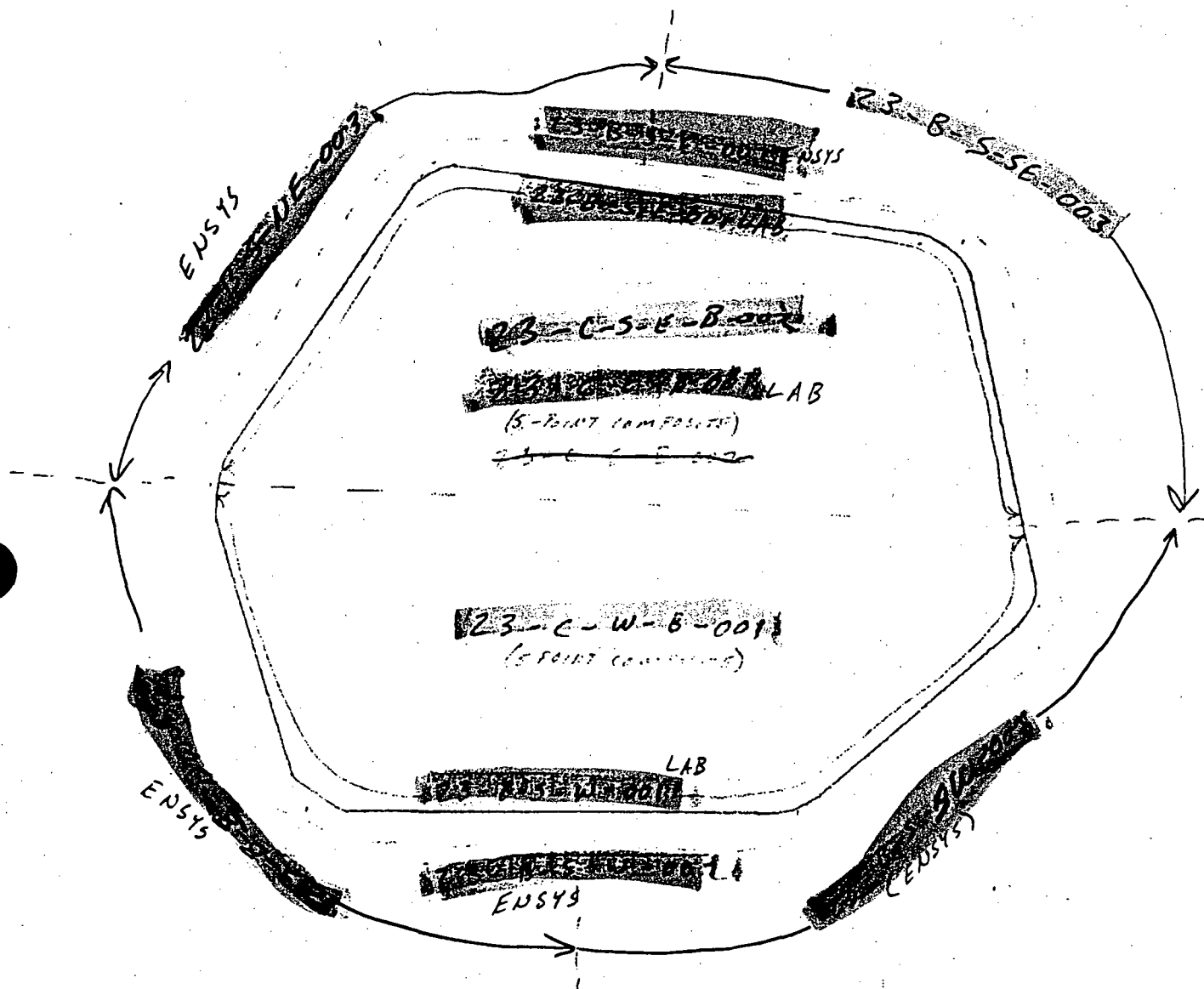
Cc: Sal Piori, NYSDEC
Bruce Geno, CRC
Mike Miner, CDM
Leo Brausch, VIACOM

Encl: Plan Sheet
Cross Sections
Sample Point Analytical Results



SUBJECT

HANDS TENDLER WAY - AREA 23



4. THIS PAGE DOES NOT BELONG WITH REMAINING PAGES OF THIS
"E" REPORT. CONTAINS
C. MEMOS FROM DE LOACH

PASSED

REFILED (ENCLYS OR LAB)



32 ITHACA STREET
TELEPHONE (607) 565-8500

WAVERLY, NY 14892-1523
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: YIACOM WORMSHEADS 19208
Origin: 23-8-1-V-001
Description: COMPOSITE
Sampled On: 16-OCT-02 14:40 by CLIENT
Date Received: 16-OCT-02 15:54
P.O. No: 42A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
8082						
PCB 1016	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1221	U	ug/kg	320	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1232	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1242	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1248	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1254	2300	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1260	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

86 %
112 %

15-OCT-02 00:00 EPA 3550 02-090-12

02-004-0197
02-004-0197

Results calculated on a dry weight basis.

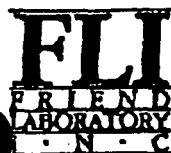
Approved by: *[Signature]*
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1533
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-E-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:45 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	52.7	%		15-OCT-02 00:00	CLP 3.0	02-066-87
1 8082						
PCB 1016	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1221	U	ug/kg	360	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1232	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1242	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1248	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1254	2600	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1260	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
Extraction Information:						
				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	74	%				02-004-0196
Dacachlorobiphenyl	100	%				02-004-0196

Results calculated on a dry weight basis.

Approved by:

Lab Director

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NY 10252 NJ 73162 PA 68180 EPA NY 00033

OC/ML

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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88 ITHACA STREET
TELEPHONE (607) 565-8500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VINCENY HORSEHEADS 19208
Origin: 21-C-8-E-8-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:50 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	73.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1221	U	ug/kg	270	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1232	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1242	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1248	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1254	1600	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1260	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
Extraction Information:						
				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	78	%				02-004-0195
Decachlorobiphenyl	96	%				02-004-0195

Results calculated on a dry weight basis.

Approved by:

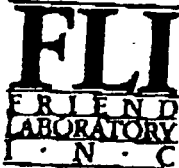
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC *gar*

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1582
FAX (607) 565-4083

Date: 28-OCT-2002

Lab Sample ID: L95812-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-SE-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:15 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.6	%		24-OCT-02 00:00	CLP 3.0	02-066-91
8082						
PCB 1016	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1221	U	ug/kg	290	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1232	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1242	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1248	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1254	560	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1260	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422

Extraction Information:

Surrogate Recovery:				24-OCT-02 00:00	EPA 3550	02-090-20
Tetrachloro-m-xylene	92	%				02-117-0422
Decachlorobiphenyl	67	%				02-117-0422

Analysis Comment: Preliminary results, sample results may be biased low based upon low surrogate recovery in continuing calibration standard.

Results calculated on a dry weight basis.

Preliminary Report

Approved by:

Lab Director

Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1632
PAX (607) 565-4083

Date: 23-OCT-2002

Lab Sample ID: L95674-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: 19208 VIACON/HORSEHEADS
Origin: 23-C-S-E-B-002
Description: COMPOSITE
Sampled On: 18-OCT-02 14:50 by CLIENT
Date Received: 18-OCT-02 16:35
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	83.6	%		19-OCT-02 00:00	CLP 3.0	02-066-89
EPA 8082						
PCB 1016	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1221	U	ug/kg	240	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1232	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1242	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1248	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1254	160	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1260	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036

Extraction Information:

Surrogate Recovery:				21-OCT-02 00:00	EPA 3550	02-090-17
Tetrachloro-m-xylene	80	%				02-117-036
Decachlorobiphenyl	106	%				02-117-036

Results calculated on a dry weight basis.

Approved by:

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

REV: MD or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1522
FAX (607) 565-4082

Date: 17-OCT-2002

Lab Sample ID: L95433-0

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON HORSEHEADS 1920B
Origin: 23-C-E-P-A-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:30 by CLIENT
Date Received: 14-OCT-02 15:34
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	70.3	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1221	U	ug/kg	270	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1232	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1242	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1248	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1254	190	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1260	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

88 %
109 %

15-OCT-02 00:00 EPA 3550

02-090-12

02-004-0194
02-004-0194

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligram per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 29-OCT-2002

Lab Sample ID: L95916-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-NE-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:00 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	53.8	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1221	U	ug/kg	360	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1232	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1242	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1248	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1254	12000	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1260	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
Extraction Information:						
				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	71	%				02-117-0451
Decachlorobiphenyl	80	%				02-117-0451

Analysis Comment: Preliminary data

12.0 ppm
↓
UNSAT.
TAG 10/29/02

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 29-OCT-2002

Lab Sample ID: L95916-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-SW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:10 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	57.3	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1221	U	ug/kg	340	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1232	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1242	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1248	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1254	4400	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1260	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
Extraction Information:				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	67	%				02-117-0452
Decachlorobiphenyl	69	%				02-117-0452

Analysis Comment: Preliminary data

Results calculated on a dry weight basis.

9.4 ppm
↓
USAT
DAG
10/29/02

Approved by:

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 29-OCT-2002

Lab Sample ID: L95916-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-NW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:15 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.3	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1221	U	ug/kg	320	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1232	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1242	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1248	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1254	880	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1260	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
Extraction Information:						
				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	72	%				02-117-0453
Decachlorobiphenyl	81	%				02-117-0453

Analysis Comment: Preliminary data

0.880 ppm
↓
SAT.
RAH
10/29/02

Results calculated on a dry weight basis.

Approved by:

Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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FAGAN ENGINEERS • Environmental Consultants

113 East Chemung Place • Elmira, New York 14904 • (607) 734-2165 • Fax (607) 734-2169

January 25, 2003

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #2 – Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

As per the design Change request submitted to you dated October 25, 2002, the following work has been completed in accordance with the design change request.

The berm between Area 23 and Area W was removed and the bottom, south and north samples were below target levels. The removal of the berm was tracked with samples 23/W-B-S-S-001, 23/W-B-S-N-001 AND 23/W-C-SS-B-001. All three samples had laboratory results less than 1 ppm. The west bank of Area W was reconstructed with the vegetative fill and bank run gravel and was then armor coated with #2 and #3 stone.

Further excavation of Area 23 was not performed until January. The walls were excavated again, with the removal of approximately 2 feet of material, and sampled on the east, west and south with samples 23-B-S-E-100, 23-B-S-S-100, and 23-B-S-W-100. The results were 0.86 ppm, 3.1 ppm, and 2.2 ppm, respectively. The walls of the excavation were then lined with geotextile and the area was backfilled.

The only anomalies with Area 23 are the south and west walls which were left with 3.1 ppm and 2.2 ppm of PCB in place. The risk of human contact or resuspension of this low level contamination is negligible.

Please find attached a summary of the laboratory results, the actual laboratory results, and an as-built drawing showing the locations of the passing samples which confirm the excavation as clean.

If you should have any questions or concerns, please feel free to contact me by e-mail, aaron.gorges@faganengineers.com or by phone at (607) 734-2165.

Sincerely,

FAGAN ENGINEERS

Aaron J. Gorges, EIT
Resident Engineer

Cc: Stan Criss, F.E.
Bruce Geno, C-R
Leo Brausch, VIACOM

Encl: Sample Data

BY ASB DATE 11/22/02
CHKD. BY _____ DATE _____

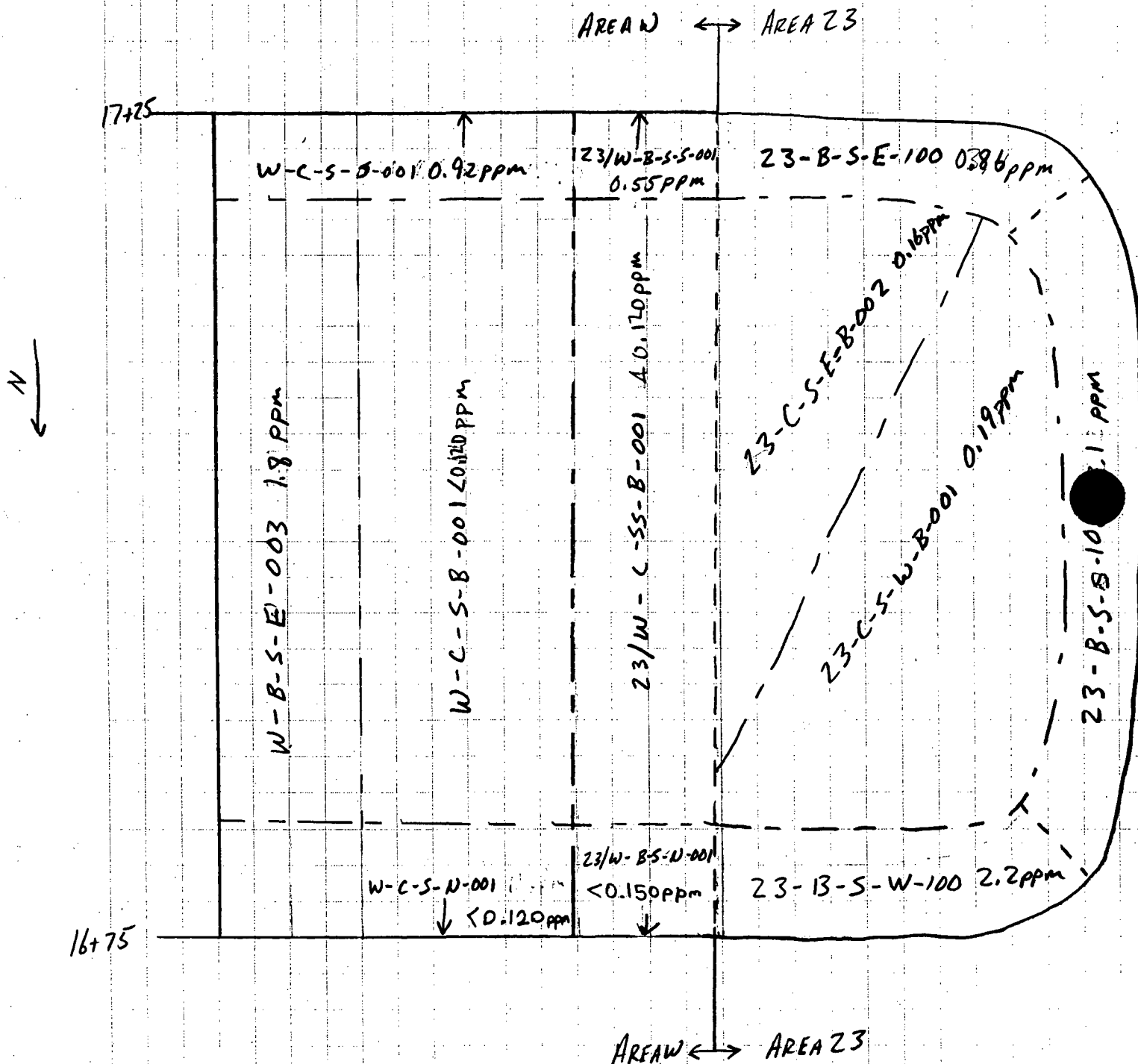


FAGAN ENGINEERS

Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. 1 OF 1
JOB NO. 98.028

SUBJECT HORSEHEADS INDUSTRIAL DRAINAGEWAY - AREA 23/W - AS-BUILT



2/6/2003 12:32 PM

Kentucky Avenue Wellfield - OU3
 Industrial Storage Way
 Confirmation Sample ID Result

Interval	Sample ID	Date	Total PCB	Pass/	Tracked with	Date	Total PCB	Pass/	Tracked with	Date	Total PC	Pass/
		Sampled	(PPM)	Fail	Sample ID #	Sampled	(PPM)	Fail	Sample ID #	Sampled	(PPM)	Fail
PLAN	23-B-S-E-001	10/14/2002	2.600	F	23-B-S-E-002	10/18/2002	ENSYS	F	23-B-S-E-100	1/20/2003	0.860	P
	23-B-S-W-001	10/14/2002	2.300	F	23-B-S-W-002	10/18/2002	ENSYS	F	23-B-S-W-100	1/20/2003	2.200	F
	23-C-S-E-B-001	10/14/2002	1.600	F	23-C-S-E-B-002	10/18/2002	0.160	P				
	23-C-S-E-B-002	10/18/2002	0.160	P								
	23-B-S-SE-003	10/24/2002	0.750	P								
	23-B-S-SW-003	10/24/2002	7.100	F	23-B-S-S-100	1/20/2003	3.100	P				
	23-B-S-NE-003	10/24/2002	14.000	F	23/W-B-S-S-001	12/4/2002	0.550	P				
	23-B-S-NW-003	10/24/2002	1.600	F	23/W-B-S-N-001	12/4/2002	<0.150 PPM	P				
SHEET	23-C-S-W-B-001	10/14/2002	0.190	P								
BERM	23/W-C-SS-B-001	12/4/2002	<0.120 PPM	P								
AREA 23	23/W-B-S-S-001	12/4/2002	0.550	P								
AREA W	23/W-B-S-N-001	12/4/2002	<0.150 PPM	P								
16+75	W-C-S-B-001	10/15/2002	<0.120 PPM	P								
	W-B-S-E-001	10/15/2002	1.700	F	W-B-S-E-003	10/23/2002	1.800	F				
	W-B-S-W-001	10/15/2002	2.000	F	W-B-S-W-002	10/23/2002	2.100	F	Bank Removed - tracked with 23/W-B-S-S-001,			
	W-C-S-S-001	10/15/2002	0.920	P					23/W-B-S-N-001, AND 23/W-C-SS-B-001			
17+25	W-C-S-N-001	10/15/2002	<0.120 PPM	P								



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM / HORSEHEADS

P.O. # _____

CLIENT: AAA ENV.
ADDRESS: ONSITE
DEL.
PHONE: 607-227-8601 FAX: _____

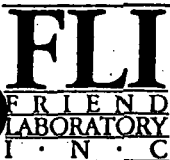
INVOICE TO:
ADDRESS: _____



PROJECT NO. / NAME
VIACOM / HORSEHEADS
19208

COPY TO:
ADDRESS: _____

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/14/02 @ 1430	23-C-S-W-B-001	Untreated Sodium thiosulfate HCl pH <2 Ascorbic acid & HCl pH <2 HNO ₃ pH <2 H ₂ SO ₄ pH <2 NaOH pH >12 NaOH & Zinc acetate pH >9 Acetic Buffer pH <3 Sodium sulfite	PCB's/SOIL	LAB USE ONLY
10/14/02 @ 1450	23-C-S-E-B-001	Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other	PCB's/SOIL	
10/14/02 @ 1445	23-B-S-E-001	Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other	PCB's/SOIL	
10/14/02 @ 1440	23-B-S-W-001	Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other	PCB's/SOIL	
RELINQUISHED BY SAMPLER	DATE/TIME	ACCEPTEO BY	DATE/TIME	NOTES TO LABORATORY
A. SCHRECKENWAG	10/14/02	Frank [Signature]	3:15 10-14-02	
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-C-S-W-B-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:30 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	70.3	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1221	U	ug/kg	270	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1232	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1242	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1248	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1254	190	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1260	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
Extraction Information:						
				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	88	%				02-004-0194
Decachlorobiphenyl	109	%				02-004-0194

Results calculated on a dry weight basis.

Approved by:

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *can*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-C-S-E-8-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:50 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	73.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1221	U	ug/kg	270	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1232	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1242	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1248	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1254	1600	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1260	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	78	%				02-004-0195
Decachlorobiphenyl	96	%				02-004-0195

Results calculated on a dry weight basis.

Approved by:

Lab Director

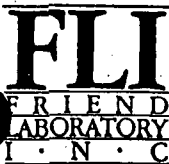
Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *QAR*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-E-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:45 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	52.7	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1221	U	ug/kg	360	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1232	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1242	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1248	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1254	2600	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1260	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
Extraction Information:						
				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	74	%				02-004-0196
Decachlorobiphenyl	100	%				02-004-0196

Results calculated on a dry weight basis.

Approved by: 

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-W-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:40 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1221	U	ug/kg	320	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1232	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1242	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1248	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1254	2300	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1260	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197

Extraction Information:

Surrogate Recovery:				15-OCT-02 00:00	EPA 3550	02-090-12
Tetrachloro-m-xylene	86	%				02-004-0197
Decachlorobiphenyl	112	%				02-004-0197

Results calculated on a dry weight basis.

Page 1 of 1

Approved by:

Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *red*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-12

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: R0045-49/58-60 CELL #4
Description: COMPOSITE
Sampled On: 14-OCT-02 15:14 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	64.8	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1221	U	ug/kg	290	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1232	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1242	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1248	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1254	1400	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1260	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
Extraction Information:						
				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	81	%				02-004-0198
Dibromobiphenyl	123	%				02-004-0198

Results calculated on a dry weight basis.

Approved by:

Lab Director

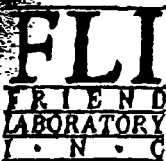
Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC *WR*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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CHAIN OF CUSTODY RECORD



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site:

P.O.I

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DEL.

INVOICE TO:
ADDRESS:

PHONE: 607-227-8601
FAX:

PROJECT NO. / NAME

19208
VIACOM/HORSEHEAD

COPY TO:
ADDRESS:DATE & TIME OF
SAMPLE COLLECTION

SAMPLE DESCRIPTION

NUMBER OF
CONTAINERS

ANALYSES / TESTS REQUESTED

LAB USE ONLY

10/8/02
@
1450

23-C-S-E-B-
002

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PCB'S, SOIL

-1

10/11/02
@
1445

~~23-B-S-W-002~~
CANCELED
POST EXTRACTION

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PCB'S, SOIL

-2

10/18/02
@
1440

~~23-B-S-E-002~~
CANCELED
POST EXTRACTION

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PCB'S, SOIL

-3

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

RECEIVED BY

DATE/TIME

ACCEPTED BY

DATE/TIME

NOTE TO LABORATORY

AMPLER

A. SCHRECKENBACH

10/18/02
1522

Colbaco
Lone Jones

10/18/02
1522
10/18/02
435

SUSPECTED CONTAMINATION LEVEL

NONE LIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1632
FAX (607) 565-4083

Date: 23-OCT-2002

Lab Sample ID: L95674-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: 19208 VIACON/HORSEHEADS
Origin: 23-C-S-E-B-002
Description: COMPOSITE
Sampled On: 18-OCT-02 14:50 by CLIENT
Date Received: 18-OCT-02 16:35
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	83.6	%		19-OCT-02 00:00	CLP 3.0	02-066-89
EPA 8082						
PCB 1016	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1221	U	ug/kg	240	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1232	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1242	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1248	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1254	160	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1260	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
Extraction Information:						
				21-OCT-02 00:00	EPA 3550	02-090-17
Surrogate Recovery:						
Tetrachloro-m-xylene	80	%				02-117-0361
Decachlorobiphenyl	106	%				02-117-0361

Results calculated on a dry weight basis.

Approved by: 
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033



KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) ng/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.

CHAIN OF CUSTODY RECORD

FLI FRIEND LABORATORY I • N • C		ONE RESEARCH CIRCLE WAVERLY NY 14892-1532 Telephone (607) 565 3500 Fax (607) 565-4083		CLIENT: AAA ENVIRONMENTAL ADDRESS: CONSTATE PHONE: 607-227-8601 FAX: PROJECT NO. / NAME 19208 VIACOM/HORSEHEADS		INVOICE TO: ADDRESS: COPY TO: ADDRESS:	
Sample Site: VIACOM/HORSEHEADS P.O. #		Untreated Sodium thiosulfate HCl pH <2 Ascorbic acid & HCl pH <2 HNO ₃ pH <2 H ₂ SO ₄ pH <2 NaOH pH >12 NaOH & Zinc acetate pH >9 Acetic Buffer pH <3 Sodium sulfite					
DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS		ANALYSES / TESTS REQUESTED		SAMPLE NUMBER	
10/23/02 @ 1115	23-B-S-SE-003	X			PCB'S	LAB USE ONLY	
	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other						
10/23/02 @ 1130	W-B-S-W-003	X			PCB'S		
	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other						
10/23/02 @ 1120	W-B-S-E-003	X			PCB'S		
	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other						
	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other						
RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY			
A. SCHRECKENGOST - RAG	10/23/02 1510	R. Schreckengost	10/23/02 1510				
				SUSPECTED CONTAMINATION LEVEL			
				NONE SLIGHT MODERATE HIGH (please circle)			



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95812-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-SE-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:15 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.6	%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082						
PCB 1016	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1221	U	ug/kg	290	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1232	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1242	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1248	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1254	750	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1260	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493

Extraction Information:

24-OCT-02 00:00 EPA 3550 02-090-20

Surrogate Recovery:
Tetrachloro-m-xylene
Decabiphenyl

50 %
117 %

02-117-0493
02-117-0493

Comment: * - Surrogate recovery of associated continuing calibration standard below limit.

0.750 ppm
SN: 1248 11/3/02

Results calculated on a dry weight basis.

Approved by:
Lab Director

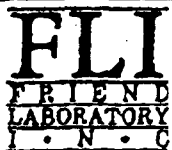
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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
= milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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CHAIN OF CUSTODY RECORD



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site:

VIACOM/HORSEHEADS

P.O. #

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DEL.

PHONE: 607-227-8601
FAX:

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME

19208

VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

10/24/02 @

1100

23-B-S-NE-003

X

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PCB's

-1

10/24/02

@

1110

23-B-~~SW~~ SW-003

X

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PCB's

-2

10/24/02

@

1115

23-B-S-NW-003

X

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PCB's

-3

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

SAMPLER

A. SCHREIBER

10/25/02

0700

10-25

9:45

10/25/02
140

Toni Jones

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95916-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-NE-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:00 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	53.8	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1221	U	ug/kg	360	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1232	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1242	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1248	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1254	14000	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1260	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
Extraction Information:						
				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	99	%				02-117-0488
Decachlorobiphenyl	100	%				02-117-0488

14.00 ppm
↓
UNSAT.
RAG 11/14/02

Results calculated on a dry weight basis.

Approved by: Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
= milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1528
FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95916-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/MORSEHEADS 19208
Origin: 23-B-SW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:10 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	57.3	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1221	U	ug/kg	340	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1232	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1242	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1248	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1254	7100	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1260	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487

Extraction Information:

28-OCT-02 00:00 EPA 3550 02-090-22

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

102 %
112 %

02-117-0487
02-117-0487

Results calculated on a dry weight basis.

Approved by:

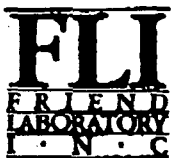
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *all*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95916-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/NORSEHEADS 19208
Origin: 23-B-S-NW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:15 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.3	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1221	U	ug/kg	320	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1232	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1242	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1248	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1254	1600	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1260	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
Extraction Information:						
				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	89	%				02-117-0486
Decachlorobiphenyl	101	%				02-117-0486

Results calculated on a dry weight basis.

Approved by:

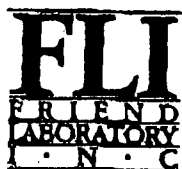
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *ear*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2002

Lab Sample ID: L97762-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIADON/MORSEHEADS 19208
Origin: 21/V-2-S-S-001
Description: COMPOSITE
Sampled On: 04-DEC-02 15:05 by CLIENT
Date Received: 05-DEC-02 10:11
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids Total	56.1	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1221	U	ug/kg	340	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1232	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1242	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1248	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1254	550	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1260	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044

Extraction Information:

Surrogate Recovery:				05-DEC-02 00:00	EPA 3550	02-090-53
Tetrachloro-m-xylene	113	%				02-117-1044
Decachlorobiphenyl	132	%				02-117-1044

Its calculated on a dry weight basis.

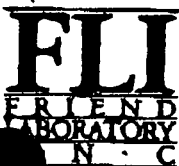
Approved by: 
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1592
FAX (607) 565-4083

Date: 10-DEC-2002

Lab Sample ID: L97762-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23/W-C-SS-B-001
Description: COMPOSITE
Sampled On: 04-DEC-02 15:10 by CLIENT
Date Received: 05-DEC-02 10:11
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	81.2	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1221	U	ug/kg	240	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1232	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1242	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1248	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1254	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1260	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
Extraction Information:						
				05-DEC-02 00:00	EPA 3550	02-090-53
Surrogate Recovery:						
Tetrachloro-m-xylene	77	%				02-117-1045
Decachlorobiphenyl	120	%				02-117-1045

Its calculated on a dry weight basis.

Approved by:

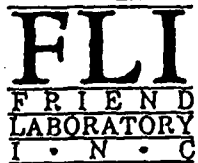
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC *OC*

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: 607-146-9502
FAX:

INVOICE TO:
ADDRESS:

Sample Site: HORSEHEADS

P.O. #

PROJECT NO. / NAME
19208
HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
12/4/02 @ 1500	23/W-B-S-N-001	X	PCBs	LAB USE ONLY
12/4/02 @ 1505	23/W-B-S-S-001	X	PCBs	
12/4/02 @ 1510	23/W-C-SS-B-001	X	PCBs	
12/4/02 @ 1530	Z-B-S-E-002	X	PCBs	
RELINQUISHED BY SAMPLER	DATE / TIME	ACCEPTED BY	DATE / TIME	NOTES TO LABORATORY
A. SCHRECKENGOST	12/5/02	[Signature]	12/5/02	
SUSPECTED CONTAMINATION LEVEL				
NONE SLIGHT MODERATE HIGH (please circle)				



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532

Telephone (607) 565 3500

Fax (607) 565-4083

Sample Site: VIACOM/HORSEHEADS

P.O. # _____

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

CLIENT: AAA ENVIRONMENTAL

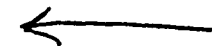
ADDRESS: ONSITE DELIVERY

PHONE: _____ FAX: _____

607-227-8601

INVOICE TO:

ADDRESS:



PROJECT NO. / NAME

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/15/02 @ 1545	W-C-S-B-001	X	PCB's, SOIL	LAB USE ONLY
10/15/02 @ 1535	W-B-S-E-001	X	PCB's, SOIL	
10/15/02 @ 1540	W-B-S-W-001	X	PCB's, SOIL	
10/15/02 @ 1550	W-C-S-S-001	X	PCB's, SOIL	

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

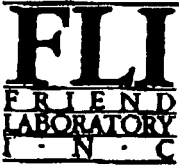
Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

SAMPLER	DATE/TIME	DATE/TIME	DATE/TIME	NOTES TO LABORATORY
<u>PAS</u> A. SCHRECKENGOST	10/15/02 1708	<u>John A. New</u>	10/15/02 1708	

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2002

Lab Sample ID: L97762-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208

Origin: 23/0-B-6-R-001

Description: composite

Sampled On: 04-DEC-02 15:00 by CLIENT

Date Received: 05-DEC-02 10:11

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.7	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1221	U	ug/kg	300	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1232	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1242	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1248	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1254	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1260	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043

Extraction Information:

05-DEC-02 00:00 EPA 3550 02-090-53

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

76 %
115 %

02-117-1043
02-117-1043

Results calculated on a dry weight basis.

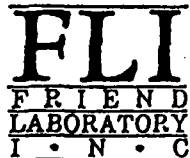
Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: _____

P.O. # _____

Untreated

Sodium thiosulfate

HCl pH <2

Ascorbic acid & HCl pH <2

HNO₃ pH <2H₂SO₄ pH <2

NaOH pH >12

NaOH & Zinc acetate pH >9

Acetic Buffer pH <3

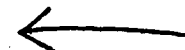
Sodium sulfite

CLIENT: AAA ENVIRONMENTAL

ADDRESS: ONSITE
DELIVERYPHONE: 607-227-8601
FAX: _____

INVOICE TO:

ADDRESS: _____



PROJECT NO. / NAME

19208

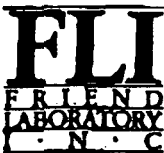
VIACOM/HORSEHEADS

COPY TO:

ADDRESS: _____

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/15/02 @ 1600	W-C-S-N-001	X	PCB'S, SOIL	LAB USE ONLY
		Description: <u>Grab</u> Composite Other Matrix: DW WW MW Soil Air Other		
		Description: <u>Grab</u> Composite Other Matrix: DW WW MW Soil Air Other		
		Description: <u>Grab</u> Composite Other Matrix: DW WW MW Soil Air Other		
		Description: <u>Grab</u> Composite Other Matrix: DW WW MW Soil Air Other		

INITIALS BY	DATE/TIME	INITIALS BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER A. SCHRECKENGOST	10/15/02 1708	John Jones	10/15/02 1708	
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-C-S-B-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:45 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	75.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
CB 1016	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1221	U	ug/kg	240	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1232	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1242	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1248	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1254	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1260	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249

Extraction Information:

16-OCT-02 00:00 EPA 3550 02-090-14

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

89 %
153 %

02-004-0249
02-004-0249

Analysis Comment: P-Surrogate recovery above limit in associated continuing calibration standard.

0.0 ppm
↓
SAT.
TRAD
10/18/02

Results calculated on a dry weight basis.

Port Comment: Temperature upon receipt at Lab, 18 degrees C.

Approved by:

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

cc ear

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 1920B
Origin: W-B-S-E-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:35 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	65.9	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
CB 1016	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1221	U	ug/kg	300	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1232	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1242	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1248	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1254	1700	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1260	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250

Extraction Information:

16-OCT-02 00:00 EPA 3550 02-090-16

Surrogate Recovery:
Tetrachloro-m-xylene 80 % 02-004-0250
Decachlorobiphenyl 126 % 02-004-0250

Analysis Comment: *Surrogate recovery above limit in associated continuing calibration standard.

1.70 ppm
↓
UNSAT.
RAG
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by:

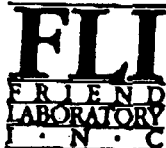
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *sal*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/MORSEHEADS 19208
Origin: W-2-S-W-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:40 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: 101

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	50.6	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
BS 1016	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
BS 1221	U	ug/kg	370	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1232	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1242	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1248	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1254	2000	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1260	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251

Extraction Information:

Surrogate Recovery:				16-OCT-02 00:00	EPA 3550	02-090-14
Tetrachloro-m-xylene	86	%				02-004-0251
Decachlorobiphenyl	141	%				02-004-0251

Analysis Comment: Surrogate recovery above limit in associated continuing calibration standard.

2.0 ppm
↓
UNSAT.
TRAG 10/18/02

Results calculated on a dry weight basis.

Port Comment: Temperature upon receipt at lab, 18 degrees C.

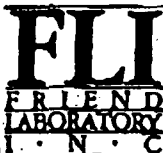
Approved by: *[Signature]*
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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88 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/MORSEHEADS 19208
Origin: W-C-S-S-001
Description: GRAB
Sampled On: 15-OCT-02 15:30 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No.: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	58.5	%		17-OCT-02 00:00	CLP 3.0	02-066-B8
EPA 8082						
CB 1016	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1221	U	ug/kg	310	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1232	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1242	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1248	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1254	920	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1260	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252

Extraction Information:

16-OCT-02 00:00 EPA 3550 02-090-14

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

73 %
107 %

02-004-0252
02-004-0252

Analysis Comment: Surrogate recovery above limit in associated continuing calibration standard.

0.920 ppm
↓
SAT. TAG 10/18/02

Results calculated on a dry weight basis.

Port Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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82 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-12

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/NOISEMAPS 19208
Origin: W-C-S-M-001
Description: GRAB
Sampled On: 15-OCT-02 16:00 by CLIENT
Date Received: 15-OCT-02 17:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1221	U	ug/kg	240	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1232	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1242	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1248	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1254	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1260	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253

Extraction Information:

Surrogate Recovery:				16-OCT-02 00:00	EPA 3550	02-090-14
Tetrachloro-m-xylene	88	%				02-004-0253
Decachlorobiphenyl	148	%				02-004-0253

Analysis Comment: * Surrogate recovery above limit in associated continuing calibration standard.

0.0 ppm
SAT.
TRAD
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by:

Lab Director

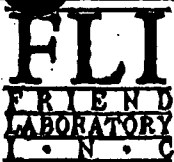
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NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC *ear*

KEY: NO or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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CHAIN OF CUSTODY RECORD



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE

INVOICE TO:
ADDRESS:

PHONE: 607-227-8601
FAX:

PROJECT NO. / NAME
19208
VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

Sample Site: VIACOM/HORSEHEADS

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH <9
Acetic Buffer pH <3
Sodium sulfite

DATE OF COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSIS TESTS REQUESTED
10/23/02 @ 1115	23-B-S-SE-003	X	PCB's
10/23/02 @ 1130	W-B-S-W-003	X	PCB's
10/23/02 @ 1120	W-B-S-E-003	X	PCB's

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

SAMPLER

AP SCHRECKENGOST
J. W. BAUF

10/23/02
1510
10/24/02
850

John Jones

10/23/02
1510
10/24/02
905

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95812-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-B-S-W-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:30 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
al Solids	55.9	%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082						
PCB 1016	U	ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1221	U	ug/kg	340	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1232	U	ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1242	U	ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1248	U	ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1254	2100	ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1260	U	ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494

Extraction Information:

Surrogate Recovery:				24-OCT-02 00:00	EPA 3550	02-090-20
Tetrachloro-m-xylene	43	%				02-117-0494
Hexachlorobiphenyl	116	%				02-117-0494

Analysis Comment: - Surrogate recovery of associated continuing calibration standard below limit.

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND = None Detected < = Less than ug/L = micrograms per liter (equivalent to parts per billion)
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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1592
FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95812-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 1920B
Origin: W-B-S-E-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:20 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
il Solids	75.2	%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082						
PCB 1016	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1221	U	ug/kg	260	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1232	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1242	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1248	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1254	1800	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1260	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495

Extraction Information:

24-OCT-02 00:00 EPA 3550 02-090-20

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

38 %
91 %

02-117-0495
02-117-0495

Comment: - Surrogate recovery of associated continuing calibration standard below limit.

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligram per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: *VIACOM HORSEHEADS*

P.O. #

01/20/03

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO ₃ pH <2	H ₂ SO ₄ pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite
-----------	--------------------	-----------	---------------------------	------------------------	--------------------------------------	-------------	---------------------------	---------------------	----------------

CLIENT: *AAA ENV.*
ADDRESS: *ONSITE DEL.*
PHONE: FAX:

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME

19208
HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
01/20/03 14:15 <i>AB</i>	23-B-S-W-100	☒ Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other	PCB's / Soil	LAB USE ONLY
01/20/03 14:20 <i>AB</i>	23-B-S-E-100	☒ Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other	PCB's / Soil	
01/20/03 14:25 <i>AB</i>	23-B-S-S-100	☒ Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other	PCB's / Soil	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
RELINQUISHED BY SAMPLER <i>[Signature]</i>	DATE / TIME 01/20/03	ACCEPTED BY <i>[Signature]</i>	DATE/TIME 1-23 2:30	NOTES TO LABORATORY
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1582
FAX (607) 565-4083

Date: 04-FEB-2003

Lab Sample ID: L99710-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VINEY HOLLOW
Origin: 215 S. 100
Description: 215 S. 100
Sampled On: 20-JAN-03 14:15 by: CLP
Date Received: 23-JAN-03 15:05
P.O. No: 101

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	63	%		23-JAN-03 15:05	CLP 3.0	02-123-34
EPA 8082						
PCB 1016	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1221	U	ug/kg	310	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1232	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1242	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1248	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1254	2200	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1260	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
Extraction Information:						
				23-JAN-03 00:00	EPA 3550	02-090-85
Surrogate Recovery:						
Tetrachloro-m-xylene	80	%				02-117-1359
Dibromobiphenyl	106	%				02-117-1359

Results calculated on a dry weight basis.

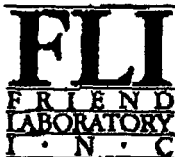
Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
J = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (807) 565-2500

WAVERLY, NY 14892-1532
FAX (807) 565-4083

Date: 04-FEB-2003

Lab Sample ID: L99710-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIADEN WAREHOUSE
Origin: 199710-02, 23-1-1-100
Description: 199710-1
Sampled On: 20-JAN-03 14:15 by CLIENT
Date Received: 23-JAN-03 15:14
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	109	%		23-JAN-03 20:47	EPA 8082	02-117-1360
PCB 1260	162 *	%		23-JAN-03 20:47	EPA 8082	02-117-1360
Extraction Information:				23-JAN-03 00:00	EPA 3550	02-090-85
Surrogate Recovery:						
Tetrachloro-m-xylene	76	%				02-117-1360
Decachlorobiphenyl	92	%				02-117-1360

Analysis Comment: * - Matrix spike recovery above limit due to presence of PCB 1254 in sample.

Results calculated on a dry weight basis.

Approved by:

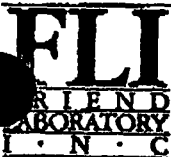
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 865-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-FEB-2003

Lab Sample ID: L99710-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VICTOR HOFMEIER
Origin: 1998-1999/2000
Description: 1998-1999/2000
Sampled On: 10-10-03 14:15 0.1111
Date Received: 12-10-03 15:00
P.O. NO. 100

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	141	%		23-JAN-03 21:18	EPA 8082	02-117-1361
PCB 1260	185 *	%		23-JAN-03 21:18	EPA 8082	02-117-1361
<u>Extraction Information:</u>						
				23-JAN-03 00:00	EPA 3550	02-090-85
<u>Surrogate Recovery:</u>						
Tetrachloro-m-xylene	122	%				02-117-1361
Decachlorobiphenyl	130	%				02-117-1361

Analysis Comments: * Matrix spike recovery above limit due to presence of PCB 1254 in sample.

Tet:
Dec:

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (807) 565-3500

WAVERLY, NY 14892-1532
FAX (807) 565-4083

Date: 04-FEB-2003

Lab Sample ID: L99710-4

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: ITHACA WASTEWATER
Origin: 23-8-352-100
Description: DOMESTIC
Sampled On: 20-JAN-03 14:20 by CLIENT
Date Received: 23-JAN-03 16:34
P.O. No.: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	52.8	%		23-JAN-03 15:05	CLP 3.0	02-123-34
EPA 8082						
PCB 1016	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1221	U	ug/kg	370	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1232	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1242	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1248	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1254	860	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1260	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
Extraction Information:						
				23-JAN-03 00:00	EPA 3550	02-090-85
Surrogate Recovery:						
Tetrachloro-m-xylene	99	%				02-117-1362
Decachlorobiphenyl	120	%				02-117-1362

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4082

Date: 04-FEB-2003

Lab Sample ID: L99710-5

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIADON HORSEHEADS
Origin: 23-B-5-9-100
Description: COMPOSITE
Sampled On: 20-JAN-03 14:23 by ELIEN
Date Received: 22-JAN-03 15:34
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.1	%		23-JAN-03 15:05	CLP 3.0	02-123-34
EPA 8082						
PCB 1016	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1221	U	ug/kg	300	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1232	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1242	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1248	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1254	3100	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1260	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
Extraction Information:						
				23-JAN-03 00:00	EPA 3550	02-090-85
Surrogate Recoveries						
tetrachloro-m-xylene	107	%				02-117-1363
dibromobiphenyl	122	%				02-117-1363

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
J = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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**FIELD DESIGN CHANGE FORM
KENTUCKY AVENUE WELLFIELD SITE, OU-3
INDUSTRIAL DRAINAGE WAY
HORSEHEADS, NEW YORK**

Request No. 003

Type of Change:

- ☐ Process Related Modification
- ☒ Other Design Modification
- ☐ Minor Modification

Contractor: AAA Environmental, Inc.

Work Scope: General Contractor

Applicable Specification Section: N/A

Applicable Drawing No.: 98245E9

Subject: Limits of Excavation - Area W - Station 16+75 to Station 17+25

Estimated Cost: No Change

Design Change Request:

See Attached Letter

Reason for Design Change Request:

See Attached Letter

Accepted by:

Signature of USEPA Representative

Date

Stanley C. Cise
Signature of Fagan Engineers Representative

10/30/02
Date

[Signature]
Signature of Contractor Representative

10/30/02
Date



October 25, 2002

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, NY 10007-1866

RE: Design Change #3 – Industrial Drainage Way, Horseheads, New York

Dear Ms. Rodrigues:

The following is a request for design change for the above referenced project.

Location: Area W.

Change: Limit the excavation of Area W. Station 16+75 to Station 17+25, to the dimensions excavated to date.

Purpose: To preclude the removal of the stable bank structure between Area W and Area 23. This bank is well stabilized with poplar trees, their root system and also, to preclude further excavation of the east wall of the excavation. This wall of the excavation is no longer sediments and may be part of the landfill. The soils on this wall are reddish and discolored and contain some refuse (glass bottles and refuse). These are not sediments in the east wall, and do not appear to be native soils.

Controls: Sample the east and west walls of the excavation as per the work plan and agreed upon testing procedures to provide data on soils to be left in place. The north and south walls and the bottom of the excavation have been cleaned and tested to the 1 ppm standard as per the ROD. Walls of the excavation will be lined with geotextile and backfilled with 1-foot of bank run gravel to prevent migration of in-situ soils.

Justification: Sediments have been removed from the excavation. The soils on the east and west bank are in-situ soils, not sediments. The soil on the west bank is a native soil that has been impacted. The west bank composite sample showed PCB concentrations of 2.0 ppm (sample W-B-S-W-001). Additional west bank excavation would require removal of the trees on the west bank that serve to stabilize the bank. The soil on the east bank is not a native soil or sediment, and may be part of the landfill. Efforts have been made to remove impacted soils on the east bank beyond the design limits with two subsequent iterations of excavation and testing. The east bank composite sample showed PCB concentrations of 1.7 ppm (sample W-B-S-E-001). However, there are still low levels of PCB's can be seen in the attached laboratory analytical results.

Page 2
Isabel Rodrigues
October 25, 2002

Please find attached the project drawings with the area of concern delineated and the laboratory analytical results for Area W.

We look forward to your response. If you have any questions or comments, please feel free to contact me.

Sincerely,

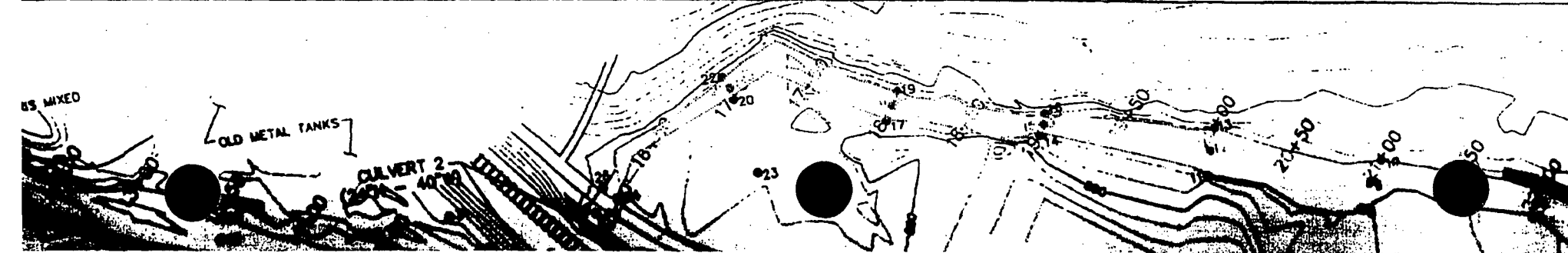
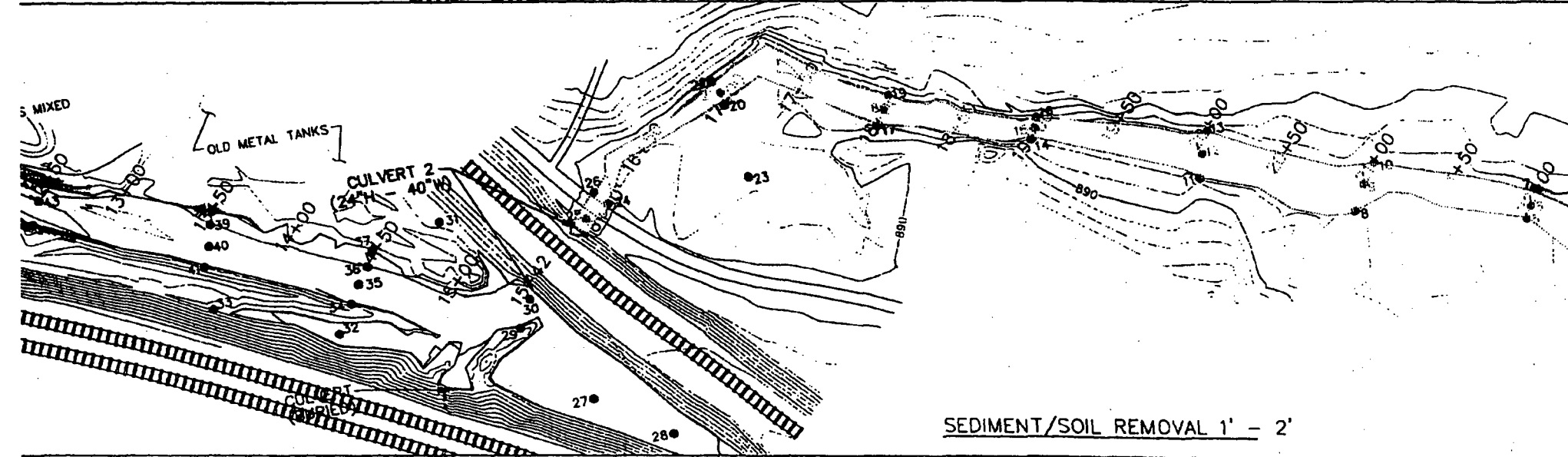
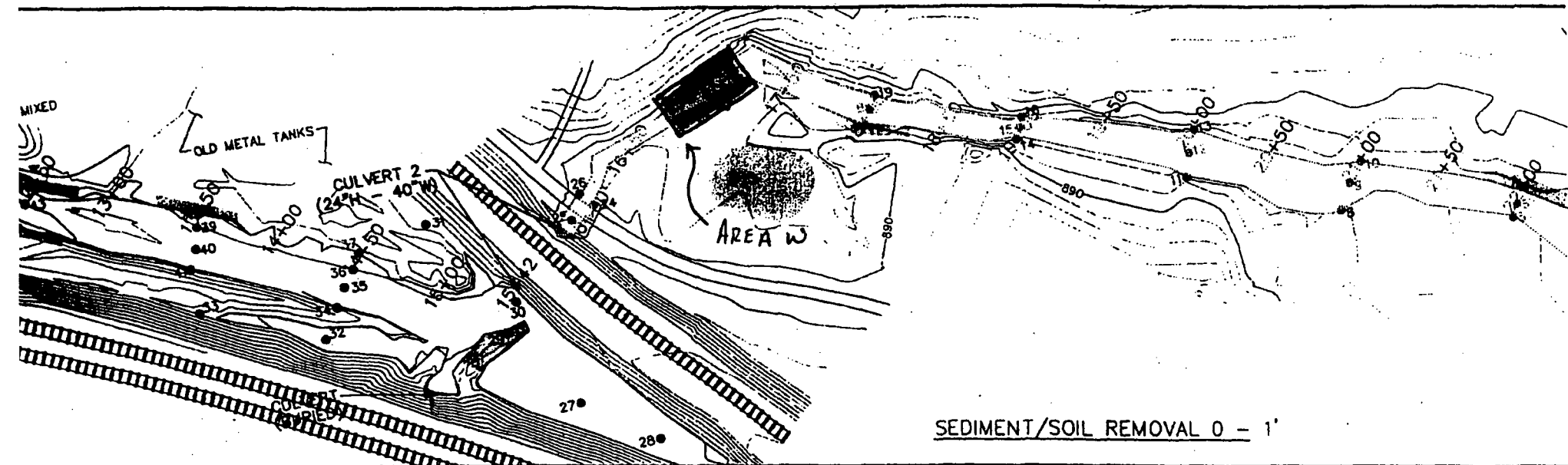
FAGAN ENGINEERS



Stan Criss
Project Manager

cc: Sal Piori, NYSDEC
Bruce Geno, CRC
Mike Miner, CDM
Leo Brausch, VIACOM

Encl: Plan Sheet
Cross Sections
Sample Point Analytical Results



CT

[illegible]

W-C-S-N-001 L18

16475

67818

W-1-5-B-001A8

311

W-2-S-S-001 LAB

17-25

o-FAILED (ENVSYS OR LAB)

PASS (cont.)



32 ITHACA STREET
TELEPHONE (607) 865-3500

WAVERLY, NY 14892-1582
FAX (607) 865-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-12

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-C-S-W-001
Description: GRAB
Sampled On: 15-OCT-02 16:00 BY CLIENT
Date Received: 15-OCT-02 17:00
P.O. NO: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1221	U	ug/kg	240	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1232	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1242	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1248	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1254	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1260	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253

Extraction Information:

16-OCT-02 00:00 EPA 3550 02-090-14

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

88 %
148 %

02-004-0253
02-004-0253

Analysis Comment: Surrogate recovery above limit in associated continuing calibration standard.

0.0 PPM
SAT.
TCB
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

cc *[Signature]*

KEY: NO or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Sample ID: L95483-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOR/HORSEHEADS 19208
Origin: W-C-S-S-001
Description: GRAB
Sampled On: 15-OCT-02 15:50 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No.: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	58.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
CB 1016	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1221	U	ug/kg	310	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1232	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1242	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1248	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1254	920	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1260	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252

Extraction Information:

16-OCT-02 00:00 EPA 3550 02-090-14

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

73 %
107 %

02-004-0252
02-004-0252

Analysis Comment: Surrogate recovery above limit in associated continuing calibration standard.

0.920ppm
SAT- T2AD 10/18/02

Results calculated on a dry weight basis.

Port Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by:

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC 202

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) ng/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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32 ITHACA STREET
TELEPHONE (607) 865-3500

WAVERLY, NY 14892-1532
FAX (607) 865-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIAOM/HORSEHEADS 19208
Origin: W-8-S-E-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:35 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: W/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	65.9	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
CB 1016	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1221	U	ug/kg	300	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1232	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1242	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1248	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1254	1700	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1260	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250

Extraction Information:

16-OCT-02 00:00 EPA 3550 02-090-14

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

80 %
126 %

02-004-0250
02-004-0250

Analysis Comment: *Surrogate recovery above limit in associated continuing calibration standard.

Results calculated on a dry weight basis.

1.70 ppm
↓
UNSAT.
RA8
10/18/02

Port Comment: Temperature upon receipt at lab, 18 degrees C.

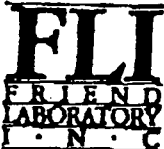
Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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32 ITHACA STREET
TELEPHONE (607) 565-2500

WAVERLY, NY 14892-1532
PAX (607) 565-4083

Date: 18-OCT-2002

Sample ID: L95483-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/MORSEHEADS 19208
Origin: W-3-1-M-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:40 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: 177

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	50.6	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
B 1016	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
B 1221	U	ug/kg	370	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1232	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1242	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1248	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1254	2000	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1260	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

86 %
141 %

16-OCT-02 00:00 EPA 3550 02-090-14

02-004-0251
02-004-0251

Analysis Comment: Surrogate recovery above limit in associated continuing calibration standard.

2.0 ppm
↓
UNSAT.
TAG 10/18/02

Results calculated on a dry weight basis.

rt Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *lal*

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/WORSEHEADS 19208
Origin: W-C-S-B-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:45 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	75.5	%		17-OCT-02 00:00	CLP 3.0	02-066-BB
EPA 8082						
CB 1016	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1221	U	ug/kg	240	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1232	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1242	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1248	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1254	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1260	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249

Extraction Information:

Surrogate Recovery:				16-OCT-02 00:00	EPA 3550	02-090-14
Tetrachloro-m-xylene	89	%				02-004-0249
Decachlorobiphenyl	153	%				02-004-0249

Analysis Comment: Surrogate recovery above limit in associated continuing calibration standard.

0.0 ppm
↓
SAT.
TRAD
10/18/02

Results calculated on a dry weight basis.

Port. Comment: Temperature upon receipt at Lab, 18 degrees C.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

cc:

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FAGAN ENGINEERS • Environmental Consultants

113 East Chemung Place • Elmira, New York 14904 • (607) 734-2165 • Fax (607) 734-2169

January 10, 2003

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #3 – Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

As per the design change request submitted to you dated October 25, 2002, the following work has been completed in accordance with the design change request.

Area W (Station 16+75 to 17+25) was originally excavated to lines and grades per the engineering drawings. The area was sampled and the bottom, north and south walls of the excavation were clean. The west and east walls were above clean-up levels with 2.0 and 1.7 ppm respectively.

The east wall was then re-excavated by removing an additional 2 feet of material and was laboratory tested with results of 1.8 ppm. Again, the east wall was re-excavated by removing an additional 2 feet of material and failed the field test. At this point, the contractor began to encounter landfill debris. VIACOM decided that at this point, no further excavation would be made into the landfill debris. The east wall was covered with geotextile, backfilled with bank run gravel and armor coated with #2 and #3 stone.

The same process was performed on the west wall. The first re-excavation resulted in laboratory results of 2.1 ppm, and the second re-excavation resulted in a failing field test. The west wall, which is also the berm between Area W and Area 23 was then removed and the bottom, south, and north walls were tested to track the failure. The removal of the berm was tracked with samples 23/W-B-S-S-001, 23/W-B-S-N-001 AND 23/W-C-SS-B-001. All three samples had laboratory results less than 1 ppm. The west bank of Area W was reconstructed with the vegetative fill and bank run gravel and was then armor coated with #2 and #3 stone.

The only anomaly with Area W is the east wall which was left with 1.8 ppm PCB in place. This material was covered with geotextile, bank run gravel and armor coated with #2 and #3 stone. The risk of human contact or resuspension of this low level contamination is negligible.

Viacom has gone above and beyond the scope of the ROD in this area, and will not further excavate into the landfill debris. Although material left in place does exceed the ROD, measures have been taken to reduce the risk of human contact and the possibility of resuspension of contaminants. We would like to ask for approval for this section of the project as constructed.

Please find attached a summary of the laboratory results, the actually laboratory results, and an as-built drawing showing the locations of the final testing results for the excavation.

If you should have any questions or concerns, please feel free to contact me by e-mail, aaron.gorges@faganengineers.com or by phone at (607) 734-2165.

Sincerely,

FAGAN ENGINEERS

Aaron J. Gorges, EIT
Resident Engineer

Cc: Stan Criss, F.E
Bruce Geno, C-R
Leo Brausch, VIACOM

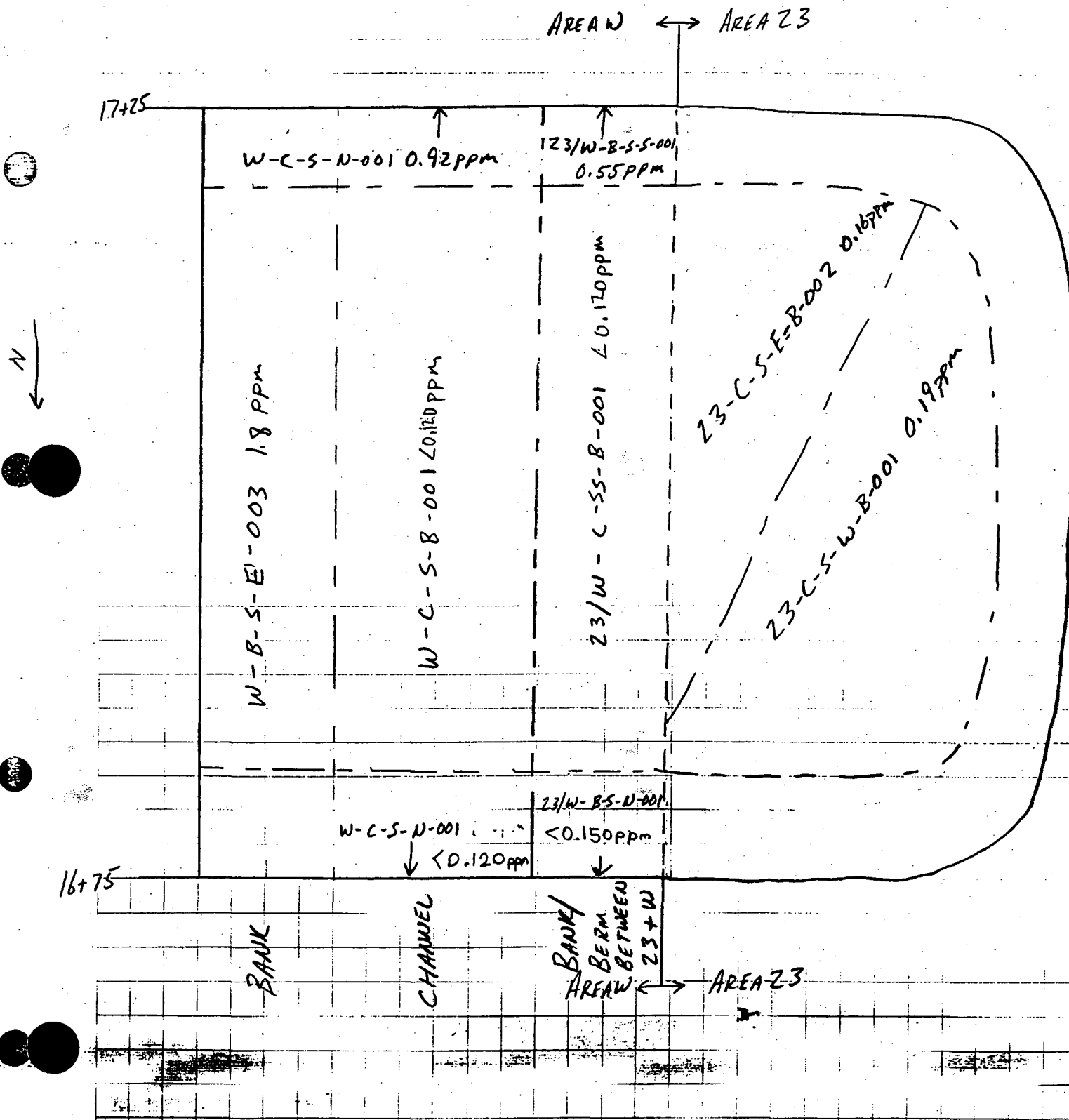
Encl: Sample Data

BY ASB DATE 11/22/02
CHKD. BY _____ DATE _____

EE FAGAN ENGINEERS
Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. 1 OF 1
JOB NO. 98.028

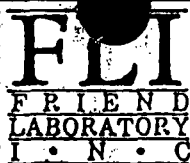
JECT HORSEHEADS INDUSTRIAL DRAINAGEWAY - AREA 23/W- AS-BUILT



1/10/2003 11:36 AM

**Kentucky Avenue Wellfield - OU3
Industrial Drainage Way
Confirmatory Sample ID Result**

Interval	Sample ID	Date	Total PCB	Pass/	Tracked with	Date	Total PCB	Pass/	Tracked with	Date	Total PC	Pass/
		Sampled	(PPM)	Fail	Sample ID #	Sampled	(PPM)	Fail	Sample ID #	Sampled	(PPM)	Fail
PLAN	23-B-S-E-001	10/14/2002	2.600	F	23-B-S-E-002	10/18/2002	ENSYS	F				
	23-B-S-W-001	10/14/2002	2.300	F	23-B-S-W-002	10/18/2002	ENSYS	F				
	23-C-S-E-B-001	10/14/2002	1.600	F	23-C-S-E-B-002	10/18/2002	0.160	P				
	23-C-S-E-B-002	10/18/2002	0.160	P								
	23-B-S-SE-003	10/24/2002	0.750	P								
	23-B-S-SW-003	10/24/2002	7.100	F								
	23-B-S-NE-003	10/24/2002	14.000	F	23/W-B-S-S-001	12/4/2002	0.550	P				
	23-B-S-NW-003	10/24/2002	1.600	F	23/W-B-S-N-001	12/4/2002	<0.150 PPM	P				
SHEET	23-C-S-W-B-001	10/14/2002	0.190	P								
BERM	23/W-C-SS-B-001	12/4/2002	<0.120 PPM	P								
AREA 23	23/W-B-S-S-001	12/4/2002	0.550	P								
AREA W	23/W-B-S-N-001	12/4/2002	<0.150 PPM	P								
16+75	W-C-S-B-001	10/15/2002	<0.120 PPM	P								
	W-B-S-E-001	10/15/2002	1.700	F	W-B-S-E-003	10/23/2002	1.800	F	Left in Place			
	W-B-S-W-001	10/15/2002	2.000	F	W-B-S-W-002	10/23/2002	2.100	F	Tracked with 23/W-B-B-B-001, 23/W-B-S-N-001			
	W-C-S-S-001	10/15/2002	0.920	P					and 23/W-C-SS-B-001			
17+25	W-C-S-N-001	10/15/2002	<0.120 PPM	P								



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

CLIENT: AAA ENV.
ADDRESS: ONSITE
DEL.
PHONE: 607-227-8601
FAX:

INVOICE TO:
ADDRESS:

Sample Site: VIACOM / HORSEHEADS

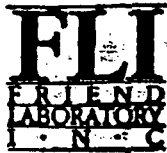
P.O. #

PROJECT NO. / NAME
VIACOM / HORSEHEADS
19208

COPY TO:
ADDRESS:

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/14/02 @ 1430	23-C-S-W-B-001	X	PCB's / SOIL	LAB USE ONLY
	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other			
10/14/02 @ 1450	23-C-S-E-B-001	X	PCB's / SOIL	
	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other			
10/14/02 @ 1445	23-B-S-E-001	X	PCB's / SOIL	
	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other			
10/14/02 @ 1440	23-B-S-W-001	X	PCB's / SOIL	
	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other			
RELEASED BY	DATE / TIME	ACCEPTED BY	DATE / TIME	NOTES TO LABORATORY
A. SCHRECKENBACH	10/14/02	Frank [Signature]	3:15 10-14-02	
				SUSPECTED CONTAMINATION LEVEL
				NONE SLIGHT MODERATE HIGH (please circle)



33 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/ROSEBUDS 19208
Origin: 23-C-S-P-8-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:30 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	70.3	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1221	U	ug/kg	270	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1232	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1242	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1248	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1254	190	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1260	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194

Extraction Information:

				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	88	%				02-004-0194
Decachlorobiphenyl	109	%				02-004-0194

Results calculated on a dry weight basis.

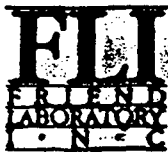
Approved by: 
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



23 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VINCON HORSEHEADS 19208
Origin: 23-C-S-E-B-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:50 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: 327

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	73.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1221	U	ug/kg	270	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1232	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1242	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1248	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1254	1600	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1260	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
Extraction Information:						
				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	78	%				02-004-0195
Decachlorobiphenyl	96	%				02-004-0195

Results calculated on a dry weight basis.

Approved by: *[Signature]*

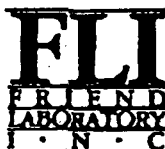
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC *ear*

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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23 ITHACA STREET
TELEPHONE (607) 565-2500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-E-001
Description: COMPOSITE
Sampled On: 16-OCT-02 14:45 by CLIENT
Date Received: 16-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	52.7	%		15-OCT-02 00:00	CLP 3.0	02-066-87
8082						
PCB 1016	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1221	U	ug/kg	360	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1232	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1242	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1248	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1254	2600	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1260	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

76 %
100 %

15-OCT-02 00:00 EPA 3550 02-090-12

02-004-0196
02-004-0196

Results calculated on a dry weight basis.

Approved by:

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

ocall

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1523
FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: YACON WOODHEADS 19208
Origin: 23-S-W-001
Description: COMPOSITE
Sampled On: 15-OCT-02 14:40 by CLIENT
Date Received: 15-OCT-02 15:54
P.O. No: 22A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
8082						
PCB 1016	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1221	U	ug/kg	320	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1232	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1242	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1248	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1254	2300	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1260	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197

Extraction Information:

				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	86	%				02-004-0197
Decachlorobiphenyl	112	%				02-004-0197

Results calculated on a dry weight basis.

Approved by:

Lab Director

Page 1 of 1

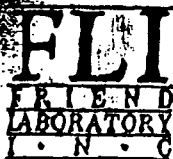
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 22A

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligram per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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CHAIN OF CUSTODY RECORD



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site:

P.O. #

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DEL.

INVOICE TO:
ADDRESS:

PHONE: 607-227-8601
FAX:

PROJECT NO. / NAME

19208
VEACOM/HORSEHEAD

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	LAB USE ONLY
10/8/02 @ 1450	23-C-S-E-B-002	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB'S, SOIL -1	
10/18/02 @ 1445	23-B-S-W-002 CANCELED POST EXTRACTION	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB'S, SOIL -2	
10/18/02 @ 1440	23-B-S-E-002 CANCELED POST EXTRACTION	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB'S, SOIL -3	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
A. SCHRECKENBACH	10/18/02 1522	R. Colbano	10/18/02 1522	
		Lon Jones	10/18/02 435	17 u-6

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please check)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1632
FAX (607) 565-4083

Date: 23-OCT-2002

Lab Sample ID: L95674-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: 19208 VIACON/HORSEHEADS
Origin: 23-C-S-E-B-002
Description: COMPOSITE
Sampled On: 18-OCT-02 14:50 by CLIENT
Date Received: 18-OCT-02 16:35
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	83.6	%		19-OCT-02 00:00	CLP 3.0	02-066-89
EPA 8082						
PCB 1016	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1221	U	ug/kg	240	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1232	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1242	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1248	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1254	160	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1260	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
Extraction Information:						
				21-OCT-02 00:00	EPA 3550	02-090-17
Surrogate Recovery:						
Tetrachloro-m-xylene	80	%				02-117-0361
Decachlorobiphenyl	106	%				02-117-0361

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) ng/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of our services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND
LABORATORY
 I • N • C

 ONE RESEARCH CIRCLE
 WAVERLY NY 14892-1532
 Telephone (607) 565 3500
 Fax (607) 565-4083

Untreated	Sodium thiosulfate	Ascorbic acid & HCl pH <2	HNO ₃ pH <2	H ₂ SO ₄ pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite
HCl pH <2								

 CLIENT: AAA ENVIRONMENTAL
 ADDRESS: CANTON

 INVOICE TO:
 ADDRESS:

 PHONE: 607-227-8601
 FAX:

PROJECT NO. / NAME

 19-08
 VIACOM/HORSEHEADS

 COPY TO:
 ADDRESS:

Sample Site: VIACOM/HORSEHEADS

P.O. #

 DATE & TIME OF
 SAMPLE COLLECTION

SAMPLE DESCRIPTION

 NUMBER OF
 CONTAINERS

ANALYSES / TESTS REQUESTED

 SAMPLE
 NUMBER

LAB USE ONLY

 10/23/02 @
 1115

23-B-S-SE-003

X

 Description: Grab Composite Other
 Matrix: DW WW MW Soil Air Other

PCB'S

 10/23/02 @
 1130

~~W-B-S-W-003~~

X

 Description: Grab Composite Other
 Matrix: DW WW MW Soil Air Other

PCB'S

 10/23/02 @
 1120

~~W-B-S-E-003~~

X

 Description: Grab Composite Other
 Matrix: DW WW MW Soil Air Other

PCB'S

 Description: Grab Composite Other
 Matrix: DW WW MW Soil Air Other

RELINQUISHED BY

DATE/TIME

ACCEPTED BY

DATE/TIME

NOTES TO LABORATORY

SAMPLER

A. SCHRECKENGOST

-RAY

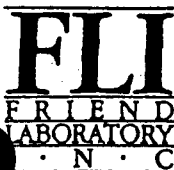
 10/23/02
 1510

[Signature]

[Signature]

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95812-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-SE-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:15 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.6	%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082						
PCB 1016	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1221	U	ug/kg	290	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1232	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1242	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1248	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1254	750	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1260	U	ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493

Extraction Information:

24-OCT-02 00:00 EPA 3550 02-090-20

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

50 %
117 %

02-117-0493
02-117-0493

Comment: * - Surrogate recovery of associated continuing calibration standard below limit.

0.750 ppm
+
SRI
TAG 11/13/02

Results calculated on a dry weight basis.

Approved by:

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *ear*

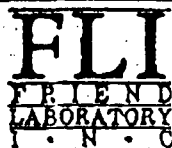
KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

CUSTOMER CODE #



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DEL.

INVOICE TO:
ADDRESS:

PHONE: 607-227-8601
FAX:

PROJECT NO. / NAME

19208
VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

Sample Site: VIACOM/HORSEHEADS

P.O. #

Untreated
Sodium thiosulfate
HCl pH 12
Ascorbic acid & HCl pH 12
HNO₃ pH 12
H₂SO₄ pH 12
NaOH pH 12
NaOH & Zinc acetate pH 12
Acetic Buffer pH 4
Sodium sulfite

10/24/02 @

1100

23-13-S-NE-003

X

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PCB's

10/24/02 @

1110

23-B-~~SW~~ SW-003

X

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PCB's

10/24/02 @

1115

23-B-S-NW-003

X

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PCB's

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

SAMPLED BY: A. SCHREIBER

10/25/02
0700

Tony Jones

10-25
9:45

10/25/02
140

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

95011

-1

-2

-3

0

0



32 ITHACA STREET
TELEPHONE (807) 565-8500

WAVERLY, NY 14892-1532
FAX (807) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95916-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 19208
Origin: 23-B-SW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:10 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	57.3	X		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1221	U	ug/kg	340	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1232	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1242	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1248	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1254	7100	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1260	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487

Extraction Information:

Surrogate Recovery:				28-OCT-02 00:00	EPA 3550	02-090-22
Tetrachloro-m-xylene	102	X				02-117-0487
Decachlorobiphenyl	112	X				02-117-0487

Results calculated on a dry weight basis.

Approved by: 
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95916-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-NE-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:00 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	53.8	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1221	U	ug/kg	360	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1232	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1242	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1248	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1254	14000	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1260	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
Extraction Information:						
				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	99	%				02-117-0488
Decachlorobiphenyl	100	%				02-117-0488

14,000 ppm
UNSAT.
RAG 11/14/02

Results calculated on a dry weight basis.

Approved by:

Lab Director

Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *ML*

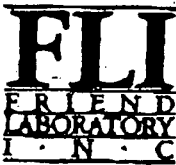
KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

CHAIN OF CUSTODY RECORD

PAGI

FLI F R I E N D LABORATORY L . N . C		ONE RESEARCH CIRCLE WAVERLY NY 14892-1532 Telephone (607) 565 3500 Fax (607) 565-4083		CLIENT: AAA ENVIRONMENTAL ADDRESS: ONSITE DELIVERY PHONE: 607-146-9502 FAX:		INVOICE TO: ADDRESS:	
Sample Site: HORSEHEADS P.O. #		Untreated Sodium thiosulfate HCl pH <2 Ascorbic acid & HCl pH <2 HNO ₃ pH <2 H ₂ SO ₄ pH <2 NaOH pH >12 NaOH & Zinc acetate pH >9 Acetic Buffer pH <3 Sodium sulfite		PROJECT NO. / NAME 19208 HORSEHEADS		COPY TO: ADDRESS:	
DATE & TIME OF SAMPLE COLLECTION		SAMPLE DESCRIPTION		NUMBER OF CONTAINERS		ANALYSES / TESTS REQUESTED	
12/4/02 @ 1500		23/W-B-S-N-001		X		PCBs	
2/4/02 @ 1505		23/W-B-S-S-001		X		PCBs	
12/4/02 @ 1510		23/W-C-SS-B-001		X		PCBs	
12/4/02 @ 1530		Z-B-S-E-002		X		PCBs	
REDUQUISHED BY SAMPLER		DATE/TIME		ACCEPTED BY		DATE/TIME	
A. SCHRECKENGOST		12/5/02		[Signature]		12/1/02	
						SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)	



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2002

Lab Sample ID: L97762-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208

Origin: 23/W-G-83-B-001

Description: COMPOSITE

Sampled On: 04-DEC-02 15:10 by CLIENT

Date Received: 05-DEC-02 10:11

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	81.2	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1221	U	ug/kg	240	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1232	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1242	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1248	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1254	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1260	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045

Extraction Information:

05-DEC-02 00:00 EPA 3550 02-090-53

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

77 %
120 %

02-117-1045
02-117-1045

Results calculated on a dry weight basis.

Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1582
FAX (607) 565-4083

Date: 10-DEC-2002

Lab Sample ID: L97762-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208

Origin: 23/11-6-S-001

Description: COMPOSITE

Sampled On: 04-DEC-02 15:05 by CLIENT

Date Received: 05-DEC-02 10:11

P.O. NO: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	56.1	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1221	U	ug/kg	340	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1232	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1242	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1248	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1254	550	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1260	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044

Extraction Information:

05-DEC-02 00:00 EPA 3550 02-090-53

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

113 %
132 %

02-117-1044
02-117-1044

Results calculated on a dry weight basis.

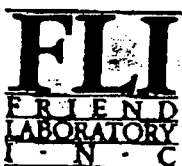
Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *OK*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of the services. Your samples will be discarded after 16 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2002

Lab Sample ID: L97762-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/HORSEHEADS 19208
Origin: 23/D-B-S-B-001
Description: COMPOSITE
Sampled On: 04-DEC-02 15:00 BY CLIENT
Date Received: 05-DEC-02 10:11
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.7	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1221	U	ug/kg	300	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1232	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1242	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1248	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1254	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1260	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
Extraction Information:						
				05-DEC-02 00:00	EPA 3550	02-090-53
Surrogate Recovery:						
Tetrachloro-m-xylene	76	%				02-117-1043
Decachlorobiphenyl	115	%				02-117-1043

Results calculated on a dry weight basis.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

CHAIN OF CUSTODY RECORD

FLI
 FRIEND
 LABORATORY
 L. N. C.

 ONE RESEARCH CIRCLE
 WAVERLY NY 14892-1532

Telephone (607) 565 3500

Fax (607) 565-4083

CLIENT: AAA ENVIRONMENTAL

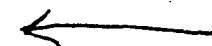
ADDRESS: ONSITE DELIVERY

PHONE: FAX:

607-227-8601

INVOICE TO:

ADDRESS:



Sample Site: VIACOM/HORSEHEADS

P.O. #

Untreated

Sodium thiosulfate

HCl pH <2

Ascorbic acid & HCl pH <2

HNO₃ pH <2H₂SO₄ pH <2

NaOH pH >12

NaOH & Zinc acetate pH >9

Acetic Buffer pH <3

Sodium sulfite

PROJECT NO. / NAME

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/15/02 @ 1545	W-C-S-B-001	X	PCB's, SOIL	LAB USE ONLY
		Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other		
10/15/02 @ 1535	W-B-S-E-001	X	PCB's, SOIL	
		Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other		
10/15/02 @ 1540	W-B-S-W-001	X	PCB's, SOIL	
		Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other		
10/15/02 @ 1550	W-C-S-S-001	X	PCB's, SOIL	
		Description: <u>Grab</u> Composite Other Matrix: DW WW MW <u>Soil</u> Air Other		

SAMPLER:

A. SCHRECKENGOST

10/15/02
1708

Joni (and)

DATE/TIME

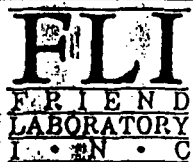
10/15/02
1708

NOTES TO LABORATORY

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

CHAIN OF CUSTODY RECORD



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500.
Fax (607) 565-4083

Sample Site:

P.O. #

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

CLIENT: AAA ENVIRONMENTAL

ADDRESS: ONSITE

DELIVERY

PHONE:

FAX:

607-227-8601

INVOICE TO:

ADDRESS:



PROJECT NO. / NAME

19208

VIACOM/HORSEHEADS

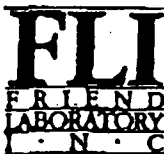
COPY TO:

ADDRESS:

DATE/TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/15/02 @ 1600	W-C-S-N-081	X	PCB'S, SOIL	LAB USE ONLY
		Description: <u>Grab</u> Composite Other Matrix: DW WW MW <u>Soil</u> Air Other		
		Description: <u>Grab</u> Composite Other Matrix: DW WW MW <u>Soil</u> Air Other		
		Description: <u>Grab</u> Composite Other Matrix: DW WW MW <u>Soil</u> Air Other		
		Description: <u>Grab</u> Composite Other Matrix: DW WW MW <u>Soil</u> Air Other		

DATE/TIME	DATE/TIME	DATE/TIME	NOTES TO LABORATORY
10/15/02 1708	10/15/02 1708	10/15/02 1708	

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1632
FAX (607) 565-4088

Date: 18-OCT-2002

Lab Sample ID: L95483-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 19208
Origin: W-C-S-B-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:45 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	75.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
CB 1016	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1221	U	ug/kg	240	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1232	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1242	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1248	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1254	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1260	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249

Extraction Information:

16-OCT-02 00:00 EPA 3550 02-090-14

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

89 %
153 %

02-004-0249
02-004-0249

Analysis Comment: P-Surrogate recovery above limit in associated continuing calibration standard.

0.0 ppm
↓
SAT.
TRAD
10/18/02

Results calculated on a dry weight basis.

Port Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: ~~WALTON/MORSEHEADS 19208~~
Origin: ~~W-3-S-4-001~~
Description: ~~COMPOSITE~~
Sampled On: 18-OCT-02 15:40 by CLIENT
Date Received: 18-OCT-02 17:08
P.O. No: ~~WAL~~

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	50.6	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
1016	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
1221	U	ug/kg	370	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1232	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1242	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1248	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1254	2000	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1260	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251

Extraction Information:

Surrogate Recovery:				16-OCT-02 00:00	EPA 3550	02-090-14
Tetrachloro-m-xylene	86	%				02-004-0251
Decachlorobiphenyl	141	%				02-004-0251

Analysis Comment: *Surrogate recovery above limit in associated continuing calibration standard.

2.0 ppm
↓
UNSAT.
TRAG 10/18/02

Results calculated on a dry weight basis.

Port Comment: Temperature upon receipt at lab, 18 degrees C.

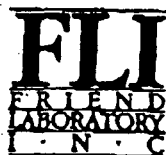
Approved by:
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

DC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-S-E-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:35 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: #/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	65.9	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1221	U	ug/kg	300	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1232	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1242	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1248	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1254	1700	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1260	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250

Extraction Information:

16-OCT-02 00:00 EPA 3550 02-090-14

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

80 %
126 %

02-004-0250
02-004-0250

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

1.70 ppm
↓
UNSAT.
RAG
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by:

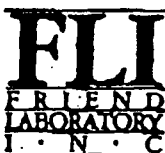
Lab Director

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

DC *del*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



88 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: WJACOM/MORSEHEADS 19208
Origin: W-C-S-S-001
Description: GRAB
Sampled On: 15-OCT-02 15:50 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	58.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
CB 1016	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1221	U	ug/kg	310	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1232	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1242	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1248	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1254	920	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1260	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252

Extraction Information:

16-OCT-02 00:00 EPA 3550 02-090-14

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

73 %
107 %

02-004-0252
02-004-0252

Analysis Comment: *Surrogate recovery above limit in associated continuing calibration standard.

0.920ppm
↓
SAT-TRAD 10/18/02

Results calculated on a dry weight basis.

Port. Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73160 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: MD or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) ng/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1582
FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-12

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HOUSEHEADS 19208
Origin: W-C-S-W-001
Description: GRAB
Sampled On: 15-OCT-02 15:00 by CLIENT
Date Received: 15-OCT-02 17:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1221	U	ug/kg	240	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1232	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1242	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1248	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1254	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1260	U	ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253

Extraction Information:

Surrogate Recovery:				16-OCT-02 00:00	EPA 3550	02-090-14
Tetrachloro-m-xylene	88	%				02-004-0253
Decachlorobiphenyl	148	%				02-004-0253

Analysis Comment: *Surrogate recovery above limit in associated continuing calibration standard.

0.0 ppm
SAT.
TRAP
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

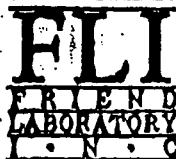
Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ON SITE

INVOICE TO:
ADDRESS:

PHONE: 607-227-8601
FAX:

PROJECT NO. / NAME
19208
VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

Sample Site: VIACOM/HORSEHEADS

PO #

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

95813

DATE	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSIS / TESTS REQUESTED
10/23/02 @ 1115	23-B-S-SE-003	X	PCB's
10/23/02 @ 1130	W-B-S-W-003	X	PCB's
10/23/02 @ 1120	W-B-S-E-003	X	PCB's

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

SAMPLER	DATE	INITIALS	DATE	SUSPECTED CONTAMINATION LEVEL
AP SCHRECKENGOST	10/23/02	1510	10/23/02	0
AP SCHRECKENGOST	10/24/02	1510	10/24/02	0
AP SCHRECKENGOST	10/24/02	1510	10/24/02	0

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1592
FAX (607) 565-4088

Date: 30-OCT-2002

Lab Sample ID: L95812-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-B-S-E-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:20 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
1 Solids	75.2	%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082						
PCB 1016	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1221	U	ug/kg	260	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1232	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1242	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1248	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1254	1800	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1260	U	ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495

Extraction Information:

24-OCT-02 00:00 EPA 3550 02-090-20

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

38 %
91 %

02-117-0495
02-117-0495

Comment: - Surrogate recovery of associated continuing calibration standard below limit.

Results calculated on a dry weight basis.

Approved by:

Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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**FIELD DESIGN CHANGE FORM
KENTUCKY AVENUE WELLFIELD SITE, OU-3
INDUSTRIAL DRAINAGE WAY
HORSEHEADS, NY**

Request No. 4

Type of Change:

Process Related Modification

x Other Design Modification

Minor Modification

Contractor: AAA Environmental, Inc.

Work Scope: General Contractor

Applicable Specification Section: NA

Applicable Drawing No.: 98245E9

Subject: Limit of Excavation - STA 13+20 to 13+60

Estimated Cost: No Change

Design Change Request:

See Attached Letter

Reason for Design Change Request:

See Attached Letter

Accepted by:

Signature of USEPA Representative

Date

Stanley C. Cui
Signature of Fagan Engineers Representative

9/22/03
Date

Signature of Contractor Representative

Date



FAGAN ENGINEERS • Environmental Consultants

113 East Chemung Place • Elmira, New York 14904 • (607) 734-2165 • Fax (607) 734-2169

September 18, 2003

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #4 – Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

We would like to submit a design request change to limit the excavation of the east bank in Area N, from STA 12+75 to 13+75, which is located in the Chemung County DPW yard. The excavation of the east wall in this area was extended eastward 25 feet past the design limits from approximately 13+20 to 13+60. Additional excavation in this area would require excavation into a large cinder pile and soil stockpiles

Additional excavation would be into the large cinder stockpile. Additional excavation of the east wall was determined to be unnecessary, as the PCB concentration level was 5.9 ppm in the subsurface soils and was below the NYS clean-up level per TAGM 4043.

After the determination to not excavate further in this area, the face of the excavation was lined with geotextile and backfilled with the bank run material to stabilize the existing soils in place. This will prevent the resuspension of PCB's into the water stream.

Although material left in place does exceed the ROD, measures have been taken to reduce the risk of human contact and the possibility of resuspension of contaminants. We would like to ask for approval for this section of the project as constructed.

Please find attached a summary of the laboratory results, the actually laboratory results, and an as-built drawing showing the locations of the final testing results for the excavation.

If you should have any questions or concerns, please feel free to contact me by e-mail, aaron.gorges@faganengineers.com or by phone at (607) 734-2165.

Sincerely,

FAGAN ENGINEERS

Aaron J. Gorges, EIT
Resident Engineer

Cc: Stan Criss, F.E
Bruce Geno, C-R
Leo Brausch, VIACOM

Encl: Sample Data

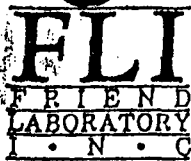
SUBJECT HORSE HEADS INDUSTRIAL DRAINAGEWAY - AREA N - AS-BUILT

	SURFACE	N-B-S-E-004	5.9ppm
	SUBSURFACE	N-B-SS-E-004	0.58ppm
	CHANNEL		
		N-C-SS-B1-001	<0.110ppm
		N-C-SS-B2-001	0.48ppm
		N-C-SS-B3-001	<0.110ppm
	SUBSURFACE	N-B-SS-W-001	<0.120ppm
	SURFACE	N-B-S-W-001	<0.120ppm

12/21/2002 10:51 AM

Kentucky Avenue Wellfield - OU3
Industrial Drainage Way
Confirmatory Sample ID Result

Interval	Sample ID	Date	Total PCB	Pass/ Fail	Tracked with	Date	Total PCB	Pass/ Fail	Tracked with	Date	Total PCB	Pass/ Fail
		Sampled	(PPM)		Sample ID #	Sampled	(PPM)		Sample ID #	Sampled	(PPM)	
12+75	N-B-S-W-001	11/20/2002	<0.120 PPM	P								
	N-B-SS-W-001	11/20/2002	<0.120 PPM	P								
	N-C-SS-B1-001	11/20/2002	<0.110 PPM	P								
	N-C-SS-B2-001	11/20/2002	0.480	P								
	N-B-S-E-004	12/2/2002	5.900	F								
	N-B-SS-E-004	12/2/2002	0.580	P								
13+75	N-C-SS-B3-001	11/20/2002	<0.110 PPM	P								



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site:

HORSEHEADS

P.O. #

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ON-SITE
PHONE: FAX:

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME

19208

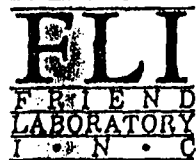
HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
11/20/02 @ 0930	N-B-S-W-001	Untreated Sodium thiosulfate HCl pH <2 Ascorbic acid & HCl pH <2 HNO ₃ pH <2 H ₂ SO ₄ pH <2 NaOH pH >12 NaOH & Zinc acetate pH >9 Acetic Buffer pH <3 Sodium sulfite	PCB'S	LAB USE ONLY
11/20/02 @ 0935	N-B-SS-W-001	Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other	PCB'S	
11/20/02 @ 0940	N-C-SS-B1-001	Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other	PCB'S	
11/20/02 @ 0945	N-C-SS-B2-001	Description: Grab <u>Composite</u> Other Matrix: DW WW MW <u>Soil</u> Air Other	PCB'S	

RELINQUISHED BY	DATE / TIME	ACCEPTED BY	DATE / TIME	NOTES TO LABORATORY
SAMPLER A. SCHROCKENKOST	11/20/02 1600	<i>[Signature]</i>	11/20/02 1600	

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site:

HORSEHEADS

P.O. #

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE
PHONE: FAX:

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME

19208
HORSEHEADS

COPY TO:
ADDRESS:

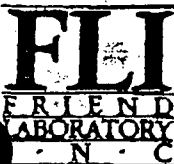
Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
11/20/02 @ 0950	N-C-SS-133-001	Y	PCB'S	LAB USE ONLY
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY SAMPLER	DATE / TIME	ACCEPTED BY	DATE / TIME	NOTES TO LABORATORY
A. SCHRECKENGOSTER RAS	11/20/02 1600	[Signature]	11/20/02 1600	

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 25-NOV-2002

Lab Sample ID: L97127-5

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 1920B
Origin: N-C-SS-B3-001
Description: COMPOSITE
Sampled On: 20-NOV-02 09:50 by CLIENT
Date Received: 21-NOV-02 08:54
P.O. No.: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	88.7	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1221	U	ug/kg	220	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1232	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1242	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1248	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1254	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1260	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
Extraction Information:						
				22-NOV-02 00:00	EPA 3550	02-090-42
Surrogate Recovery:						
Tetrachloro-m-xylene	95	%				02-117-0781
Decachlorobiphenyl	114	%				02-117-0781

Results calculated on a dry weight basis.

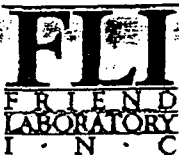
Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = a result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-8500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 02-DEC-2002

Lab Sample ID: L97127-4

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/HORSEHEADS 19208
Origin: N-C-SS-82-001
Description: COMPOSITE
Sampled On: 20-NOV-02 09:45 by CLIENT
Date Received: 21-NOV-02 08:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
al Solids	88.1	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1221	U	ug/kg	220	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1232	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1242	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1248	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1254	480	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1260	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
Extraction Information:						
				22-NOV-02 00:00	EPA 3550	02-090-42
Surrogate Recovery:						
Tetrachloro-m-xylene	121	%				02-117-0837
Decachlorobiphenyl	149	%				02-117-0837

Results calculated on a dry weight basis.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

ac *[Signature]*

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 25-NOV-2002

Lab Sample ID: L97127-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208

Origin: N-C-SS-81-001

Description: COMPOSITE

Sampled On: 20-NOV-02 09:40 by CLIENT

Date Received: 21-NOV-02 08:54

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	90.5	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1221	U	ug/kg	210	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1232	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1242	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1248	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1254	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1260	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

91
87

%
%

22-NOV-02 00:00 EPA 3550

02-090-42

02-117-0779
02-117-0779

Results calculated on a dry weight basis.

Approved by:

Lab Director

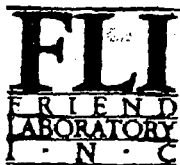
Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *EAR*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-2500

WAVERLY, NY 14892-1582
FAX (607) 565-4083

Date: 25-NOV-2002

Lab Sample ID: L97127-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACON/HORSEHEADS 19208
Origin: M-P-SS-W-001
Description: COMPOSITE
Sampled On: 20-NOV-02 09:35 by CLIENT
Date Received: 21-NOV-02 08:51
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	78.3	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1221	U	ug/kg	240	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1232	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1242	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1248	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1254	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1260	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
Extraction Information:						
				22-NOV-02 00:00	EPA 3550	02-090-42
Surrogate Recovery:						
Tetrachloro-m-xylene	102	%				02-117-0778
Decachlorobiphenyl	100	%				02-117-0778

Results calculated on a dry weight basis.

Page 1 of 1

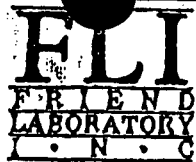
Approved by: *[Signature]*
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: HORSEHEADS

P.O. #

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ON-SITE DELIVERY

INVOICE TO:
ADDRESS:

PHONE: 607-796-9562 FAX:

PROJECT NO. / NAME
19208
HORSEHEADS

COPY TO:
ADDRESS:

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

DATE & TIME OF
SAMPLE COLLECTION

SAMPLE DESCRIPTION

NUMBER OF
CONTAINERS

ANALYSES / TESTS REQUESTED

12/2/02

N-B-S-E-001

X

PCBS

1200

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

12/2/02

N-B-SS-E-004

X

PCBS

1215

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

PREPARED BY

DATE/TIME

ACCEPTED BY

DATE/TIME

NOTES TO LAB/CLIENT

SAMPLER

A. SCHRECKENBOST

12/4/02

Don Jones

12/4/02
1215
1204

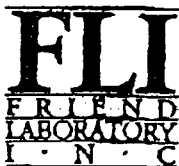
SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

97683

-3

-4



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 25-NOV-2002

Lab Sample ID: L97127-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208

Origin: N-E-S-W-001

Description: COMPOSITE

Sampled On: 20-NOV-02 09:30 by CLIENT

Date Received: 21-NOV-02 08:54

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.8	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1221	U	ug/kg	250	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1232	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1242	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1248	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1254	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1260	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
Extraction Information:				22-NOV-02 00:00	EPA 3550	02-090-42
Surrogate Recovery:						
Tetrachloro-m-xylene	105	%				02-117-0777
Decachlorobiphenyl	115	%				02-117-0777

Results calculated on a dry weight basis.

Approved by:

Lab Director

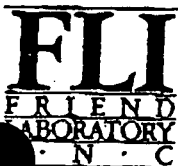
Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *PRK*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
 mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
 B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.



82 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1582
FAX (607) 565-4083

Date: 12-DEC-2002

Lab Sample ID: L97683-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-R-S-E-004
Description: COMPOSITE
Sampled On: 03-DEC-02 12:00 by CLIENT
Date Received: 04-DEC-02 12:02
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	51.9	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1221	U	ug/kg	380	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1232	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1242	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1248	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1254	5900	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1260	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
Extraction Information:						
				04-DEC-02 00:00	EPA 3550	02-090-52
Surrogate Recovery:						
Tetrachloro-m-xylene	93	%				02-117-1039
Decachlorobiphenyl	127	%				02-117-1039

Results calculated on a dry weight basis.

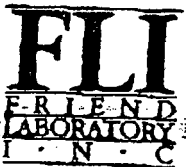
Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

OC *oak*

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3600

WAVERLY, NY 14892-1582
FAX (607) 565-4083

Date: 12-DEC-2002

Lab Sample ID: L97683-4

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIADOM/HORSEHEADS 1920B

Origin: N-B-SS-E-004

Description: COMPOSITE

Sampled On: 02-DEC-02 12:15 by CLIENT

Date Received: 04-DEC-02 12:04

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	79.1	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1221	U	ug/kg	230	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1232	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1242	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1248	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1254	580	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1260	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982

Extraction Information:

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

84 %
93 %

04-DEC-02 00:00 EPA 3550 02-090-52

02-117-0982
02-117-0982

Results calculated on a dry weight basis.

Approved by: *[Signature]*
Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC *[Signature]*

EY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the fees for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

APPENDIX H

HAZARDOUS WASTE MANIFESTS

NYB9706959

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALSHAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 500)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY D079678108		Manifest Doc. No. UL A03		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.					
3. Generator's Name and Mailing Address VIALOM INC 11 STANWIX ST. PITTSBURGH, PA 15222-1384						A. NYB9706959							
4. Generator's Telephone Number (412) 642-3922						B. Generator's ID KENTUCKY AVE. WELLFIELD HORSEHEADS, NY 14845							
5. Transporter 1 (Company Name) MANGLARDI & BROS.						C. State Transporter's ID PR 9864-NY							
6. US EPA ID Number NYR000097912						D. Transporter's Telephone (518) 477-8904							
7. Transporter 2 (Company Name)						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Telephone ()							
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES LLC. 1550 BALMER ROAD MODEL CITY, NY 14107						G. State Facility ID NYD 0019836679							
10. US EPA ID Number NYD048836679						H. Facility Telephone (716) 754-8277							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIX 9 UN2315, III						12. Containers Number Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No. I. EPA	
						001 DT		ET. 30 T		27000 K		STATE B007	
												EPA	
												STATE	
												EPA	
J. Additional Descriptions for Materials listed Above CWZ553						K. Handling Codes for Wastes Listed Above							
a. PCB, SOIL + SEDIMENT STABILIZED w/ CEMENT KILN DUST						a. ☒		c. ☐					
b. ☐						b. ☐		d. ☐					
15. Special Handling Instructions and Additional Information TRUCK - NY - PR 00661 SRH 663809 TRAILER - NY - AL 91809 OUT OF SERVICE 10/31/02													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name HARON GORGES FRAENKEL						Signature [Signature]						Mo. Day Year 10/31/02	
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name ANDY RAO						Signature [Signature]						Mo. Day Year 10/31/02	
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature						Mo. Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature						Mo. Day Year	

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9706275

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste) (00)

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA No. NY 079678108		Manifest Doc. No. VIA 011		2. Page 1 of 1		Information within heavy box is not required by Federal Law			
3. Generator's Name and Mailing Address VIADOM INC. 11 STANWICK ST. PITTSBURGH, PA 15222-1384						A. NYB9706275					
4. Generator's Telephone Number (412) 642 3922						B. Generator's ID KENTUCKY AVE WELFIELD					
5. Transporter 1 (Company Name) MANGLARDI BROS						C. State Transporter's ID NY 7355					
7. Transporter 2 (Company Name)						D. Transporter's Telephone (518) 472-8940					
9. Designated Facility Name and Site Address CUM CHEMICAL SERVICES L.L.C. 1550 BALMAIN ROAD MODEL CITY NY 14107						E. State Transporter's ID					
10. US EPA ID Number NY 049836679						F. Transporter's Telephone ()					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RQ, POLYCHLORINATED BI-PHENYLS SOLID MIXTURE, 9, UN2315, III						12. Containers Number Type 001 DT		13. Total Quantity 27 K		14. Unit Wt/Vol K	
										I. Waste No. EPA STATE B007	
										EPA STATE	
										EPA STATE	
										EPA STATE	
J. Additional Descriptions for Materials listed Above a. CW2553 PCB SOIL & SEDIMENT b. STABILIZED CEMENT KILN DUST						K. Handling Codes for Wastes Listed Above a. ☐ c. ☐ b. ☐ d. ☐					
15. Special Handling Instructions and Additional Information SR # 663809 OUT OF SERVICE 10/30/02											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Michael J. Proulx				Signature [Signature]				Mo. Day Year 10 30 02			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name [Name]				Signature [Signature]				Mo. Day Year 10 30 02			
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name				Signature				Mo. Day Year			
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name				Signature				Mo. Day Year			

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9706977

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 500)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY 0079678108		Manifest Doc. No. LA02		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address VIALOM INC. 11 STANWIX ST. PITTSBURGH, PA 15222-1384						A. NYB9706977			
4. Generator's Telephone Number (412) 642 3922						B. Generator's ID KENTUCKY AVE WELLFIELD HORSEHEADS, NY 14845			
5. Transporter 1 (Company Name) MANUARDI BROS.			6. US EPA ID Number NY R000097972			C. State Transporter's ID PX7108			
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone (518) 477 8940			
9. Designated Facility Name and Site Address CWMM CHEMICAL SERVICES L.L.C. 1550 BALMER ROAD MODEL CITY, NY 14107						E. State Transporter's ID			
10. US EPA ID Number						F. Transporter's Telephone ()			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number Type		13. Total Quantity	
a. POLYCHLORINATED BIPHENYLS, SOIL MIX, 9, UN2315						001 DT		2700.0 K	
b.									
c.									
d.									
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above			
a. CW2553 PCB SOIL & SEDIMENT						a. ☐			
b. STABILIZED N/CEMENT KILNDUST						b. ☐			
c.						c. ☐			
d.						d. ☐			
15. Special Handling Instructions and Additional Information TRUCK - NY - PX 7108 SR# 663809 OUT OF SERVICE 10/30/02 TRAILER - NY - HC 46827 CELL # 1									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name ARON GREGS, FABIAN FUGAGENT				Signature <i>[Signature]</i>				Mo. Day Year 10 30 02	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name MANUARDI BROS.				Signature <i>[Signature]</i>				Mo. Day Year 10 30 02	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Mo. Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature				Mo. Day Year	

COPY 8-GENERATOR - RETAINED BY GENERATOR

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

NYB9707688

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

3



(Hazardous Waste Manifest 100)

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA No. NYD0796781081A04	Manifest Doc. No. NYD0796781081A04	2. Page 1 of 1	Information within heavy box is not required by Federal Law
3. Generator's Name and Mailing Address VIA COM, INC H STANWIX ST PITTSBURGH, PA 15222-1384		6. US EPA ID Number NYR000097972		A. NYB9707688	
4. Generator's Telephone Number (412) 642 3922		8. US EPA ID Number		B. Generator's ID KENTUCKY AVE. WELFIELD MORRISHEADS, VT, 14845	
5. Transporter 1 (Company Name) MAN GARDT BROS		10. US EPA ID Number		C. State Transporter's ID NY-AC 96809	
7. Transporter 2 (Company Name)		12. Containers Number Type 0 0 1 D T		D. Transporter's Telephone (518) 477 8210	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES L.L.C. 1550 BALMER ROAD MODEL CITY, NY 14107		13. Total Quantity EST. 27,000		E. State Transporter's ID	
		14. Unit Wt/Vol K		F. Transporter's Telephone ()	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RR, POLYCHLORINATED BIPHENYLS SOLID MIX 9, UN2315, III				G. State Facility ID NYO 049831679	
				H. Facility Telephone (716) 754 9231	
				I. Waste No. EPA STATE B007	
				EPA STATE	
				EPA STATE	
				EPA STATE	
J. Additional Descriptions for Materials listed Above CW 2553		K. Handling Codes for Wastes Listed Above			
a. PCB SOIL + SEDIMENT w/ CEMENT KILN DUST		a. ☒		c. ☐	
b. ☐		b. ☐		d. ☐	
15. Special Handling Instructions and Additional Information SR 663809 OUT OF SERVICE 12/03/02 LOAD DATE 12/31/02					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name HARON GORGES, FRAUDULENT AGENT		Signature <i>[Signature]</i>		Mo. Day Year 12 10 02	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Mo. Day Year 12 03 02	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Mo. Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Mo. Day Year	

NYB9725616

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. N.Y. 120796781081A05		Manifest Doc. No.		2. Page 1 of		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address VIA COM INC. 11 STANWIX ST. PITTSBURGH, PA 15222-1384		4. Generator's Telephone Number (412) 642-3922		5. Transporter 1 (Company Name) MANGIARDI BROS.		6. US EPA ID Number N.Y. 000097972		7. Transporter 2 (Company Name)	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES L.L.C. 1550 BALMER RD MODEL CITY, NY 14107		10. US EPA ID Number N.Y. 049836679		A. NYB9725616		B. Generator's ID KENTUCKY AVE. WELFIELD HORSEHEADS NY 14845		C. State Transporter's ID AC96567	
				D. Transporter's Telephone (518) 4778940		E. State Transporter's ID		F. Transporter's Telephone ()	
				G. State Facility ID NYD 241530671		H. Facility Telephone (716) 754-8231			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers Number Type		13. Total Quantity		14. Unit Wt/Vol	
a. RQ, POLYCHLORINATED-BIPHENYLS, SOLID MIX, 9, UNZ315, III				001 DT		EST. 29 R		I. Waste No. EPA STATE B0007	
b.								EPA STATE	
c.								EPA STATE	
d.								EPA STATE	
J. Additional Descriptions for Materials listed Above CW 2553 PCB SOIL & SEDIMENT w/ CEMENT KILN DUST				K. Handling Codes for Wastes Listed Above					
a.				b.		c.		d.	
b.				c.		d.			
15. Special Handling Instructions and Additional Information SR# 663809 CUT OFF CERT BY SERVICE LOAD DATE 12/3/02									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name HARON LOZES, FACILITY AGENT				Signature <i>[Signature]</i>				Mo. Day Year 12 03 02	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Chris Hale				Signature <i>[Signature]</i>	
								Mo. Day Year 12 03 02	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature	
								Mo. Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature				Mo. Day Year	

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9725652

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest)

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA No. NYD079678108		Manifest Doc. No.		2. Page 1 of		Information within heavy box is not required by Federal Law.	
3. Generator's Name and Mailing Address VIALONE, INC. 11 STADWICK ST. PITTSBURGH, PA 15222-1384						A. NYB9725652			
4. Generator's Telephone Number (412) 642 3922						B. Generator's ID KENTUCKY AVE WELL FIELD HORSEHEADS, NY 14845			
5. Transporter 1 (Company Name)			6. US EPA ID Number			C. State Transporter's ID NY-PX7108			
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone (518) 4778940			
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES L.L.C. 1550 BALMER ROAD MODELLITY NY 14107						E. State Transporter's ID			
10. US EPA ID Number						F. Transporter's Telephone ()			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total	
						Number Type		Quantity	
a. RQ, POLYCHLORINATED BI-PHENYLS, SOLID, X, 9, UN2315						1001 DT		22000 K	
b.									
c.									
d.									
J. Additional Descriptions for Materials listed Above CW 2553						K. Handling Codes for Wastes Listed Above			
a. PCB SOIL + SEDIMENT w/ CEMENT KILN DUST						a. ☒		c. ☐	
b.						b. ☐		d. ☐	
15. Special Handling Instructions and Additional Information SR # 663807 OUT OF SERVICE DATE 12/03/02 LOAD DATE 12/3/02									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment: OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name ARON GRIES, FACAN ENG						Signature <i>[Signature]</i>		Mo. Day Year 12 03 02	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name ILLI						Signature <i>[Signature]</i>		Mo. Day Year 12 03 02	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name ILLI						Signature <i>[Signature]</i>		Mo. Day Year 12 03 02	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name						Signature		Mo. Day Year	

COPY 8-GENERATOR - RETAINED BY GENERATOR

NYB9686808

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY1010791679109		Manifest Doc. No.		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.			
Generator's Name and Mailing Address VALCOM INC. 11 STANWICK ST PITTSBURGH, PA 15222-1384						A. NYB9686808					
4. Generator's Telephone Number (412) 642-3922						B. Generator's ID KENTUCKY AVENUE WELL FIELD HORSEHEADS, NY 14845					
5. Transporter 1 (Company Name) MAUGIARDI BROS.						C. State Transporter's ID PX7108					
7. Transporter 2 (Company Name)						D. Transporter's Telephone (518) 477-2940					
6. US EPA ID Number NY1010791679109						E. State Transporter's ID					
8. US EPA ID Number						F. Transporter's Telephone ()					
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES L.L.C. 1550 BALMER ROAD MODEL CITY, NY 14107						G. State Facility ID HG					
10. US EPA ID Number NY1049836679						H. Facility Telephone (716) 754-8231					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number Type		13. Total Quantity		14. Unit Wt/Vol	
a. RQ, POLYCHLORINATED BI-PHENYLS SOLID MIX 9, UN2315, III						001 DT		47.000		K	
b.										1. Waste No. EPA STATE B007	
c.										EPA STATE	
d.										EPA STATE	
J. Additional Descriptions for Materials listed Above CW2553						K. Handling Codes for Wastes Listed Above					
a. PCB SOIL + SEDIMENT, CEMENT KILN DUST						a.		c.			
b.						b.		d.			
15. Special Handling Instructions and Additional Information SR # 663809 OUT OF SERVICE - 12/4/02											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name HARVEY GARCES FLORENTINO						Signature [Signature]		Mo. Day Year 11/10/410/2			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name						Signature		Mo. Day Year			
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name						Signature		Mo. Day Year			
19. Discrepancy Indication Space											
Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name						Signature		Mo. Day Year			

COPY 8-GENERATOR - RETAINED BY GENERATOR

NYB9686817

Please type or print. Do not staple.

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY D 79678108		Manifest Doc. No.		2. Page 1 of 1		Information within heavy box is not required by Federal Law.					
3. Generator's Name and Mailing Address VIALOM INC. 11 STANWICK ST PITTSBURGH, PA 15222-7384						A. NYB9686817							
4. Generator's Telephone Number (412) 642 3922						B. Generator's ID KENTUCKY AVE. WELLFIELD HORSEHEAD, NY							
5. Transporter 1 (Company Name) MAGGIARDI BROS.						C. State Transporter's ID NY PR8864							
6. US EPA ID Number WYR 000097972						D. Transporter's Telephone (416) 477 8740							
7. Transporter 2 (Company Name)						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Telephone ()							
9. Designated Facility Name and Site Address LUM CHEMICAL SERVICES LLC 1550 BALMER ROAD MODEL CITY NY 14107						G. State Facility ID NY 049836677							
10. US EPA ID Number NY 049836677						H. Facility Telephone (716) 754 8231							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. RQ POLYCHLORINATED BIPHENYLS SOLID MIX, 9, UN 2315 III						001 DT		27.900		Kg		EPA STATE 3007	
b.												EPA STATE	
c.												EPA STATE	
d.												EPA STATE	
J. Additional Descriptions for Materials listed Above CW 255-3 a. PCB 50 IL + SEDIMENT, W/CEMENT KICK DUST.						K. Handling Codes for Wastes Listed Above a. ☒ b. ☐ c. ☐ d. ☐							
b.													
c.													
d.													
15. Special Handling Instructions and Additional Information SR # 663809 LOAD DATE 12/4/02 OUT OF SERVICE													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name HAROLD GORGES, FACADE AGENT						Signature [Signature]				Mo. Day Year 12, 04, 02			
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name ANDY RAY						Signature [Signature]				Mo. Day Year 12, 04, 02			
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature				Mo. Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature				Mo. Day Year			

COPY 8-GENERATOR - RETAINED BY GENERATOR

NYB9705015

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA No. NY D079678108		Manifest Doc. No.		2. Page 1 of		Information within heavy bold line is not required by Federal Law.	
Generator's Name and Mailing Address VIA LOM ENL 11 STADWICK ST PITTSBURG, PA 15222-1384						A. NYB9705015			
4. Generator's Telephone Number (412) 642-3922						B. Generator's ID KENTUCKY AVE WELFIELD HORSE HEADS, NY 14845 AL 10567			
5. Transporter 1 (Company Name) MANGIARDI BROS.			6. US EPA ID Number NYR000097922			C. State Transporter's ID NY 482577A			
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone (518) 477 8940			
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, LLC 1550 BALMER MOORE CITY, NY 14107						E. State Transporter's ID			
10. US EPA ID Number NYD049836677						F. Transporter's Telephone ()			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number Type		13. Total Quantity	
a. RQ POLYCHLORINATED BI PHENOLS SOLID MIX, 9, UN2315, III						001 DT		27000 KG	
b.									
c.									
d.									
J. Additional Descriptions for Materials listed Above CW2553						K. Handling Codes for Wastes Listed Above			
a. PLB SOIL + SEDIMENT w/ CEMENT KILN DUST						a. ☒		c. ☐	
b.						b. ☐		d. ☐	
15. Special Handling Instructions and Additional Information SR # 663809 OUT OF SERVICE DATE - 12/4/02									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name ARON GORGES, FABAUENG AGENT						Signature <i>[Signature]</i>		Mo. Day Year 12 04 02	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name Chris Hall						Signature <i>[Signature]</i>		Mo. Day Year 12 04 02	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name						Signature		Mo. Day Year	
19. Discrepancy Indication Space									
Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name						Signature		Mo. Day Year	

COPY 8-GENERATOR - RETAINED BY GENERATOR

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

NYB9686826

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No.	Manifest Doc. No.	2. Page 1 of	Information within heavy box is not required by Federal Law.
3. Generator's Name and Mailing Address VIALOM INC 115 STANWICK ST PITTSBURGH, PA 15222-1384		NY D079678108		A. NYB9686826	
4. Generator's Telephone Number (412) 624 3922		6. US EPA ID Number NY E000097972		B. Generator's ID KENTUCKY AVE WELFIELD HORSEHEADS NY 14845	
5. Transporter 1 (Company Name) MANGIARDI BROS		8. US EPA ID Number		C. State Transporter's ID NY AC 96809	
7. Transporter 2 (Company Name)		10. US EPA ID Number		D. Transporter's Telephone SIB 477 8940	
9. Designated Facility Name and Site Address CUMMINS CHEMICAL SERVICES L.L.C. 1550 BALMERROAD MODEL CITY NY 14107		12. Containers Number Type		E. State Transporter's ID	
		13. Total Quantity		F. Transporter's Telephone ()	
		14. Unit Wt/Vol		G. State Facility ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		15. Special Handling Instructions and Additional Information		H. Facility Telephone (716) 754 8231	
a. RQ POLY CHLORINATED BIPHENOLS, SOL MIX, 9, UN2315, III		SR # 664 764 OUT OF SERVICE 12/09/02		I. Waste No. EPA STATE B007	
b.				EPA STATE	
c.				EPA STATE	
d.				EPA STATE	
J. Additional Descriptions for Materials listed Above CW 2553		K. Handling Codes for Wastes Listed Above			
a. PCB SOIL & SEDIMENT W/CEMENT KILN DUST		a.		c.	
b.		b.		d.	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name ADAM C...		Signature [Signature] Mo. Day Year 12/09/02	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name [Name]		Signature [Signature] Mo. Day Year 12/09/02	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature [Signature] Mo. Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name		Signature [Signature] Mo. Day Year	

NYB9725625

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

8

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY D 079678108 V1011		Manifest Doc. No.		2. Page 1 of		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address VIALOM INC 11 STAGWICK ST PITTSBURGH, PA 15222-1384 4. Generator's Telephone Number (412) 642-3722 5. Transporter 1 (Company Name) MAN-GARD, Bros. 7. Transporter 2 (Company Name) 9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES LLC 1500 BALMER ROAD MODEL CITY NY 14107						A. NYB9725625 B. Generator's ID KENTUCKY AVE WELFELDS HORSEHEADS, NY 14845 C. State Transporter's ID 1196567 D. Transporter's Telephone (518) 427-2240 E. State Transporter's ID F. Transporter's Telephone () G. State Facility ID H. Facility Telephone (716) 754-8231			
						6. US EPA ID Number NY R 009097922 8. US EPA ID Number 10. US EPA ID Number 11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RQ POLYCHLORINATED BIPHENOLS SOLID MIX, 9 TDN 2315, III b. c. d.			
J. Additional Descriptions for Materials listed Above a. CW 2553 PCB SOIL + SEDIMENT W/ CERAMERKID DUST b. c. d.						K. Handling Codes for Wastes Listed Above a. ☒ b. ☐ c. ☐ d. ☐			
15. Special Handling Instructions and Additional Information SR # 664763 OUT OF SERVICE DATE 12/9/02									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name OWEN'S		Signature <i>[Signature]</i>		Mo. Day Year 12 10 02					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Chris Halz									
Signature <i>[Signature]</i>		Mo. Day Year 12 10 02							
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name 									
Signature		Mo. Day Year							
19. Discrepancy Indication Space									
Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name 									
Signature		Mo. Day Year							

COPY 8-GENERATOR - RETAINED BY GENERATOR

In case of emergency or spill immediately call the National Response Center (800) 424-9802 and the NYS Department of Environmental Conservation (518) 457-7362

NYB9725634

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

9

(Hazardous Waste Manifest)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY D07967910811012	Manifest Doc. No. NY D07967910811012	2. Page 1 of	Information within heavy box is not required by Federal Law.
3. Generator's Name and Mailing Address KENTON, INC. 11 STANWICK ST PITTSBURGH, PA 15222		6. US EPA ID Number NYR000097972		A. NYB9725634	
4. Generator's Telephone Number (412) 642 3922		8. US EPA ID Number		B. Generator's ID KENTUCKY AVE. WELFIELD MORSEHEADS, NY 14845	
5. Transporter 1 (Company Name) MAUGARDI BROS		10. US EPA ID Number		C. State Transporter's ID NY-A296809	
7. Transporter 2 (Company Name)		12. Containers Number Type		D. Transporter's Telephone (518) 477-8940	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES LLC 1550 BALMER ROAD MODEL CITY NY 14107		13. Total Quantity		E. State Transporter's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RQ, POLYCHLORINATED BI PHENYLS SOLID MIX 9, UN2315 III		14. Unit Wt/Vol		F. Transporter's Telephone	
b.		1. Waste No. EPA STATE B007		G. State Facility ID	
c.		EPA STATE		H. Facility Telephone (716) 754-8231	
d.		EPA STATE			
J. Additional Descriptions for Materials listed Above CW2553 a. PCB SOIL + SEDIMENT w/ CEMENT KILN DUST.		K. Handling Codes for Wastes Listed Above a. ☒ b. ☐ c. ☐ d. ☐			
b.					
15. Special Handling Instructions and Additional Information SR# 664763 OUT OF SERVICE DATE -12/9/02					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name ANDY CARLOS FARRER		Signature [Signature]		Mo. Day Year 12 09 02	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 12 09 02	
Printed/Typed Name ANDY REID		Signature		Mo. Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Mo. Day Year	
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Mo. Day Year	

COPY 8-GENERATOR - RETAINED BY GENERATOR

APPENDIX I

APPENDIX I

NON-HAZARDOUS WASTE BILLS OF LADING

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 298983
DATE: 10/07/2002
TIME: 13:14 - 13:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101380 LBSManual

ORIGIN: CH / CHEMUNG

TARE: 33800 LBSWeight

TRUCK: C7

LICENSE:

NET: 67580 LBS

MANIFEST: VIA001

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT: REPLACES 81384 10/03/02

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.79	T
FUELSUR / Fuel Surcharge		T

Driver:

Cliff B

Weighmasters:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

APPROVAL#: CV2310

15. Special Handling Instructions and Additional Information

CARSON INC, ALBANY NY TRAILER T-25
NY L+ AD 69321

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRISS

Signature

Stanley C Criss

Month Day Year

10 03 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Cliff Bork

Signature

Cliff Bork

Month Day Year

10 03 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 03 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292984
DATE: 10/07/2002
TIME: 13:14 - 13:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100120 LBSManual

ORIGIN: CH / CHEMUNG

TARE: 38980 LBSWeight

TRUCK: M36

LICENSE:

NET: 61140 LBS

MANIFEST: VIA002

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT: REPLACES 81383 10/03/02

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.57	T
FUELSUR / Fuel Surcharge		T

Driver: JW Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

APPROVAL # : CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-23
NY L - AC 96590

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRISS

Signature

Stan Criss

Month Day Year

10 03 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JW BROWN

Signature

JW BROWN

Month Day Year

10 03 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 03 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292986

DATE: 10/07/2002

TIME: 13:15 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103040 LBSManual

ORIGIN: CH / CHEMUNG

TARE: 41640 LBSWeight

TRUCK: M37

LICENSE:

NET: 61400 LBS

MANIFEST: VIA003

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-BOIL/SEDIMENT (L)

COMMENT: REPLACES 81385 10/03/02

WASTE	NET/TONS	UNIT
09 / Boils - Landfill	30.70	T
FUELSUR / Fuel Surcharge		T

Driver: *Ken H* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

APPROVAL #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-161
NYL-AC 96815

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stanley C Cress

Month Day Year

10 03 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Ken H

Signature

Ken H

Month Day Year

10 3 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

TRANSPORTER

FACILITY

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 03 02

WM HIGH ACRES LAND
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292985
DATE: 10/07/2002
TIME: 13:14 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 91020 LBSManual

ORIGIN: CH / CHEMUNG

TARE: 37020 LBSWeight

TRUCK: M42

LICENSE:

NET: 54000 LBS

MANIFEST: VIA004

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT: REPLACES B1386 10/03/02

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	27.00	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-22
NY L AC 21075

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRIS

Signature

Stanley C. Cris

Month Day Year

10 03 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

CHUCK ALON

Signature

Chuck Alon

Month Day Year

10 03 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 03 02

WM HIGH ACRES L. J. J. J.
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292998
DATE: 10/07/2002
TIME: 13:29 - 13:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102920 LBS Manual

ORIGIN: CH / CHEMUNG

TARE: 39320 LBS Weight

TRUCK: M33

LICENSE:

NET: 63600 LBS

MANIFEST: VIA005

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT: REPLACES B1389 10/04/02

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.80	T
FUELSUR / Fuel Surcharge		T

Driver: Seth Spencer Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

MANIARDI T.16
NY L AC 97230

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stan Cress

Month Day Year

10 10 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Seth Spencer

Signature

Seth Spencer

Month Day Year

11 06 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Sabrina Marvin

Signature

Sabrina Marvin

Month Day Year

10 07 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293000
DATE: 10/07/2002
TIME: 13:31 - 13:31

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 89780 LBS Manual

ORIGIN: CH / CHEMUNG

TARE: 38260 LBS Weight

TRUCK: M35

LICENSE:

NET: 51520 LBS

MANIFEST: VIA006

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL B

PROFILE #1 CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT: REPALCES 81388 10/04/02

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	25.76	T
FUELSUR / Fuel Surcharge		T

Driver: Stewart Reed Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

APPROVAL #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MASGIARDI T-259
NYL 96596

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stanley C Cress

Month Day Year

10/04/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

STEWART REED

Signature

Stewart Reed

Month Day Year

10/4/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Paula Schurizer

Signature

Paula Schurizer

Month Day Year

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292996
DATE: 10/07/2002
TIME: 13127 - 13127

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 99650 LBSManual

ORIGIN: CH / CHEMUNG

TARE: 35060 LBSWeight

TRUCK: M43

LICENSE:

NET: 64600 LBS

MANIFEST: VIA007

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT: REPLACES 81390 10/04/02

WASTE	NET/TONS	UNIT
09 / Boils - Landfill	32.30	T
FUELBUR / Fuel Burcharge		T

Driver:

Patrick E.

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

MANGIARDI T-21
NY L AC 96843

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stanley C Cress

Month Day Year

10/04/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Patrick E. Koot

Signature

Patrick E. Koot

Month Day Year

10/04/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Stanley C Cress

Signature

Stanley C Cress

Month Day Year

10/04/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292982
DATE: 10/07/2002
TIME: 13:13 - 13:13

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104520 LBSManual

ORIGIN: CH / CHEMUNG

TARE: 38940 LBSWeight

TRUCK: M39

LICENSE:

NET: 65580 LBS

MANIFEST: VOA008

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT: REPLACES 81393 10/04/02

WASTE

NET/TONS UNIT

09 / Soils - Landfill

32.79

T

FUELSUR / Fuel Surcharge

T

Driver:

Andy R

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

MANGIARO T-12

NYL 96809

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stan Cress

Month Day Year

10/04/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY RAO

Signature

Andy Rao

Month Day Year

10/04/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10/04/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293001
DATE: 10/07/2002
TIME: 13:31 - 13:31

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 88720 LBS Manual

ORIGIN: CH / CHEMUNG

TARE: 38480 LBS Weight

TRUCK: M30

LICENSE:

NET: 50240 LBS

MANIFEST: VIA809

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT: REPALCES 81392 10/04/02

WASTE: NET/TONS UNIT

09 / Soils - Landfill 25.12 T

FUELSUR / Fuel Surcharge T

Driver: DAN TAYLOR

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MAN91ARD1 T-18

NY L AC 96829

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stan Cress

Month Day Year

10 04 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN TAYLOR

Signature

Dan Taylor

Month Day Year

10 04 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 04 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293002
DATE: 10/07/2002
TIME: 13:32 - 13:33

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 85920 LBSManual

ORIGIN: CH / CHEMUNG

TARE: 39180 LBSWeight

TRUCK: M20

LICENSE:

NET: 46740 LBS

MANIFEST: VIA018

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

BRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT: REPALCES 81396 10/04/02

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	23.37	T
FUELSUR / Fuel Surcharge		T

Driver: Jim Poitras Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

T-17

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stan Cress

Month Day Year

10 04 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Jim Poitras

Signature

Jim Poitras

Month Day Year

10 04 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 04 02

WM HIGH ACRES LANDFILL
ALL TRUCKS MUST BE TAPPED OR TIED DOWN
FIRMS IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292959
DATE: 10/07/2002
TIME: 12:32 - 12:38

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0904 / VIACOM INC.

GROSS: 105720 LBS Manual

ORIGIN: CH / CHEMUNG

TARE: 38880 LBS Weight

TRUCK: M36

LICENSE:

NET: 66840 LBS

MANIFEST: VIA011

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	33.42	T
FUELSUR / Fuel Surcharge		T

Driver: JW Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval#: CV2310

15. Special Handling Instructions and Additional Information

MANGIARDI TK # 23

NYL: AC-96590

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stanley C Cress

Month Day Year

11.010.7102

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JW Brown

Signature

JW Brown

Month Day Year

11.010.7102

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Paula Schweizer

Signature

Paula Schweizer

Month Day Year

11.010.7102

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293035
DATE: 10/07/2002
TIME: 14:31 - 14:42

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100880 LBS

ORIGIN: CH / CHEMUNG

TARE: 40180 LBS

TRUCK: M31

LICENSE:

NET: 60700 LBS

MANIFEST: VIA012

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	30.35	T
FUELSUR / Fuel Surcharge		T

Driver: *Chad Schottler* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-2
NY L AC 96827

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRISS

Signature

Stanley C Criss

Month Day Year

10 07 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

CHAD SCHOTTLER

Signature

Chad Schottler

Month Day Year

10 07 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

10 07 02

ALL HIGH ACRES LANDFILL
ALL TRUCKS MUST BE TANKED OR TIED DOWN
FIRE EXTINGUISHERS IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29509
DATE: 10/08/2002
TIME: 06:52 - 07:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103980 LBS

ORIGIN: CH / CHEMUNG

TARE: 41200 LBS

TRUCK: M37

LICENSE:

NET: 62780 LBS

MANIFEST: VIA013

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL B

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET TONS UNIT

09 / Soils - Landfill

31.39

T

FUEL SUR / Fuel Surcharge

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-161

NY LAC 96815

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CROSS

Signature

Stanley C. Cross

Month Day Year

10/07/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Ken H. H. H.

Signature

Ken H. H. H.

Month Day Year

10/07/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

TRANSPORTER
FACILITY

Quality Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Stanley C. Cross

Signature

Stanley C. Cross

Month Day Year

10/07/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293088
DATE: 10/08/2002
TIME: 06:50 - 07:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0904 / VIACOM INC.

GROSS: 97760 LBS

ORIGIN: CH / CHEMUNG

TARE: 38660 LBS

TRUCK: M36

LICENSE:

NET: 59100 LBS

MANIFEST: VIAD14

ROUTE: NA / No App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	29.55	T
FUELSUR / Fuel Surcharge		T

Driver: JW Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M T-23
NYL AC-96590

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stanley C Cress

Month Day Year

10 07 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JW Brown

Signature

JW Brown

Month Day Year

10 07 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Stanley C Cress

Signature

Stanley C Cress

Month Day Year

10 07 02

WM HIGH ACRES (LANDFILL)
ALL LOADS MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29382
DATE: 10/08/2002
TIME: 10:24 - 10:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 98320 LBS

ORIGIN: CH / CHEMUNG

TARE: 40760 LBS

TRUCK: M31

LICENSE:

NET: 57560 LBS

MANIFEST: VIA015

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL-B

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	28.78	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M-T2
NY L AC 96827

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stanley C Cress

Month Day Year

10/08/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

CHAD Schottler

Signature

Chad Schottler

Month Day Year

10/08/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

CHAD Schottler

Signature

Chad Schottler

Month Day Year

10/08/02

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10/08/02

ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293251
DATE: 10/08/2002
TIME: 12:02 - 12:13

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 98640 LBS

ORIGIN: CH / CHEMUNG

TARE: 40580 LBS

TRUCK: M27

LICENSE:

NET: 58060 LBS

MANIFEST: VIA016

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	29.03	T
FUELSUR / Fuel Surcharge		T

Driver: *Stewart Reed* Weighmasters:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval#: CV2310

E. Handling Codes for wastes Listed Above

15. Special Handling Instructions and Additional Information

M-T-7
NY L AC 96804

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRISS

Signature

Stanley C Criss

Month Day Year

10 08 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

STEWART REED

Signature

Stewart Reed

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 08 02

ALL HIGH ACRES LANDFILL
MUST BE TARPED OR TIED DOWN
IN ORDER TO AVOID FOR UNSAFE ACTS
AND HAZARDOUS HIGH VIZ VESTS REQUIRED

TICKET: 29326A
DATE: 10/08/2002
TIME: 12:32 - 12:44

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 97520 LBS

ORIGIN: CH / CHEMUNG

TARE: 38300 LBS

TRUCK: M36

LICENSE:

NET: 59220 LBS

MANIFEST: VIA017

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
9 / Soils / Landfill	29.61	T
FUEL SUR / Fuel Surcharge		T

Driver: *[Signature]*

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M T-23

NYL AC 96590

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

[Signature]

Month Day Year

10 8 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

T W BROWN

Signature

[Signature]

Month Day Year

10 08 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

10 08 02

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293370
DATE: 10/08/2002
TIME: 12:34 - 12:49

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 97540 LBS

ORIGIN: CH / CHEMUNG

TARE: 41240 LBS

TRUCK: M37

LICENSE:

NET: 56300 LBS

MANIFEST: VIA018

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET TONS UNIT

09 / Soils - Landfill

28.15 T

FUELSUR / Fuel Burchage

T

Driver:

Weightmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M T-8
NY L AC 96815

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stan Cress

Month Day Year

11/01/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Ken H. R.

Signature

Ken H. R.

Month Day Year

11/01/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Sabrina Marvin

Signature

Sabrina Marvin

Month Day Year

11/01/02

Please Print

ALL TRUCKS MUST BE TARPED OR TIED DOWN
5 MPH SPEED LIMIT FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29360
DATE: 10/08/2002
TIME: 15:28 - 15:40

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103140 LBS

ORIGIN: CH / CHEMUNG

TARE: 40400 LBS

TRUCK: M31

LICENSE:

NET: 62740 LBS

MANIFEST: VIA019

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.37	T
FUELSUR / Fuel Surcharge		T

Driver: *Chad Schottler* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

NYL-AC96827
#2

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stan Cress

Month Day Year

11/08/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

CHAD Schottler

Signature

Chad Schottler

Month Day Year

11/08/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

11/08/02

IN HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 287365
DATE: 10/08/2002
TIME: 15:43 - 15:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 95920 LBS

ORIGIN: CH / CHEMUNG

TARE: 37320 LBS

TRUCK: M32

LICENSE:

NET: 58600 LBS

MANIFEST: VIA020

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.30	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

T#3

NYL-AC96819

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRISS

Signature

Stanley C Criss

Month Day Year

10 08 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

TAJI

Starkel

Signature

Taji Starkel

Month Day Year

10 08 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 08 02

ALL ACRES LANDFILL
ALL WASTE MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29339A
DATE: 10/09/2002
TIME: 07:00 - 07:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105900 LBS

ORIGIN: CH / CHEMUNG

TARE: 41480 LBS

TRUCK: M37

LICENSE:

NET: 64420 LBS

MANIFEST: VIA021

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL B

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE: NET TONS UNIT

09 / Soils - Landfill

32.21

T

FUELSUR / Fuel Surcharge

T

Driver:

Weightmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

APPROVAL: CV2310

15. Special Handling Instructions and Additional Information

M.T-8

NYL AC 96815

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

Stanley C Cress

Month Day Year

10 08 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Ken HIRA

Signature

Ken HIRA

Month Day Year

10 08 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

S. Mancini

Signature

S. Mancini

Month Day Year

10 09 02

IN HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293386
DATE: 10/09/2002
TIME: 06:59 - 07:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0084 / VIACOM INC.

GROSS: 102620 LBS

ORIGIN: CH / CHEMUNG

TARE: 39420 LBS

TRUCK: M36

LICENSE:

NET: 63200 LBS

MANIFEST: VIA22

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.60	T
FUELSUR / Fuel Surcharge		T

Driver: *[Signature]* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M-T-23

NY L AC 96590

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STAN CRESS

Signature

[Signature]

Month Day Year

10/09/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

10/08/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name

High Acres Landfill
Paula Schweizer

Signature

[Signature]

Month Day Year

10/09/02

WM HIGH ACRES LANDFILL
ROADS MUST BE TARPED OR TIED DOWN
IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293388
DATE: 10/09/2002
TIME: 07:01 - 07:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105000 LBS

ORIGIN: CH / CHEMUNG

TARE: 37660 LBS

TRUCK: 97

LICENSE:

NET: 67340 LBS

MANIFEST: VIA023

ROUTE: NA / Non App

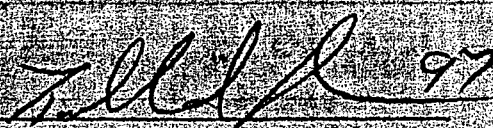
COUNTY: NY / NEW YORK

GRID: CELL 9

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.67	T
FUELSUR / Fuel Surcharge		T

Driver:  97 Weighmaster

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

Juchem
NY L AE 52018

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS		10	08	02

17. Transporter 1 Acknowledgement of Receipt of Materials

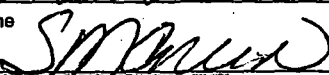
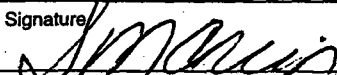
Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem		10	08	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	08	02

14' 1
WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293601
DATE: 10/09/2002
TIME: 13:44 - 13:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109400 LBS

ORIGIN: CH / CHEMUNG

TARE: 37420 LBS

TRUCK: 97

LICENSE:

NET: 71980 LBS

MANIFEST: VIA24

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE
09 / Soils - Landfill
FUELSUR / Fuel Surcharge
NET TONS UNIT
35.99 T
T

Driver: *[Signature]* 97 Weighmaster:

IN: SABRINA MARVIN B. NYFAIR01PC OUT: Paula Schweizer B. NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

Juchem
NY L AE 53018

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STANLEY C CRISS

Signature

[Signature]

Month Day Year

10/09/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Franklin S Juchem

Signature

[Signature]

Month Day Year

10/09/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

[Signature]

Month Day Year

10/09/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293600
DATE: 10/09/2002
TIME: 13:42 - 13:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106840 LBS

ORIGIN: CH / CHEMUNG

TARE: 39180 LBS

TRUCK: M36

LICENSE:

NET: 67660 LBS

MANIFEST: VIA25

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	33.83	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M T-23
NY L AC 96590

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

STANLEY C CRISS

[Signature]

10/09/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

JOE BROWN

[Signature]

10/09/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

10/09/02

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293694
DATE: 10/10/2002
TIME: 07:39 - 07:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101640 LBS

ORIGIN: CH / CHEMUNG

TARE: 37200 LBS

TRUCK: M97

LICENSE:

NET: 64440 LBS

MANIFEST: VIA26

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT: Pesticide

WASTE

NET TONS UNIT

09 / Soils - Landfill

32.22 T

FUELSUR / Fuel Surcharge

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

Suchem

NYL AE 52018

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

STANLEY C CRISS

Stanley C Criss

10 09 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Franklin S Suchem

Franklin S Suchem

10 09 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Manu

Manu

10 10 02

1 HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
IN ORDER TO AVOID UNLAWFUL ACTS
AND HIGH VIZ VESTS REQUIRED

TICKET: 293692
DATE: 10/10/2002
TIME: 07:38 - 07:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105940 LBS

ORIGIN: CH / CHEMUNG

TARE: 38920 LBS

RUCK: M36

LICENSE:

NET: 67020 LBS

MANIFEST: VIA027

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

NET TONS UNIT

1 / Soils - Landfill 33.51 T

ELSUR / Fuel Surcharger 1 T

(contaminated soil)

Ver: *[Signature]* Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

Special Handling Instructions and Additional Information

M-T 23

NYL AC 96590

GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Typed Name

STANLEY C CRISS

Signature

[Signature]

Month Day Year

11 09 02

Transporter 1 Acknowledgement of Receipt of Materials

Typed Name

W BROWN

Signature

[Signature]

Month Day Year

11 09 02

Transporter 2 Acknowledgement of Receipt of Materials

Typed Name

Signature

Month Day Year

Agency Indication Space

Owner/Generator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Typed Name

[Signature]

Signature

[Signature]

Month Day Year

11 09 02

ALL HAZARDOUS WASTE MUST BE TAPPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29558
DATE: 10/23/2002
TIME: 10:20

CUSTOMER: 312740000 ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 80440 LBS

ORIGIN: CH / CHEMUNG

TARE: 38600 LBS

TRUCK: M35

LICENSE:

NET: 41840 LBS

MANIFEST: VTA28

ROUTE: NB / NAR RD / COUNTY: NY / NEW YORK

GRID: 6610

PROFILE: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENTS:

WASTE: NET TONS UNIT

09 / 6013 / Land (U) 20.95 T

FUEL SOURCE: Fuel / Storage

IN: Paul Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NYS L - PZ 3486
TRAILER - #135
SIN FROM CLIC #13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

DAVID J. GORDES, FACILITY MAN.

Signature

Month Day Year

10 21 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

STEWART RAY

Signature

Month Day Year

10 21 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

SMITH

Signature

Month Day Year

10 21 02

ALL LOADS MUST BE TARPED OR TIED DOWN
FIRING IN PROGRESS FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29570A
DATE: 10/21/2002
TIME: 11:59 - 12:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 77940 LBS

ORIGIN: CH / CHEMUNG

TARE: 32940 LBS

TRUCK: CASON16

LICENSE:

NET: 45000 LBS

MANIFEST: VIA29

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE

NET TONS IN IT

09 / Soils - Landfill

22.50

T

FUELSUR / Fuel Surcharge

Driver:

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 17761PA
TRAILER - NY - AD19286

TRUCK FROM "CASON" ALBANY, NY

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARON J. GORGES, FLEET ENG.

10/21/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

JACK TIMOSHEVIC H

10/21/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

J. J. KELLER & ASSOCIATES, INC.

J. J. KELLER

10/21/02

IN HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 295735
DATE: 10/21/2002
TIME: 13:19 13:32

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 90580 LBS

ORIGIN: CH / CHEMLING

TARE: 39060 LBS

TRUCK: M36

LICENSE:

NET: 51520 LBS

MANIFEST: 30

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

BRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE: 09 / Soils - Landfill

NET TONS UNIT

FUELSUR / Fuel Surcharge

25.76 T

Driver:

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104

TRAILER - NY - AC96590

CELL 41

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON J. GORRES, FACMAN ENG

Signature

Month Day Year

10/21/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

J W BROWN

Signature

Month Day Year

10/21/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

10/21/02

ALL ACRES LANDFILL
ALL DUMPSTERS MUST BE TAPPED OR TIED DOWN
FIRMS IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 295837
DATE: 10/22/2002
TIME: 06:47 - 07:07

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101440 LBS

ORIGIN: CH / CHEMUNG

TARE: 38780 LBS

TRUCK: M36

LICENSE:

NET: 62660 LBS

MANIFEST: 31

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE NET TONS UNIT

09 / Soils Landfill

31.33

T

FUEL SURCHARGE

T

Driver: *JWBrown* Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - P X 4104
TRAILER - NY - A C 96590
CELL #1

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

IN HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
LINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 295933
DATE: 10/22/2002
TIME: 10:28 - 10:40

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105600 LBS

ORIGIN: CH / CHEMUNG

TARE: 38200 LBS

TRUCK: 97

LICENSE:

NET: 67400 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

BRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE

NET TONS INT

05 / Soils - Landfill

33.74

FUEL SUR / Fuel Surcharge

Driver:

Weighmaster:

INI: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 445-25 PA > Suchem
TRAILER - NY - AE52018
CELL #1

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON J. GORETS, FACANENG

Signature

Month Day Year

10/22/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S Suchem

Signature

Month Day Year

10/22/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Month Day Year

ALL TANKS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 285959
DATE: 10/22/2002
TIME: 12:06 - 12:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101520 LBS

ORIGIN: CH / CHEMUNG

TARE: 39640 LBS

TRUCK: M39

LICENSE:

NET: 61880 LBS

MANIFEST:

ROUTER: MA / Non App

COUNTY: NY / NEW YORK

GRID: CELL: 18

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE: NET TONS IN IT

09 / Soils - Landfill

30.94

FUEL SUR / Fuel Surcharge

Driver:

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY PR8864
TRAILER - NY - AC 96809
Cell #1

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORGES, FAGAN ENG

Signature

Month Day Year

10 22 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY RAN

Signature

Month Day Year

10 22 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

10 22 02

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Paula Schweizer

Signature

Month Day Year

10 22 02

ALL HIGH ACRES LANDFILLS
ALL LOADS MUST BE TAPPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH-VIZ VESTS REQUIRED

TICKET: 28590
DATE: 10/22/2002

TIME: 12:08 - 12:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100940 LBS

ORIGIN: CH / CHEMUNG

TARE: 38520 LBS

TRUCK: M36

LICENSE:

NET: 62420 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL: 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE: NET TONS UNIT

09 / Soils - Landfill

31.21

T

FUEL SUR / Fuel Surcharges

T

Driver:

Weightmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY-PX 4104
TRAILER - NY-AC-9650
Cell #1

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GOREES, FAGAN ENG

Signature

[Signature]

Month Day Year

10/22/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

J W BROWN

Signature

[Signature]

Month Day Year

10/22/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]
Smawin

Signature

[Signature]
Smawin

Month Day Year

10/22/02

ALL WASTE LOADS MUST BE TARPED OR TIED DOWN
FOR IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29505
DATE: 10/22/2002
TIME: 15:51 - 16:03

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106840 LBS

ORIGIN: CH / CHEMUNG

TARE: 37900 LBS

TRUCK: 97

LICENSE:

NET: 68940 LBS

MANIFEST:

ROUTE: NA / Not Applicable COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/BEDIMENT (L)

COMMENT:

WASTE NE TONS UNIT

09 / Boils - Landfill

34.47

T

FUEL SUR / Fuel Surcharge

T

Driver: *Frank J. Suckem* Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY-42455 PA
TRA ILR-NY-AE57018
CELL #1, 4

> Suckem

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARON J. GROSS, FACAN

10 22 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FRANK J. Suckem

10 22 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

RONNA BEACH

10 22 02

ALL HIGH ALLEGES LANDFILL
ALL LOADS MUST BE TAPPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296060
DATE: 10/23/2002
TIME: 06:45 - 07:00

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104460 LBS

ORIGIN: CH / CHEMUNG

TARE: 40100 LBS

TRUCK: M39

LICENSE:

NET: 64360 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.18	T
FUELSUR / Fuel Burcharge		T

Driver: 

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

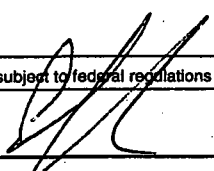
E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR 8864
TRAILER - NY - AC 96809
CELL #4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

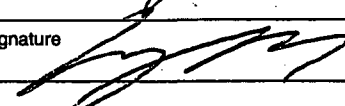
Printed/Typed Name
ARON GORETS, FAGAN

Signature 

Month Day Year
10 22 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
ANDY RED

Signature 

Month Day Year
10 22 02

18. Transporter 2 Acknowledgement of Receipt of Materials

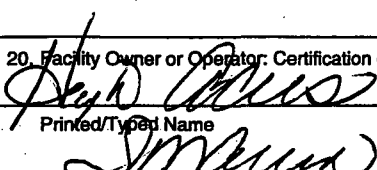
Printed/Typed Name

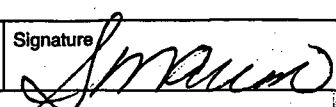
Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name


Signature 

Month Day Year
10 23 02

ALL VEHICLES MUST BE TARPED OR TIED DOWN
FOR PROPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: P96061
DATE: 10/23/2003
TIME: 06:50 - 07:01

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105740 LBS

ORIGIN: CH / CHEMUNG

TARE: 39720 LBS

TRUCK: N36

LICENSE:

NET: 66020 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE NET TONS UNIT

09 / Soils - Landfill

33.01

FUEL SUR: Fuel Surchage

Driver: *[Signature]* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01BC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AC 96590

CELL #4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: *HARON J. GORDES, FRANK* Signature: *[Signature]* Month: 10 Day: 22 Year: 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: *[Signature]* Signature: *[Signature]* Month: 10 Day: 22 Year: 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: *Paula Schweizer* Signature: *[Signature]* Month: 10 Day: 23 Year: 03

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 295173
DATE: 10/23/2002
TIME: 10:12 - 10:41

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101420 LBS

ORIGIN: CH / CHEMUNG

TARE: 37680 LBS

TRUCK: 97

LICENSE:

NET: 63740 LBS

MANIFEST:

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT	No	Est
09 / Soils - Landfill	31.87	T		
FUELSUR / Fuel Burcharge		T		

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018

> Suchen

CELL #4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORGES, FAGANENG

Signature

Month Day Year

10 23 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S Suchen

Signature

Month Day Year

10 23 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 23 02

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296200
DATE: 10/23/2002
TIME: 11:55 - 12:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102940 LBS

ORIGIN: CH / CHEMUNG

TARE: 39840 LBS

TRUCK: M39

LICENSE:

NET: 63100 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.55	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR 8864
TRAILER - NY - AC 96809
CELL #4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29620
DATE: 10/23/2002
TIME: 11:59 - 12:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103200 LBS

ORIGIN: CH / CHEMUNG

TARE: 39560 LBS

TRUCK: M36

LICENSE:

NET: 63640 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.82	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY - AC 96590
CELL # 4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

AARON GORGES, FAGAN ENG

10 23 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

J W BROWN

10 23 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Donna Beach

Donna Beach

10 23 02

CRS LANDFILL

MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296301
DATE: 10/23/2002
TIME: 15:45 - 16:09

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106640 LBS

ORIGIN: CH / CHEMUNG

TARE: 37360 LBS

TRUCK: M97

LICENSE:

NET: 69280 LBS

MANIFEST: VIA33

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	34.64	T
FUELSUR / Fuel Surcharge		T

Driver: Franklin S. Suchem Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK # NY-44525PA
TRAILER - NY-AE52018
CELL #3

Suchem

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

AARON GORGES, FRANK E.D.G.

10/23/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Franklin S. Suchem

10/23/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day Year

Paula Schweizer

10/23/02

W/ HIGH ACROSS LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296320
DATE: 10/24/2002
TIME: 06:56 - 07:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102980 LBS

ORIGIN: CH / CHEMUNG

TARE: 40080 LBS

TRUCK: M39

LICENSE:

NET: 62900 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.45	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR 8864
TRAILER - NY - AC 96809

cell #3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FASMAN INC

Signature

Month Day Year

10/23/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY DUBO

Signature

Month Day Year

10/23/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

SMITH

Signature

Month Day Year

10/24/02

ALL HIGH ACROSS LANDFILLS
FIRES MUST BE TAMPED OR TIED DOWN
IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 28922/2002
DATE: 10/24/2002
TIME: 06:57 - 07:22

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107400 LBS

ORIGIN: CH / CHEMUNG

TARE: 39200 LBS

TRUCK: M36

LICENSE:

NET: 68200 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
FUELSUR / Fuel Surcharge	34.10	T
09 / Soils - Landfill		

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AL 96596
CELL # 3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORGES, FAGAN ENV

Signature

Month Day Year

10 23 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

J W BROWN

Signature

Month Day Year

10 23 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

10 24 02

IN HIGH ACRES LANDFILL
LOADS MUST BE TAPPED OR TIED DOWN
LINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 286421
DATE: 10/24/2002
TIME: 10:02 - 10:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105540 LBS

ORIGIN: CH / CHEMUNG

TARE: 37620 LBS

TRUCK: 97

LICENSE:

NET: 67920 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	33.96	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] 97 Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018
CELL # 3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name
ARON GORGES, FALAN

Signature

Month Day Year
10 24 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
FRANK L. S. Suchem

Signature

Month Day Year
10 24 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year
10 24 02

WM HIGH ACRES LANDFILL
ALL WASTE MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296467
DATE: 10/24/2002
TIME: 12:05 - 12:22

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101180 LBS

ORIGIN: CH / CHEMUNG

TARE: 39820 LBS

TRUCK: M39

LICENSE:

NET: 61360 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	30.68	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR 8864
TRAILER - NY - AC 96089
CELL #13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FAGAN ENG

Signature

Month Day Year

10/24/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY ROE

Signature

Month Day Year

10/24/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

10/24/02

LOW HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296474
DATE: 10/24/2002
TIME: 12:05 - 12:32

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105560 LBS

ORIGIN: CH / CHEMUNG

TARE: 38920 LBS

TRUCK: M36

LICENSE:

NET: 66640 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	33.32	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX 4104
TRAILER-NY-AL 96590
CELL #3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

ALL WASH ACRES LANDFILL
ALL WASTES MUST BE TARPED OR TIED DOWN
FIRMS IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 28545
DATE: 10/24/2002
TIME: 15:35 - 15:48

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 112260 LBS

ORIGIN: CH / CHEMUNG

TARE: 37320 LBS

TRUCK: 97

LICENSE:

NET: 74940 LBS

MANIFEST:

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL B

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	37.47	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY- 44525 PA
TRAILER - NY- AE52018
CELL #3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORDES, FAGAN ENG

Signature

Month Day Year

10/24/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Franklin S. Juchem

Signature

Month Day Year

10/24/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10/24/02

IN HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 286550

DATE: 10/23/2002

TIME: 06:38 - 06:59

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108440 LBS

ORIGIN: CH / CHEMUNG

TARE: 39960 LBS

TRUCK: M39

LICENSE:

NET: 68480 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	34.24	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PR 8864
TRAILER-NY-AC 96089

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORGES, FAGAN ENG

Signature

Month Day Year

10/24/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY DELO

Signature

Month Day Year

11/02/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Paula Schweizer

Signature

Month Day Year

10/25/02

ALL ACRES LANDFILL
ALL WDS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296558
DATE: 10/25/2002
TIME: 06:49 - 07:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108600 LBS

ORIGIN: CH / CHEMUNG

TARE: 39720 LBS

TRUCK: M36

LICENSE:

NET: 68880 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET / TONS	UNIT
09 / Soils - Landfill	34.44	T
FUELSUR / Fuel Surchage		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX 4104
TRAILER-NY-AC 96590

Cell # 3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FABAN ENG.

Signature

Month Day Year

10/24/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

J W BROWN

Signature

Month Day Year

10/24/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

ARON GORGES

Signature

Month Day Year

10/25/02

LM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296560
DATE: 10/25/2002
TIME: 06:49 - 07:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104960 LBS

ORIGIN: CH / CHEMUNG

TARE: 37600 LBS

TRUCK: 97

LICENSE:

NET: 67200 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	33.64	T
FUELSUR / Fuel Surcharge		T

Driver: *[Signature]* 97 Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE 52018

Call #3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

[Signature]
ARON COOPER, FACHA

Signature

Month Day Year

10 24 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

[Signature]
FRANKLIN S. Inchem

Signature

Month Day Year

10 25 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]
Maurice

Signature

Month Day Year

10 25 02

WIM HIGH ACRES LANDFILL
ALL TRUCKS MUST BE TARPED OR TIED DOWN
FOR IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296722
DATE: 10/25/2002
TIME: 12:48 - 13:08

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102760 LBS

ORIGIN: CH / CHEMUNG

TARE: 40720 LBS

TRUCK: M39

LICENSE:

NET: 62040 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.02	T
FUELSURV / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - P128864
TRAILER - NY - AL96807
CELL # 3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORDES, FABIAN ENL

Signature

Month Day Year

10 25 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY RENO

Signature

Month Day Year

10 25 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 25 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296727
DATE: 10/25/2002
TIME: 12:53 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108960 LBS

ORIGIN: CH / CHEMUNG

TARE: 39420 LBS

TRUCK: M36

LICENSE:

NET: 69540 LBS

MANIFEST: VIA32

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.77	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PK 4104
TRAILER - NY - AC96540

CELL # 3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARMON GARGES, FABIAN ENL

10 25 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

J W BROWN

10 25 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Donna Beach

Donna Beach

10 25 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FI IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296730
DATE: 10/25/2002
TIME: 12:59 - 13:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100440 LBS

ORIGIN: CH / CHEMUNG

TARE: 37440 LBS

TRUCK: 97

LICENSE:

NET: 63000 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET / TONS	UNIT
09 / Soils - Landfill	31.50	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018
CELL #4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARON GOREES, FAGAN

[Signature]

10/25/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FRANKLIN S. JACHEN

[Signature]

10/25/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

CONNA BEACH

[Signature]

10/25/02

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296796
DATE: 10/26/2002
TIME: 06:48 - 07:33

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106540 LBS

ORIGIN: CH / CHEMUNG

TARE: 37520 LBS

TRUCK: 97

LICENSE:

NET: 69020 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET / TONS	UNIT
09 / Soils - Landfill	34.51	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY-44525 PA
TRAILER - NY-AE52018

CELL#3 + 4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FABIANENS

Signature

Month Day Year

11/02/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

BRUNNIN S Jachem

Signature

Month Day Year

10/25/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

DONNA BEACH

Signature

Donna Beach

Month Day Year

11/02/02

WM ACRES LANDFILL
ALL TONS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297319
DATE: 10/30/2002
TIME: 06:55 - 07:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101020 LBS

ORIGIN: CH / CHEMUNG

TARE: 39280 LBS

TRUCK: M36

LICENSE:

NET: 62540 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET / TONS	UNIT
09 / Soils - Landfill	31.27	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AC 96590

CELL # 4

OWNER'S AGENT

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GOZGES, FACANER

Signature

Month Day Year

10/29/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

J WEBSTON

Signature

Month Day Year

10/29/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Marvin

Signature

Marvin

Month Day Year

10/30/02

IN HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297314
DATE: 10/30/2002
TIME: 06:54 - 07:28

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 110100 LBS

ORIGIN: CH / CHEMUNG

TARE: 36980 LBS

TRUCK: 97

LICENSE:

NET: 73120 LBS

MANIFEST:

GRID: CELL 8

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET TONS UNIT

09 / Soils - Landfill

36.56

FUELSUR / Fuel Surcharge

Driver:

Weightmaster:

IN: GABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY-44525PA

TRAILER - NY-52018AE

CELL #4

OWNER'S AGENT

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORGES, FABIAN ENG.

Signature

Month Day Year

10/29/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. Juchem

Signature

Month Day Year

10/29/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Mani

Signature

Mani

Month Day Year

10/30/02

TRANSPORTER

FACILITY

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FI ES IMPOSED FOR UNSAFE ACTS
HAR. HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297432
DATE: 10/30/2002
TIME: 11:37 - 11:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 97480 LBS

ORIGIN: CH / CHEMUNG

TARE: 39100 LBS

TRUCK: M38

LICENSE:

NET: 58380 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/BEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

09 / Soils - Landfill

29.19 T

FUELSUR / Fuel Surcharge

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - ~~AC 911~~ P 12 8661
TRAILER - NY - AC 96555
CELLS # 4+5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name *ARON GORGES, FARMER'S AGENT* Signature *[Signature]* Month *10* Day *30* Year *02*

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name *TOM VIETG* Signature *[Signature]* Month *10* Day *30* Year *02*

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name *Donna Beach* Signature *[Signature]* Month *10* Day *30* Year *02*

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297441
DATE: 10/30/2002
TIME: 12:05 - 12:26

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 93300 LBS

ORIGIN: CH / CHEMUNG

TARE: 40240 LBS

TRUCK: M37

LICENSE:

NET: 53060 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	26.53	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PZ7355
TRAILER - NY - AC96921

CELL # 5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACHAN ENG AGENT		10	30	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
KW MRA		10	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach		10	30	02

WM CRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297480
DATE: 10/30/2002
TIME: 13:27 - 13:48

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100220 LBS

ORIGIN: CH / CHEMUNG

TARE: 37840 LBS

TRUCK: 97

LICENSE:

NET: 62380 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.19	T
FUEL SUR / Fuel Surcharge		

Driver: *Bill* 97 Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY-44525 PA
TRAILER-NY 52018 AE
CELL # 5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

OWNER'S

Signature

Month Day Year

10/30/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

10/30/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

10/30/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297481
DATE: 10/30/2002
TIME: 13:28 - 13:50

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102380 LBS

ORIGIN: CH / CHEMUNG

TARE: 39000 LBS

TRUCK: M36

LICENSE:

NET: 63380 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL B

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.69	T
FUELSUR / Fuel Surcharge		T

Driver: *JW Borden* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PK 4104
TRAILER - NY - AC 96590
CELL #5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name <i>HAROLD GORGES, FARMER</i>	Signature <i>[Signature]</i>	Month <i>10</i>	Day <i>30</i>	Year <i>02</i>
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name <i>JW BORDEN</i>	Signature <i>[Signature]</i>	Month <i>10</i>	Day <i>30</i>	Year <i>02</i>
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name <i>Conna Beach</i>	Signature <i>[Signature]</i>	Month <i>10</i>	Day <i>30</i>	Year <i>02</i>
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M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
INELAPSED FOR UNSAFE ACTS
ARDWAYS & HIGH VIZ VESTS REQUIRED

TICKET: 297590
DATE: 10/31/2002
TIME: 07:51 - 08:10

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105240 LBS

ORIGIN: CH / CHEMUNG

TARE: 39300 LBS

TRUCK: M38

LICENSE:

NET: 65940 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

89 / Soils - Landfill

32.97

FUEL SUR / Fuel Surcharge

T

Driver:

Tom Vuk

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR 8661
TRAILER - NY - AC 96555
CELL #5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name
ALAN GORGES, FABRICATIONS AGENT

Signature

[Signature]

Month Day Year
10 30 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Tom Vuk

Signature

Tom Vuk

Month Day Year
10 30 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Donna Beach

Signature

Donna Beach

Month Day Year
10 31 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297589
DATE: 10/31/2002
TIME: 07:45 - 08:00

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101940 LBS

ORIGIN: CH / CHEMUNG

TARE: 37480 LBS

TRUCK: M97

LICENSE:

NET: 64460 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE: NET/TONS UNIT

09 / Soils - Landfill

32.23 T

FUEL SUR / Fuel Surcharge

T

Driver: *[Signature]* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018

CELL #5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: *OWNER'S*
KATHY LORGER, FACIAN ENV AGENT Signature: *[Signature]* Month: 10 Day: 30 Year: 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: *FRANKLIN S Juchem* Signature: *[Signature]* Month: 97 Day: 10 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name: *High Acres Landfill*
Paula Schweizer Signature: *[Signature]* Month: 10 Day: 31 Year: 02

88 ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
VES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297588
DATE: 10/31/2002
TIME: 07:44 - 08:06

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103280 LBS

ORIGIN: CH / CHEMUNG

TARE: 39720 LBS

TRUCK: M36

LICENSE:

NET: 63560 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #1 CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.78	T
FUELSUR / Fuel Surcharge		T

Driver: JW Brown Weighmaster:

IN: SABINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AC 96590
CELL # 5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARON GORES, Fagan Eng

10/30/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

JW Brown

10/30/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day Year

88 Acres Landfill
Paula Schweizer

10/31/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 897707
DATE: 10/31/2002
TIME: 12:00 - 12:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105180 LBS

ORIGIN: CH / CHEMUNG

TARE: 39380 LBS

TRUCK: M39

LICENSE:

NET: 65800 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CEE1 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.90	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

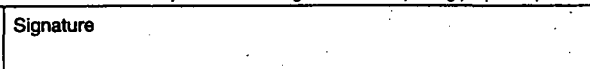
D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

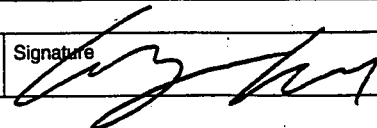
15. Special Handling Instructions and Additional Information

TRUCK - NY- PR 8864
TRAILER - NY- AC 96809
CALL # 5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON GORGES, FASANELLO ASST OWNERS				

17. Transporter 1 Acknowledgement of Receipt of Materials

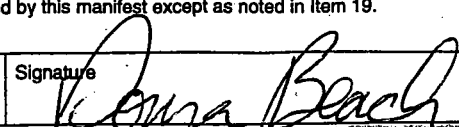
Printed/Typed Name	Signature	Month	Day	Year
ANDY REN		10	31	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach		10	31	02

4M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302194
DATE: 11/26/2002
TIME: 06:36 - 06:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106820 LBS

ORIGIN: CH / CHEMUNG

TARE: 38840 LBS

TRUCK: M36

LICENSE:

NET: 67980 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.99	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

4M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302066
DATE: 11/25/2002
TIME: 10:40 - 10:48

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101880 LBS

ORIGIN: CH / CHEMUNG

TARE: 39180 LBS

TRUCK: M36

LICENSE:

NET: 62700 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.35	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: MARINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302347
DATE: 11/26/2002
TIME: 12:48 - 13:00

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 110840 LBS

ORIGIN: CH / CHEMUNG

TARE: 38220 LBS

TRUCK: M39

LICENSE:

NET: 72620 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.31	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302368
DATE: 11/26/2002
TIME: 13:21 - 13:37

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104540 LBS

ORIGIN: CH / CHEMUNG

TARE: 37100 LBS

TRUCK: 97

LICENSE:

NET: 67440 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.72	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302465
DATE: 11/27/2002
TIME: 07:30 - 07:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106440 LBS

ORIGIN: CH / CHEMUNG

TARE: 38800 LBS

TRUCK: M39

LICENSE:

NET: 67640 LBS

MANIFEST:

ROUTE: NA / Non App

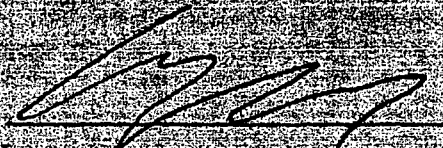
COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.82	T
FUELSUR / Fuel Surcharge		T

Driver: 

Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302471
DATE: 11/27/2002
TIME: 07:33 - 08:07

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 110860 LBS

ORIGIN: CH / CHEMUNG

TARE: 40760 LBS

TRUCK: M31

LICENSE:

NET: 70100 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.05	T
FUELSUR / Fuel Surcharge		T

Driver: 

Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
LINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED
CUSTOMER: 3127 / AAA ENV-VIACOM INC.

TICKET: 302642
DATE: 11/27/2002
TIME: 13:29 - 14:06

P.O.:

GROSS: 106640 LBS
TARE: 38460 LBS
NET: 68180 LBS

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG

LICENSE:

TRUCK: M39

MANIFEST:

ROUTE: NA / Non App

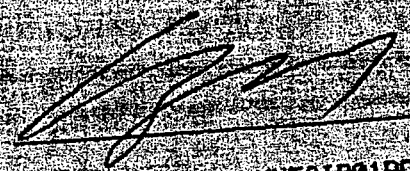
COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.09	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
LINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED
CUSTOMER: 3127 / AAA ENV-VIACOM INC.

TICKET: 302680
DATE: 11/27/2002
TIME: 15:00 - 15:19

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG

LICENSE:

TRUCK: 97

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.71	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302780
DATE: 11/29/2002
TIME: 09:41 - 09:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109700 LBS

ORIGIN: CH / CHEMUNG

TARE: 38480 LBS

TRUCK: M39

LICENSE:

NET: 71220 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.61	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302878
DATE: 11/30/2002
TIME: 06:38 - 06:52

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107020 LBS

ORIGIN: CH / CHEMUNG

TARE: 38680 LBS

TRUCK: M39

LICENSE:

NET: 68340 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.17	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

OH ACRES LANDFILL
ALL WASTE MUST BE TARPED OR TIED DOWN
FIVES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304069
DATE: 12/09/2002
TIME: 06:44 - 07:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108160 LBS

ORIGIN: CH / CHEMUNG

TARE: 37540 LBS

TRUCK: 97

LICENSE:

NET: 70620 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.31	T
FUELSUR / Fuel Surcharge		T

Driver: *[Signature]* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 44525PA
TRAILER- NY- AE52018

cell 18

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ANDY GARGES

[Signature]

12 7 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FRANKLIN S. Juchem

[Signature]

12 7 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner/Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

High Acres
Sabrina Marvin

[Signature]

12 9 00

High Acres Landfill
Please print
Form design
ROADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304204
DATE: 12/09/2002
TIME: 13:30 - 13:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104120 LBS

ORIGIN: CH / CHEMUNG

TARE: 37240 LBS

TRUCK: 97

LICENSE:

NET: 66880 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: GV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.44	T
FUELSUR / Fuel Burcharge		T

Driver:  Weighmaster:

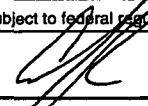
IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

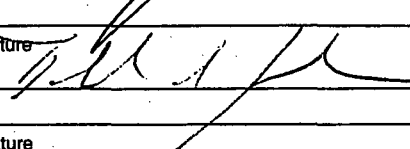
15. Special Handling Instructions and Additional Information

TRUCK-NY-44525-PA
TRAILER-NY AE52018
CELL #12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORDES, FACILITY AGENT	Signature 	Month 12	Day 09	Year 02
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17. Transporter 1 Acknowledgement of Receipt of Materials

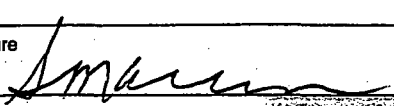
Printed/Typed Name Franklin Juchacz	Signature 	Month 12	Day 09	Year 02
--	---	-------------	-----------	------------

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name High Acres Smarrin	Signature 	Month 12	Day 19	Year 02
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1. HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304273
DATE: 12/10/2002
TIME: 07:13 - 07:32

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M36

MANIFEST:

LICENSE:

GROSS: 103500 LBS

TARE: 39820 LBS

NET: 63680 LBS

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

GRID: CELL B

COMMENT:

WASTE

09 / Soils - Landfill

FUELSUR / Fuel Surcharge

NET/TONS UNIT

31.84 T

T

Driver:

Weighmaster:

IN: SABBINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX 4104
TRAILER-NY AC-96890
CELL#12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON GORGES FAGAN ENG Signature: [Signature] Month: 12 Day: 09 Year: 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: J W BROWN Signature: [Signature] Month: 12 Day: 09 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [Signature] Signature: [Signature] Month: 12 Day: 09 Year: 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304276
DATE: 12/10/2002
TIME: 07:14 - 07:36

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106260 LBS

ORIGIN: CH / CHEMUNG

TARE: 38360 LBS

TRUCK: 97

LICENSE:

NET: 67900 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

09 / Soils - Landfill

33.95 T

FUELSUR / Fuel Surcharge

T

Driver: *[Signature]* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525PA
TRAILER-NY-AE52018

CELL # 12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

[Signature]
HARON CORBES, FUGITIVE AGENT

Signature

Month Day Year

12 09 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

[Signature]
FRANKIE S. Sucher

Signature

Month Day Year

12 10 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

12 10 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304413
DATE: 12/10/2002
TIME: 13:03 - 13:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103600 LBS

ORIGIN: CH / CHEMUNG

TARE: 39620 LBS

TRUCK: M36

LICENSE:

NET: 63980 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.99	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY - AC 96590
CELL # ~~12~~ 12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GARCES FABIAN ^{OWNER'S} AGENT

Signature

Month Day Year

12/10/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

P. B. S. C. T.

Signature

Month Day Year

12/10/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Marvin

Signature

Marvin

Month Day Year

12/10/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304414
DATE: 12/10/2002
TIME: 13:01 - 13:26

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104140 LBS

ORIGIN: CH / CHEMUNG

TARE: 38180 LBS

TRUCK: 97

LICENSE:

NET: 65960 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE: 09 / Soils - Landfill

NET/TONS UNIT

FUELSUR / Fuel Surcharge

32.98

T

Driver: *[Signature]* 97

Weighmaster:

NY SABRINA MARVIN B: NYFAIR01PC DUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-445ZSPA
TRAILER-NY-AES2018
CELL #1R

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Aaron G. G. G.

Signature

[Signature]

Month Day Year

12 10 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Franklin S. Sucher

Signature

[Signature]

Month Day Year

12 10 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

12 10 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304477
DATE: 12/10/2002
TIME: 14:56 - 15:34

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107040 LBS

ORIGIN: CH / CHEMUNG

TARE: 38080 LBS

TRUCK: M39

LICENSE:

NET: 68960 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: DELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.48	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- PR8864
TRAILER- NY- AC96809
CELL # 12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304505
DATE: 12/11/2002
TIME: 06:51 - 07:25

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O. 1

GENERATOR: 0984 / VIACOM INC.

GROSS: 99380 LBS

ORIGIN: CH / CHEMUNG

TARE: 39160 LBS

TRUCK: M36

LICENSE:

NET: 60220 LBS

MANIFEST:

COUNTY: NY / NEW YORK

GRID: CELL 8

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.11	T
FUELSUR / Fuel Surcharge		

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY - A196590
CELL #12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

OWNERS
AGENT

Signature

Month Day Year

12/10/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

12/10/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

12/10/02

WA HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304512
DATE: 12/11/2002
TIME: 06:50 - 07:35

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104920 LBS

ORIGIN: CH / CHEMUNG

TARE: 37800 LBS

TRUCK: 97

LICENSE:

NET: 67120 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.56	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

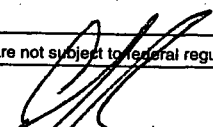
Approval #: CV2310

E. Handling Codes for Wastes Listed Above

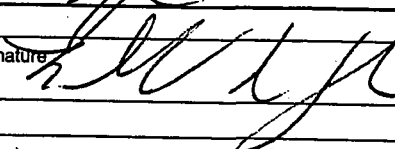
15. Special Handling Instructions and Additional Information

TRUCK- NY- 44525 PA
TRAILER- NY- A52018
CELL # 12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORGES, FARMER	Signature 	Month Day Year 12/10/02
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17. Transporter 1 Acknowledgement of Receipt of Materials

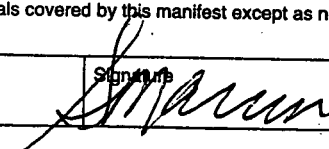
Printed/Typed Name FRANK S. Juchem	Signature 	Month Day Year 12/10/02
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name M. J. Keller	Signature 	Month Day Year 12/11/02
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WM HILL ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304598
DATE: 12/11/2002
TIME: 10:01 - 10:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105920 LBS

ORIGIN: CH / CHEMUNG

TARE: 38520 LBS

TRUCK: M39

LICENSE:

NET: 67400 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT: in Act 12/11/02

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.70	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PR8864
TRAILER-NY-AC96809
CELL #12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORGES, FALANEDS AGENT	Signature 	Month Day Year 12/11/02
--	---------------	----------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name ANDY ROO	Signature 	Month Day Year 12/11/02
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name DONNA BEACH	Signature Donna Beach	Month Day Year 12/11/02
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304665
DATE: 12/11/2002
TIME: 12:24 - 12:41

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M36

LICENSE:

GROSS: 103760 LBS

TARE: 38900 LBS

NET: 64860 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.43	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- PX4104
TRAILER- NY- AC96590
CELL #12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

OWNERS

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

4 ACRES LANDFILL
MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304700
DATE: 12/11/2002
TIME: 13:36 - 13:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108140 LBS

ORIGIN: CH / CHEMUNG

TARE: 37520 LBS

TRUCK: 97

LICENSE:

NET: 70620 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

09 / Soils - Landfill

35.31 T

FUELSUR / Fuel Surcharge

T

Driver: *[Signature]* Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY - AE52018
CELL # 12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: *ARON GROSS, FRAAD ENV* Signature: *[Signature]* Month: 12 Day: 11 Year: 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: *FRANKLIN S. Juchem* Signature: *[Signature]* Month: 12 Day: 11 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: *Donna Beach* Signature: *[Signature]* Month: 12 Day: 11 Year: 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304735

DATE: 12/11/2002

TIME: 14:35 - 15:04

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M31

MANIFEST:

LICENSE:

GROSS: 105380 LBS

TARE: 40660 LBS

NET: 64720 LBS

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #1 CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 7A

COMMENT:

WASTE

9 / Soils - Landfill

NET/TONS UNIT

UELSUR / Fuel Surcharge

32.36

T

T

Driver:

Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-48253PA
TRAILER-NY-AC 96827
CELL #12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON CORBES, FABIAN ENG AGENT

Signature

Month Day Year

12/11/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

CM 14

Signature

Month Day Year

12/11/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

12/11/02

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Paula Schweizer

Signature

Month Day Year

12/11/02

by J. J. KELLER & ASSOCIATES, INC.

ah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

2-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304784
DATE: 12/12/2002
TIME: 06:54 - 07:34

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109040 LBS
TARE: 38840 LBS
NET: 70200 LBS

ORIGIN: CH / CHEMUNG
TRUCK: M39

LICENSE:

MANIFEST:
ROUTE: NA / Non App

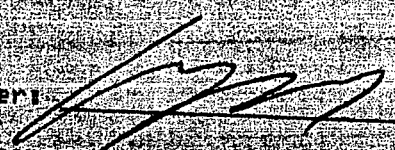
COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

GRID: CELL B

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.10	T
FUELSUR / Fuel Burcharge		T

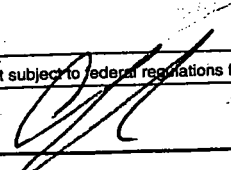
Driver:  Weighmaster:
N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

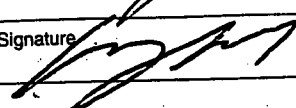
Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PR8864
TRAILER-NY-AC96809
CELL #14

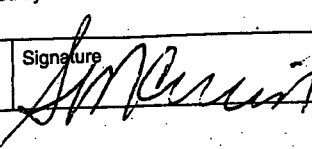
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORGES, FACILITY OWNER	Signature 	Month Day Year 12/11/02
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17. Transporter 1 Acknowledgement of Receipt of Materials	Signature 	Month Day Year 12/11/02
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18. Transporter 2 Acknowledgement of Receipt of Materials	Signature	Month Day Year
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19. Discrepancy Indication Space

Printed/Typed Name John Gorges	Signature 	Month Day Year 12/12/02
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304859
DATE: 12/12/2002
TIME: 10:01 - 10:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104820 LBS

ORIGIN: CH / CHEMUNG

TARE: 41320 LBS

TRUCK: M31

LICENSE:

NET: 63500 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL B

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

09 / Soils - Landfill 31.75 T

FUELSUR / Fuel Surcharge T

(contaminated soil)

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48258PA
TRAILER - NY - AC98827
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ARON GORGES, FAGERBERG OWNERS AGENT Signature: [Signature] Month: 12 Day: 12 Year: 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [Signature] Signature: [Signature] Month: 12 Day: 12 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: [Signature] Signature: [Signature] Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [Signature] Signature: [Signature] Month: 12 Day: 12 Year: 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FOR IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304875
DATE: 12/12/2002
TIME: 10:31 - 10:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108080 LBS

ORIGIN: CH / CHEMUNG

TARE: 37260 LBS

TRUCK: 97

LICENSE:

NET: 70820 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soil - Landfill	35.41	T
FUELSUR / Fuel Surcharge		T

Driver: *[Signature]*

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PG

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525PA
TRAILER - NY - AE52018
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: *OWNER'S AGENT* Signature: *[Signature]* Month: 12 Day: 12

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: *FRANKLIN Tuckman* Signature: *[Signature]* Month: 12 Day: 12

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month: Day:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: *[Signature]* Signature: *[Signature]* Month: 12 Day: 12

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304880
DATE: 12/12/2002
TIME: 10:49 - 11:11

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106060 LBS

ORIGIN: CH / CHEMUNG

TARE: 38660 LBS

TRUCK: M36

LICENSE:

NET: 67400 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.70	T
FUEL SUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval :# CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY AC 96590
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON GORGES, FRAUDULENT AGENT		12	12	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN		12	12	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Marvin		12	12	02

WMS: TGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304907
DATE: 12/12/2002
TIME: 12:07 - 12:28

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107840 LBS

ORIGIN: CH / CHEMUNG

TARE: 38380 LBS

TRUCK: M39

LICENSE:

NET: 69460 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.73	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PR8864
TRAILER-NY- AC 96809
CELL#14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

OWNERS

Signature

Month Day Year

ARON GOLDBERG, FASANELLO

AGENT

12/12/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

ANDY PERD

12/12/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

JOHN BEACH

JOHN BEACH

12/20/02

4 HIGH ACRES LANDFILL
1. LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304923
DATE: 12/12/2002
TIME: 12:41 - 13:01

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108940 LBS

ORIGIN: CH / CHEMUNG

TARE: 40040 LBS

TRUCK: M37

LICENSE:

NET: 68900 LBS

MANIFEST:

DUTY: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	34.45	T
FUEL SUR / Fuel Surcharge		T
(contaminated soil)		

Driver: Stewart Reed Weighmaster:

NY: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-48226PA
TRAILER-NY-AC96921
CELL#14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARON GORLES, FABANENS

12/12/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Stewart Reed

Stewart Reed

12/12/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Sabrina Marvin

Sabrina Marvin

12/12/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304997
DATE: 12/13/2002
TIME: 06:42 - 07:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107700 LBS

ORIGIN: CH / CHEMUNG

TARE: 41360 LBS

TRUCK: M31

LICENSE:

NET: 66340 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.17	T
FUELSUR / Fuel Surcharge		T

Driver: K. M. G. Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-~~PER~~ PX 4104
TRAILER NY-AC 96590

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name <u>ARON GORDES FRAZIER</u>	Signature <u>[Signature]</u>	Month <u>12</u>	Day <u>12</u>	Year <u>02</u>
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name <u>[Signature]</u>	Signature <u>[Signature]</u>	Month <u>12</u>	Day <u>12</u>	Year <u>02</u>
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name <u>[Signature]</u>	Signature <u>[Signature]</u>	Month <u>12</u>	Day <u>31</u>	Year <u>02</u>
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ALL HIGH-ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305001
DATE: 12/13/2002
TIME: 06:55 - 07:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107020 LBS

ORIGIN: CH / CHEMUNG

TARE: 38440 LBS

TRUCK: M39

LICENSE:

NET: 68580 LBS

MANIFEST:

GRID: CELL 8

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.29	T
FUELSUR / Fuel Surcharge		

Driver:

Weighmaster:

NY: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above
Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK- PR8864
TRAILER AE96809
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: HAROLD GORGES, FROBENIUS, AGENT
Signature: [Signature]
Month Day Year: 12/12/02

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: ANDY [Signature]
Signature: [Signature]
Month Day Year: 12/12/02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: [Signature]
Signature: [Signature]
Month Day Year: []

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [Signature]
Signature: [Signature]
Month Day Year: 12/13/02

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305002
DATE: 12/13/2002
TIME: 06:57 - 07:25

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107580 LBS

ORIGIN: CH / CHEMUNG

TARE: 39700 LBS

TRUCK: M36

LICENSE:

NET: 67880 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.94	T
FUELSUR / Fuel Surcharge (contaminated soil)		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48258 PA
TRAILER - NY AC 96827
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORGES FABIANE'S AGENT

Signature

Month Day Year

12/12/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

J W BROWN

Signature

Month Day Year

12/12/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

12/13/02

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305004
DATE: 12/13/2002
TIME: 06:59 - 07:27

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.

GROSS: 108220 LBS
TARE: 39700 LBS
NET: 68520 LBS

RIGIN: CH / CHEMUNG

LICENSE:

RUCK: M37

GRID: CELL 8

ANIFEST:

OUTE: NA / Non App COUNTY: NY / NEW YORK

ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT	No	Rate	Quantity
9 / Soils - Landfill	34.26	T			
FUELSUR / Fuel Surcharge					
Material					
(contaminated soil)					

Driver: Stewart Reed

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 48226PA
TRAILER- NY- AC96921
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name AMON GARCIA FABIAN ENG. AGENT Signature [Signature] Month 12 Day 12 Year 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name STEWART REED Signature Stewart Reed Month 12 Day 12 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name [Signature] Signature [Signature] Month 12 Day 13 Year 02

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
NEVER USED FOR UNSAFE ACTS
RD HIGH & HIGH VIZ VESTS REQUIRED

TICKET: 305008
DATE: 12/13/2002
TIME: 07:00 - 07:33

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106740 LBS

ORIGIN: CH / CHEMUNG

TARE: 37580 LBS

RUCK: 97

LICENSE:

NET: 69160 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.58	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 44525 PA
TRAILER- NY- AE 52018
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORGES, FAWCENS AGENT	Signature 	Month Day Year 12/12/02
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name FRANKLIN Juchan	Signature 	Month Day Year 12/12/02
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name 	Signature 	Month Day Year 12/12/02
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WM 1 CRES LANDFILL
ALL ^{Print or Type} ^{signed} MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305145
DATE: 12/13/2002
TIME: 12:08 - 12:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109400 LBS

ORIGIN: CH / CHEMUNG

TARE: 38260 LBS

TRUCK: M39

LICENSE:

NET: 71140 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

09 / Soils - Landfill

35.57 T

FUELSUR / Fuel Surcharge

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR 8864
TRAILER - NY - AG 96809
CELL # 14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name *OWNERS* Signature *ABENT* Month Day Year 12/13/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name *ANDY RAO* Signature *ANDY RAO* Month Day Year 12/13/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name *Donna Beach* Signature *Donna Beach* Month Day Year 12/13/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305164
DATE: 12/13/2002
TIME: 12:49 - 13:11

CUSTOMER: 3127 / AAA ENV-VIACOM-INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG

GROSS: 112980 LBS
TARE: 39460 LBS
NET: 73520 LBS

TRUCK: M36

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM-INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT: Material from Site Address

WASTE

09 / Soils - Landfill

NET/TONS UNIT

36.76 T

FUELSUR / Fuel Surcharge

T

Driver:

Weighmaster:

(N) SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX4104
TRAILER-NY- AC96590
CELL# 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name
ARON GORLES, FABIAN EMB AGENT

Signature

Month Day Year
12/13/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
A W BROWN

Signature

Month Day Year
12/13/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
DONNA BEACH

Signature

Month Day Year
12/13/02

9M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305166
DATE: 12/13/2002
TIME: 12:47 - 13:13

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107100 LBS

ORIGIN: CH / CHEMUNG

TARE: 37400 LBS

TRUCK: 97

LICENSE:

NET: 69700 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL B

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

9 / Soils - Landfill

34.85

T

FUELSUR / Fuel Surcharge

T

Driver: Sh 1 Weighmaster:

NY SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY-44525PA
TRAILER NY-AE52018
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORRETS, Fagan Env AGENT OWNERS

Signature

Month Day Year

12/13/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. Juckin

Signature

Month Day Year

12/13/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

CONNA Beach

Signature

Conna Beach

Month Day Year

12/30/02

WM HIL ACRES LANDFILL
ALL LG 96 MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HAZARDOUS HIGH VIZ VESTS REQUIRED

TICKET: 305179
DATE: 12/13/2002
TIME: 13:06 - 13:33

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106260 LBS

ORIGIN: CH / CHEMUNG

TARE: 39600 LBS

TRUCK: M37

LICENSE:

NET: 66660 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.33	T
FUELSUR / Fuel Surcharge		T

Driver: Stewart Reed

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Waste

15. Special Handling Instructions and Additional Information

TRUCK - NY ~~AC96921~~ 48226PA
TRAILER - NY-AC96921
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name <u>ARON BORGES, FRANKENBACH AGENT</u>	Signature <u>[Signature]</u>	Month <u>12</u>	Day <u>13</u>	Year <u>02</u>
---	---------------------------------	--------------------	------------------	-------------------

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name <u>STEWART REED</u>	Signature <u>[Signature]</u>	Month <u>12</u>	Day <u>13</u>	Year <u>02</u>
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name <u>DONNA BEACH</u>	Signature <u>[Signature]</u>	Month <u>12</u>	Day <u>13</u>	Year <u>02</u>
--	---------------------------------	--------------------	------------------	-------------------

W/ HIG ACRES LANDFILL
ALL LOAD MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305191

DATE: 12/13/2002

TIME: 13:29 - 13:50

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 110900 LBS

ORIGIN: CH / CHEMUNG

TARE: 41200 LBS

TRUCK: M31

LICENSE:

NET: 69700 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE NET/TONS UNIT

09 / Soils - Landfill

34.85 T

FUELSUR / Fuel Surcharge

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Facility Name Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-48258FA
TRAILER-NY-AC96827

CELL #

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON CORBES, FASANELA

OWNER'S

Signature

Month Day Year

12/13/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

KW 1/1/02

Signature

KW 1/1/02

Month Day Year

12/13/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

12/13/02

WM-HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305241
DATE: 12/14/2002
TIME: 06:40 - 07:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106820 LBS

ORIGIN: CH / CHEMUNG

TARE: 38100 LBS

TRUCK: 97

LICENSE:

NET: 68720 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

09 / Soils - Landfill

34.36

T

FUELSUR / Fuel Surcharge

T

Driver:

Weighmaster:

N: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525PA

TRAILER - NY - AE52018

CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

MARCO CORBES, FARMER AGENT

Signature

Month Day Year

12/13/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLID S. Juchem

Signature

Month Day Year

12/13/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

12/14/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305266
DATE: 12/14/2002
TIME: 12:47 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107760 LBS

ORIGIN: CH / CHEMUNG

TARE: 37980 LBS

TRUCK: 97

LICENSE:

NET: 69780 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.89	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY-
TRAILER- NY-
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305287
DATE: 12/16/2002
TIME: 07:05 - 08:28

USTC 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG

TRUCK: 97

WIFEST:

UTE: NA / Non App

OFFICE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MENT:

LICENSE:

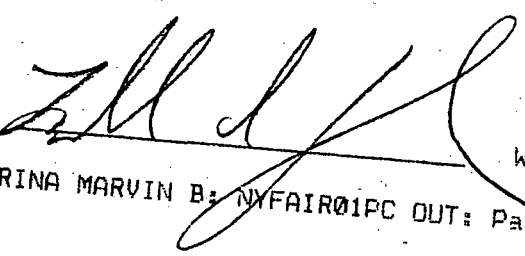
COUNTY: NY / NEW YORK

P.O.:
GROSS: 108740 LBS
TARE: 38560 LBS
NET: 70180 LBS

GRID: CELL 8

TE
/ Soils - Landfill
LSUR / Fuel Surcharge

NET/TONS UNIT
35.09 T
T

er: 

Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

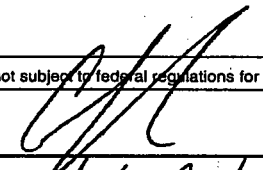
Additional Descriptions for Materials Listed Above

Approval #: CV2310

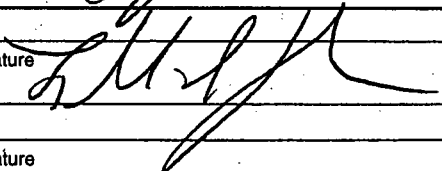
15. Special Handling Instructions and Additional Information

TRUCK-NY-
TRAILER-NY-
CELL# 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: MARIN GORDES, FACILITY AGENT
Signature: 
Month: 12 Day: 14 Year: 02

17. Transporter 1 Acknowledgement of Receipt of Materials

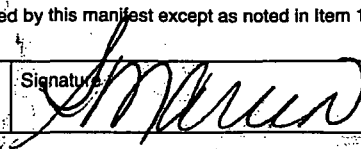
Printed/Typed Name: Frank S. Luchers
Signature: 
Month: 12 Day: 14 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: _____
Signature: _____
Month: ____ Day: ____ Year: ____

19. Discrepancy Indication Space

Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name: Marvin
Signature: 
Month: 12 Day: 16 Year: 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305337
DATE: 12/16/2002
TIME: 10:32 - 11:06

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107220 LBS

ORIGIN: CH / CHEMUNG

TARE: 39000 LBS

TRUCK: M39

LICENSE:

NET: 68220 LBS

MANIFEST:

ROUTE: NA / Non App

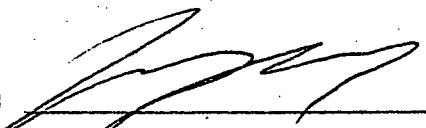
COUNTY: NY / NEW YORK

GRID: CELL 8

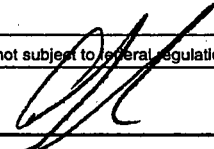
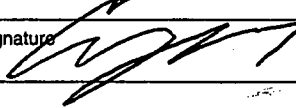
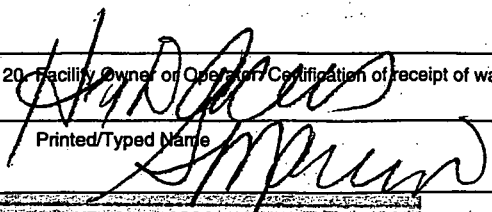
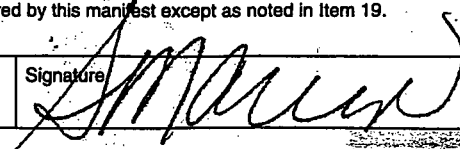
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.11	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK-NY-PR8864 TRAILER-NY-AC96809 CALL # 10			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name HARON GORGE, FRANKS AS AGENT		Signature 	Month Day Year 12/16/02
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name ANDY EDD		Signature 	Month Day Year 12/16/02
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name 		Signature 	Month Day Year 12/16/02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305343
DATE: 12/16/2002
TIME: 10:37 - 11:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106600 LBS

ORIGIN: CH / CHEMLUNG

TARE: 39980 LBS

TRUCK: M36

LICENSE:

NET: 66620 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.31	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX4104
TRAILER-NY-AC96590
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

MARK GORGES, FARGATE'S OWNERS ROBERT

Signature

Month Day Year

12/16/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JW BROOK

Signature

Month Day Year

12/16/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

12/16/02

DATE: 200362 2
DATE: 12/16/2002
TIME: 12:24 - 13:08

305366

ESH 100 170000 LBS
 HAP 100 170000 LBS
 NE 100 160000 LBS

REF ID: A61176

TRIP: 04422

Abstract—The purpose of this study was to determine the effect of a 10-week training program on the heart rate (HR) and heart rate reserve (HRR) of sedentary middle-aged men. The subjects were divided into two groups: a control group and an exercise group. The exercise group performed a 10-week training program consisting of three sessions per week, each lasting 30 minutes. The control group did not exercise. The HR and HRR were measured at rest and during maximal exercise at the beginning and end of the 10-week period. The results showed that the exercise group had a significant decrease in HR and HRR at rest and during maximal exercise compared to the control group. The control group had no significant change in HR and HRR. The results suggest that a 10-week training program can improve the cardiovascular fitness of sedentary middle-aged men.

NAME: _____

FILED: 04-11-2004 Non App. COUNTY OF IT. NEW YORK

GRIT: CELL 8

PROFILE #: CV2310 / VIACOM TEL-SUB / SHIMMERING CO

CONFIDENTIAL

49572

NET/TONS UNIT

09 / Soils - Landfill

33.19

WELSHUR Fuel Surcharge

33.10

river;

Information

N: SABINA MARIN B: NYCTERION OUT: Paula Schwanke B: 10/FAIR01FC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-17764PA

TRAILER-NY-AD 69321

CELL # 10

Chson

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name _____

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature _____

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305426
DATE: 12/16/2002
TIME: 14:22 - 15:26

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107360 LBS

ORIGIN: CH / CHEMUNG

TARE: 38280 LBS

TRUCK: 97

LICENSE:

NET: 69080 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
TRN / TRANS PER TON	34.54	T
FUELSUR / Fuel Surcharge		T
09 / Soils - Landfill	34.54	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORGES, FAGEAN ENO AGENT	Signature [Signature]	Month 12	Day 16	Year 02
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name FRANKLIN S Juchem	Signature [Signature]	Month 12	Day 16	Year 02
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name [Signature]	Signature [Signature]	Month 12	Day 16	Year 02
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OR HIGH ACRES LANDFILL
ALL LOADS MUST BE TIGHTED ON TIGHT HOOKS
FRESH, UNDESIRED FOR UNSAFE SITES
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305431
DATE: 12/16/2002
TIME: 12:25 - 12:19

305451

CUSTOMER: JLT AMEREN / TRUCKING INC.

GENERATOR: WASH / CIVIL ENGINEER

ORIGIN: CH / CHANDLER

TRUCK: CAS12

MANIFEST:

ROUTE: NR / New York

PROFILE #: CV2310 / VIALOVA INC - FILL SLOPMENT (L)

COMMENTS: 1000 Tons

GROSS: 11000 LBS

TARE: 45560 LBS

NET: 05500 LBS

UNIT: CELL 8

WASTE

09 / Soils - Landfill

FUEL/SUR / Fuel Surcharge

WELTONE UNIT

42.75

T

42.75

Driver: Robert J. Master Warehouse: _____

IN: SABRINA MARVIN E: NYFAIRMC DUF: Paula Schmeider B: NYFAIRMC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-13008 PA

TRAILER-NY AD69459

CASO

CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON CORDES, FRAUDULENT AGENT

Signature

[Signature]

Month Day Year

12/16/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ROBERT J MASTER PO10

Signature

[Signature]

Month Day Year

12/16/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Markus

Signature

[Signature]

Month Day Year

12/16/02

TRANSPORTER

FACILITY

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305466
DATE: 12/17/2002
TIME: 06:36 - 07:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: 97

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 103640 LBS

TARE: 38620 LBS

NET: 65020 LBS

GRID: CELL 8

ASTE

3 / Soils - Landfill

JELSUR / Fuel Surcharge

NET/TONS UNIT

32.51

T

T

iver:

Weighmaster:

: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRACK - NY -
TRAILER - NY -
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

PARSONS, FABIANUS AGENT

Signature

Month Day Year

12 17 2002

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. Juchon

Signature

Month Day Year

12 17 2002

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

12 17 2002

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305473
DATE: 12/17/2002
TIME: 07:19 - 07:41

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108560 LBS

ORIGIN: CH / CHEMUNG

TARE: 39180 LBS

TRUCK: M39

LICENSE:

NET: 69380 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.69	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PR8864
TRAILER-NY-AL96809
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON CORDES, FARMERS AGENT		12	16	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ARIST ROY		12	16	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Stacy Davis		12	16	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305479
DATE: 12/17/2002
TIME: 07:37 - 07:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M36

LICENSE:

GROSS: 106500 LBS

TARE: 39660 LBS

NET: 66840 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT:

ASTE

3 / Soils - Landfill

NET/TONS UNIT

JELSUR / Fuel Surcharge

33.42

T

T

Driver:

Weighmaster:

: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX4104
TRAILER-NY-AC96590
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ALAN GORRIS, FASAN ENG OWNER'S AGENT Signature: [Signature] Month: 12 Day: 16 Year: 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [Signature] Signature: [Signature] Month: 12 Day: 16 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: [Signature] Signature: [Signature] Month: Day: Year:

19. Discrepancy Indication Space

Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [Signature] Signature: [Signature] Month: 12 Day: 17 Year: 02

LOADS MUST BE TARPED & TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305585
DATE: 12/17/2002
TIME: 12:13 - 12:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: 97

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 105140 LBS

TARE: 38180 LBS

NET: 66960 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.48	T
FUELSUR / Fuel Surcharge		T

iver: [Signature] Weighmaster: _____
: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY- AE 52018
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
THOMAS CORP, FARMING AGENT	<u>[Signature]</u>	12	17	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S. Juchem	<u>[Signature]</u>	12	17	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Marvin	<u>[Signature]</u>	12	17	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305595
DATE: 12/17/2002
TIME: 13:00 - 13:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107420 LBS

ORIGIN: CH / CHEMUNG

TARE: 38580 LBS

TRUCK: M39

LICENSE:

NET: 68840 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.42	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

15. Special Handling Instructions and Additional Information TRUCK-NY- PR8864 TRAILER-NY- AC96809 CELL # 10	
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal regulations for reporting proper disposal of Hazardous Waste. Printed/Typed Name: ARON GORGES, FABIAN ENG ROENT Signature: <u>[Signature]</u> Month: 11 Day: 21 Year: 2002	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: ANDY BOB Signature: <u>[Signature]</u> Month: 11 Day: 21 Year: 2002	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____	
19. Discrepancy Indication Space	
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Printed/Typed Name: Donna Beach Signature: <u>[Signature]</u> Month: 12 Day: 17 Year: 2002	

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305599
DATE: 12/17/2002
TIME: 13:05 - 13:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107360 LBS

ORIGIN: CH / CHEMUNG

TARE: 38800 LBS

TRUCK: M36

LICENSE:

NET: 68560 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 9

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.28	T
FUELSUR / Fuel Surcharge		T

Driver: JW Brown Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY - AC96590
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORDES, FRAUD ENL AGENT

Signature

Month Day Year

12/17/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JW Brown

Signature

JW Brown

Month Day Year

12/17/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Paula Schweizer

Signature

Paula Schweizer

Month Day Year

12/17/02

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

12/17/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305668

DATE: 12/18/2002

TIME: 06:47 - 07:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M39

LICENSE:

GROSS: 108600 LBS

TARE: 41700 LBS

NET: 66900 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.45	T
FUELSUR / Fuel Surcharge		T

Driver:

Weightmaster

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Approval #: CV2310	
15. Special Handling Instructions and Additional Information TRUCK-NY- PR 8864 TRAILER-NY- AL 90809 CELL # 8	
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.	
Printed/Typed Name ARON CORREY, FACILITY AGENT	Signature Month Day Year 12 17 02
17. Transporter 1 Acknowledgement of Receipt of Materials	
Printed/Typed Name ANDY REN	Signature Month Day Year 12 17 02
18. Transporter 2 Acknowledgement of Receipt of Materials	
Printed/Typed Name	Signature Month Day Year
19. Discrepancy Indication Space	
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.	
Printed/Typed Name	Signature Month Day Year 12 18 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305669
DATE: 12/18/2002
TIME: 06:46 - 07:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106480 LBS

ORIGIN: CH / CHEMUNG

TARE: 38740 LBS

TRUCK: M36

LICENSE:

NET: 67740 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	33.87	T
WELLSUR / Fuel Surcharge		T

Driver:

Weighmaster:

: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for waste materials

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- PX4104
TRAILER- NY- AC96590
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

MARVIN CORPES, FABIANENS AGENT

Signature

Month Day Year

12/18/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

PAUL SCHWEIZER

Signature

Month Day Year

12/18/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

CONNA BEACH

Signature

Conna Beach

Month Day Year

12/18/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305672
DATE: 12/18/2002
TIME: 06:45 - 07:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GROSS: 105300 LBS
TARE: 37660 LBS
NET: 67640 LBS

GRID: CELL 8

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97

LICENSE:

COUNTY: NY / NEW YORK
INC-SOIL/SEDIMENT(L)

MANIFEST:
ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM

COMMENT:

WASTE

09 / Soils - Landfill

FUELSUR / Fuel Surcharge

NET/TONS	UNIT
33.82	T
	T

Driver:

[Signature]

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY-4452 PA
TRAILER - NY-AES2018
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

FRANKLIN S. JACOBSON OWNERS AGENT

Signature

[Signature]

Month Day

12 12

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. JACOBSON

Signature

[Signature]

Month Day

12 12

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

FRANKLIN S. JACOBSON

Signature

[Signature]

Month Day

12 12

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305797
DATE: 12/18/2002
TIME: 12:30 - 13:04

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106220 LBS

ORIGIN: CH / CHEMUNG

TARE: 40900 LBS

TRUCK: M39

LICENSE:

NET: 65320 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.66	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PK8864
TRAILER-NY AC 96809
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORGES, FABIANUS OWNERS AGENT	Signature [Signature]	Month 11	Day 21	Year 8102
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name ANDY BOO	Signature [Signature]	Month 11	Day 21	Year 8102
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name S. Marvin	Signature [Signature]	Month 12	Day 18	Year 2002
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305802
DATE: 12/18/2002
TIME: 13:03 - 13:20

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M36

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 104800 LBS

TARE: 38820 LBS

NET: 65980 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.99	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY - PK 4104
TRAILER-NY AC 94590
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON CORBES, FABIANEUS AGENT

Signature

Month Day Year

12 17 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

12 17 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

12 18 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305806
DATE: 12/18/2002
TIME: 13:08 - 13:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG

RUCK: 97

INIFEST: NA / Non App

OFFICE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

P.O.:

GROSS: 106920 LBS
TARE: 38140 LBS
NET: 68780 LBS

GRID: CELL 8

STE	NET/TONS	UNIT
/ Soils - Landfill	34.39	T
LSUR / Fuel Surcharge		T

Signature: *[Signature]* Weighmaster: _____
SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525PA
TRAILER-NY-A252018
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: *FRANKLIN SUCHEM* Signature: *[Signature]* Month: 12 Day: 18 Year: 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: *FRANKLIN SUCHEM* Signature: *[Signature]* Month: 12 Day: 18 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: *CONNA BEACH* Signature: *[Signature]* Month: 12 Day: 18 Year: 02

Month Day Year

LANDFILL
MUST BE TARPED OR TIED DOWN
FOR UNSAFE ACTS
HIGH VIZ VESTS REQUIRED

3127 / AAA ENV-VIACOM INC.

0984 / VIACOM INC.

4 / CHEMUNG

SON-21

3 / Non App

#: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

115 - Landfill
/ Fuel Surcharge

TICKET: 305860
DATE: 12/18/2002
TIME: 14:45 - 15:26

P.O.:

GROSS: 93220 LBS
TARE: 33220 LBS
NET: 60000 LBS

GRID: CELL 8

LICENSE:

COUNTY: NY / NEW YORK

NET/TONS	UNIT
30.00	T

Weighmaster:

BRUCE O'Dea
MARINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

Special Handling Instructions and Additional Information
TRUCK-NY-16673PA
TRAILER-~~NY~~-T-2
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: ARON GORGES, FARMERS LABOR Signature: [Signature] Month Day Year: 12-21-02

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: BRUCE O'Dea Signature: BRUCE O'Dea Month Day Year: 12-21-02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: P Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Donna Beach Signature: Donna Beach Month Day Year: 12-21-02

ORIGINAL - RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305880
DATE: 12/19/2002
TIME: 06:44 - 07:08

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107680 LBS

ORIGIN: CH / CHEMUNG

TARE: 37740 LBS

TRUCK: 97

NET: 69940 LBS

MANIFEST:

LICENSE:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT:

WASTE

9 / Soils - Landfill

UELSUR / Fuel Surcharge

NET/TONS UNIT

34.97

T

T

Driver:

Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018
CELL# 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: **FRANKLIN'S JUCHEM** Signature: *[Signature]* Month: 12 Day: 18 Year: 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: **FRANKLIN'S JUCHEM** Signature: *[Signature]* Month: 12 Day: 18 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

19. Discrepancy Indication Space

City Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: **Marvin** Signature: *[Signature]* Month: 12 Day: 19 Year: 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305883
DATE: 12/19/2002
TIME: 06:51 - 07:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106340 LBS

ORIGIN: CH / CHEMUNG

TARE: 38520 LBS

TRUCK: M39

LICENSE:

NET: 67820 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
FUELSUR / Fuel Surcharge		T
09 / Soils - Landfill	33.91	T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRACK-NY-PR8864
TRAILER-NY-AC96809
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARLON GORDON, FRAUDULENT AGENT		12	18	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY RENO		12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	19	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINISHED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305897
DATE: 12/19/2002
TIME: 07:16 - 07:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG

LICENSE:

GROSS: 108100 LBS
TARE: 39760 LBS
NET: 68340 LBS

TRUCK: M36

MANIF:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT:

WASTE

09 / Soils - Landfill
FUELSUR / Fuel Surcharge

NET/TONS	UNIT
34.17	T
	T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - FA4104
TRAILER - NY - AC96090
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
PAUL SCHWEIZER, FACILITY AGENT	<i>[Signature]</i>	12	19	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
STEVE BROWN	<i>[Signature]</i>	12	19	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
PAUL SCHWEIZER	<i>[Signature]</i>	12	19	02

TICKET: 305998
DATE: 12/19/2002
TIME: 12:05 - 12:27

P.O.:

GROSS: 106380 LBS

TARE: 38320 LBS

LICENSE:

NET: 68060 LBS

COUNTY: NY / NEW YORK

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GRID: CELL 8

COMMENT:

NET/TONS UNIT

09 / Soils - Landfill

34.03

UNIT

FUELSUR / Fuel Surcharge

T

river:

Weighmaster:

N: ~~SABRINA~~ MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK - NY PR8864 TRAILER - NY AC96809 CELL# 8			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name HARON GORGES, FABIAN ENO OWYERS HEART		Signature 	Month Day Year 12 19 02
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name ANDY BOO		Signature 	Month Day Year 12 19 02
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name DONNA BEACH		Signature Donna Beach	Month Day Year 12 19 02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0388

12-BLS C5 Rev. 12/98

WM ACRES LANDFILL
ALL TONS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306014
DATE: 12/19/2002
TIME: 12:33 - 12:58

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104520 LBS

ORIGIN: CH / CHEMUNG

TARE: 37600 LBS

TRUCK: 97

LICENSE:

NET: 66920 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE

NET/TONS UNIT

09 / Soils - Landfill

33.46 T

FUELSUR / Fuel Surcharge

T

Driver: [Signature] Weighmaster: _____

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525 PA
TRAILER-NY-AE52018
CELL# 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year
12 19 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
12 19 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
12 19 02

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year
12 19 02

IM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
LINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306020
DATE: 12/19/2002
TIME: 12:50 - 13:11

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104120 LBS

ORIGIN: CH / CHEMUNG

TARE: 39620 LBS

TRUCK: M36

LICENSE:

NET: 64500 LBS

KNIFE:

DATE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
1 / Soils - Landfill	32.25	T
IELSUR / Fuel Surcharge		T

Driver: JW Brown Weighmaster: _____
SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY - PX4104

TRAILER-NY - AC96590

CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARON CORBES, FABIAN ENG AGENT	<u>[Signature]</u>	12	18	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JW Brown	<u>[Signature]</u>	12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Paula Schweizer	<u>[Signature]</u>	12	19	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ. VESTS REQUIRED

TICKET: 306082
DATE: 12/20/2002
TIME: 06:48 - 07:08

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M39

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 107900 LBS

TARE: 38740 LBS

NET: 69160 LBS

GRID: CELL 8

WASTE

19 / Soils - Landfill

FUELSUR / Fuel Surcharge

NET/TONS UNIT

34.58

T

T

Driver:

Weighmaster:

V: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY PR 8864
TRAILER- NY AC 90809
CELL# 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HAROLD GORDON, FARMER'S AGENT

Signature

Month Day Year

12 19 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY KOD

Signature

Month Day Year

12 19 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Paula Schweizer

Signature

Month Day Year

12 20 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306086
DATE: 12/20/2002
TIME: 06:53 - 07:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106420 LBS

ORIGIN: CH / CHEMUNG

TARE: 38400 LBS

TRUCK: M97

LICENSE:

NET: 68020 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.01	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster:

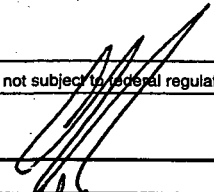
IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

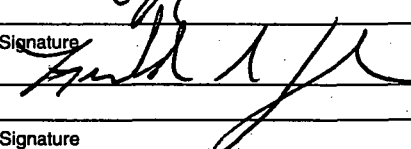
15. Special Handling Instructions and Additional Information

T-RUCK-NY 44525 PA
TRAILER-NY AE 52018
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARTHUR GARGES, FALAN EMB OWNERS ALBERT		12	19	02

17. Transporter 1 Acknowledgement of Receipt of Materials

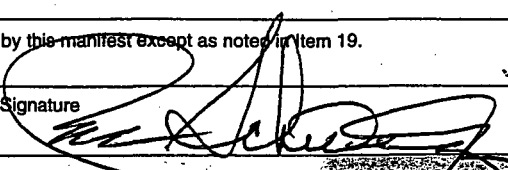
Printed/Typed Name	Signature	Month	Day	Year
Franklin S. Jackson		12	19	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer		12	20	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306087

DATE: 12/20/2002

TIME: 06:54 - 07:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107640 LBS

ORIGIN: CH / CHEMUNG

TARE: 39340 LBS

TRUCK: M36

LICENSE:

NET: 68300 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.15	T
FUELSUR / Fuel Surcharge		T

Driver: *[Signature]* Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- FX 4104
TRAILER-NY- AL 96590
CELL# 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
<i>[Signature]</i> HARDY GORGES, FACHANELS AGENT	<i>[Signature]</i>	12	19	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
<i>[Signature]</i> H W BROWN	<i>[Signature]</i>	12	19	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

2. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
<i>[Signature]</i> Paula Schweizer	<i>[Signature]</i>	12	20	02

IN HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306225
DATE: 12/20/2002
TIME: 12:48 - 13:06

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108180 LBS

ORIGIN: CH / CHEMUNG

TARE: 38460 LBS

TRUCK: M39

LICENSE:

NET: 69720 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.86	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

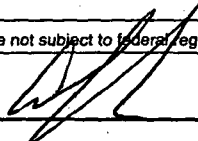
TRUCK - NY - P66664
TRAILER - NY - AX96609
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

PAUL GORRES, FROBENING AGENT

Signature



Month Day Year

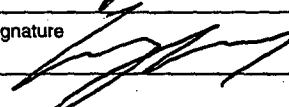
12 20 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY RED

Signature



Month Day Year

12 20 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

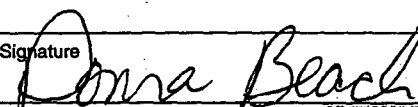
19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature



Month Day Year

12 20 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306232
DATE: 12/20/2002
TIME: 12:55 - 13:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104060 LBS

ORIGIN: CH / CHEMUNG

TARE: 38940 LBS

TRUCK: M36

LICENSE:

NET: 65120 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.56	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY - PX4104
TRAILER-NY - AC96590
CELL # 26

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORDES, FABANENG, AGENT	Signature [Signature]	Month Day Year 12/20/02
--	--------------------------	----------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name J D BROWN	Signature [Signature]	Month Day Year 12/20/02
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Donna Beach	Signature [Signature]	Month Day Year 12/20/02
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WM 100 ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
PINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306234
DATE: 12/20/2002
TIME: 12:53 - 13:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 110860 LBS

ORIGIN: CH / CHEMUNG

TARE: 38060 LBS

TRUCK: 97

LICENSE:

NET: 72800 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.40	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY- AE 52018
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON GORDES, FABIAN ENO AGENT		12	20	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Suchern		12	20	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH		12	20	02

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
TNP EXPOSED FOR UNSAFE ACTS
H.H. S & HIGH VIZ VESTS REQUIRED

TICKET: 306308
DATE: 12/21/2002
TIME: 07:52 - 08:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106980 LBS

ORIGIN: CH / CHEMUNG

TARE: 37860 LBS

TRUCK: 97

LICENSE:

NET: 69120 LBS

MANIFEST:

COUNTY: NY / NEW YORK

GRID: CELL 8

ROUTE: NA / Non App

PROFILE #1 CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
/ Soils - Landfill	34.56	T
SUR / Fuel Surcharge		T

Weightmaster:

Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY - 44525 PA
TRAILER - NY - AE 52018
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

OWNERS

Signature

Month Day Year

12/20/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

12/20/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

12/21/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306530
DATE: 12/24/2002
TIME: 07:29 - 07:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106900 LBS

ORIGIN: CH / CHEMUNG

TARE: 37680 LBS

TRUCK: M97

LICENSE:

NET: 69220 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

09 / Soils - Landfill

34.61 T

FUELSUR / Fuel Surcharge

T

Driver: *[Signature]* Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY- AE 520 18
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORGES, FAWAN ENG OWNERS AGENT

Signature

Month Day Year

12 23 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Franklin S. Juchem

Signature

Month Day Year

12 23 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Paula Schweizer

Signature

Month Day Year

12 24 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306531
DATE: 12/24/2002
TIME: 07:31 - 07:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106640 LBS

ORIGIN: CH / CHEMUNG

TARE: 38800 LBS

TRUCK: M36

LICENSE:

NET: 67840 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.92	T
FUELSUR / Fuel Surcharge		T

Driver: JW BROWN Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX484
TRAILER - NY - MC96590
CELL # 26

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORGES, FABIAN ENG OWNERS AGENT	Signature <u>[Signature]</u>	Month Day Year 12 23 02
---	---------------------------------	----------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name JW BROWN	Signature <u>[Signature]</u>	Month Day Year 12 23 02
--------------------------------	---------------------------------	----------------------------

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
--------------------	-----------	----------------

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Donna Beach	Signature <u>[Signature]</u>	Month Day Year 12 24 02
-----------------------------------	---------------------------------	----------------------------

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307082
DATE: 12/30/2002
TIME: 12:31 - 12:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M36

LICENSE:

GROSS: 106300 LBS

TARE: 39040 LBS

NET: 67260 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.63	T
FUELSUR / Fuel Surcharge		T

Driver: *[Signature]*

Weighmaster: _____

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PK 4104
TRAILER-NY- AC 46540
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

[Signature]
HARON CORBES, FARMERS AGENT

Signature

Month Day Year

12 30 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

[Signature]
H W KROWN

Signature

Month Day Year

12 30 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]
S. Marvin

Signature

Month Day Year

12 30 02

MAY 11 ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307117
DATE: 12/30/2002
TIME: 14:01 - 14:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109940 LBS

ORIGIN: CH / CHEMUNG

TARE: 39300 LBS

TRUCK: M38

LICENSE:

NET: 70640 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.32	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vink Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-48270-PA
TRAILER-NY-AL-94555
CELL# 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ADON GORDES, FIA AGENT	<u>[Signature]</u>	12	30	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TOM VINK	<u>Tom Vink</u>	12	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
<u>[Signature]</u>	<u>[Signature]</u>	12	30	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307161
DATE: 12/31/2002
TIME: 06:59 - 07:27

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108260 LBS

ORIGIN: CH / CHEMUNG

TARE: 37760 LBS

TRUCK: 97

LICENSE:

NET: 70500 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.25	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY- AE 520 IS
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

MARCO CORBES, FABANENL OWNERS AGENT

Signature

Month Day Year

12 30 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. LINDER

Signature

Month Day Year

12 30 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

12 31 02

WM ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307163
DATE: 12/31/2002
TIME: 07:02 - 07:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106180 LBS

ORIGIN: CH / CHEMUNG

TARE: 39300 LBS

TRUCK: M36

LICENSE:

NET: 66880 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.44	T
FUELSUR / Fuel Surcharge		T

Driver: *[Signature]*

Weighmaster: *[Signature]*

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AC 96590
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

[Signature]
ARON GORDES, FASAWENB AGENT

Signature

Month Day Year

12 31 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

[Signature]
T. BROWN

Signature

Month Day Year

12 31 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

12 31 02

12-BLS-C5 Rev. 12/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307179
DATE: 12/31/2002
TIME: 07:45 - 08:07

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103240 LBS

ORIGIN: CH / CHEMUNG

TARE: 39760 LBS

TRUCK: M38

LICENSE:

NET: 63480 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE

9 / Soils - Landfill

NET/TONS UNIT

31.74

T

FUELSUR / Fuel Surcharge

T

Driver:

Weightmaster:

V: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY 48270-PA
TRAILER-NY AC-96555
CELL# 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GARGES, FARMER'S AGENT

Signature

Month Day Year

12 30 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

TOM VIETA

Signature

Month Day Year

12 30 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

12 31 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FI IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307299
DATE: 12/31/2002
TIME: 12:49 - 13:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106040 LBS

ORIGIN: CH / CHEMUNG

TARE: 37760 LBS

TRUCK: 97

LICENSE:

NET: 68280 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE

09 / Soils - Landfill

NET/TONS UNIT

FUELSUR / Fuel Surcharge

34.14 T

Driver: [Signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525-PA
TRAILER-NY-AE-62018
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORGES, FARMERS OWNERS AGENT

Signature

[Signature]

Month Day Year
12 31 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S Suchem

Signature

[Signature]

Month Day Year
12 31 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

TRANSORTEER
FACILITY

City Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year
12 31 02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307300
DATE: 12/31/2002
TIME: 12:53 - 13:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106520 LBS

ORIGIN: CH / CHEMUNG

TARE: 39000 LBS

TRUCK: M36

LICENSE:

NET: 67520 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #1 CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.76	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX - 4104
TRAILER - NY - AL 96590
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORGES, FALAN ENG AGENT	Signature [Signature]	Month Day Year 12/31/02
---	--------------------------	----------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name J W BROWN	Signature [Signature]	Month Day Year 12/31/02
---------------------------------	--------------------------	----------------------------

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name D. Marin	Signature [Signature]	Month Day Year 12/31/02
--------------------------------	--------------------------	----------------------------

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HAZARDOUS & HIGH VIZ VESTS REQUIRED

TICKET: 307482
DATE: 01/02/2003
TIME: 12:15 - 12:37

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M36

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 107600 LBS

TARE: 40620 LBS

NET: 66920 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.46	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above		Approval #: CV2310	
15. Special Handling Instructions and Additional Information TRUCK-NY- <u>PH4104</u> TRAILER-NY- <u>AL96590</u> CELL# <u>11</u>			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name <u>MARON CORBES, FASADEN</u>	Signature <u>[Signature]</u>	Month <u>01</u>	Day <u>02</u> Year <u>03</u>
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name <u>JWB ROWN</u>	Signature <u>[Signature]</u>	Month <u>01</u>	Day <u>02</u> Year <u>03</u>
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name	Signature	Month	Day Year
19. Discrepancy Indication Space			
Facility Owner or Operator. Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name <u>[Signature]</u>	Signature <u>[Signature]</u>	Month <u>11</u>	Day <u>12</u> Year <u>03</u>

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307487
DATE: 01/02/2003
TIME: 12:13 - 12:44

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109480 LBS

ORIGIN: CH / CHEMUNG

TARE: 39520 LBS

TRUCK: 97

LICENSE:

NET: 69960 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.98	T
FUELSUR / Fuel Surcharge		T

Driver: *[Signature]*

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

HIGH ACRES LANDFILL
LOAD MUST BE TARPED OR TIED DOWN
ES FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307582
DATE: 01/03/2003
TIME: 07:30 - 08:00

OWNER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.

GROSS: 107980 LBS

GIN: CH / CHEMUNG

TARE: 39200 LBS

CK: 97

LICENSE:

NET: 68780 LBS

IFEST:

TE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MENT:

TE	NET/TONS	UNIT
/ Soils - Landfill	34.39	T
LSUR / Fuel Surcharge		T

ver: [Signature] Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PA 44525
TRAILER-NY-52018AE
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON GORDES, FAGERBERG AGENT	<u>[Signature]</u>	01	02	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchern	<u>[Signature]</u>	01	02	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[Signature]	<u>[Signature]</u>	1	03	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307583
DATE: 01/03/2003
TIME: 07:33 - 08:03

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107740 LBS
TARE: 40180 LBS
NET: 67560 LBS

ORIGIN: CH / CHEMUNG

TRUCK: M36

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.78	T
FUELSUR / Fuel Surcharge		T

Driver: *[Signature]*

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX 4169
TRAILER-NY-AC 96590
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON BORGES, FACILITY OWNER

Signature

Month Day Year

01/02/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ARON BORGES

Signature

Month Day Year

01/02/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

ARON BORGES

Signature

Month Day Year

01/03/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307728
DATE: 01/03/2003
TIME: 14:54 - 15:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109520 LBS

ORIGIN: CH / CHEMUNG

TARE: 39320 LBS

TRUCK: 97

LICENSE:

NET: 70200 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.10	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PA 44525
TRAILER - NY - 52018 AE
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORGES, FACILITY OWNER

Signature

Month Day Year

12/18/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. SUCHEN

Signature

Month Day Year

01/03/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

CONNIE BEACH

Signature

Connie Beach

Month Day Year

01/03/03

JM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307743
DATE: 01/04/2003
TIME: 06:43 - 07:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107320 LBS

ORIGIN: CH / CHEMUNG

TARE: 38140 LBS

TRUCK: 97

LICENSE:

NET: 69180 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.59	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: [Signature]

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PA-44525
TRAILER - NY-52018AE

CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORDON, FABADEN'S AGENT

Signature [Signature]

Month Day Year

01 03 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name FRANKLIN S. Juchem

Signature [Signature]

Month Day Year

01 03 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name DONNA Beach

Signature [Signature]

Month Day Year

01 04 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307972
DATE: 01/06/2003
TIME: 14:56 - 15:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: S62

MANIFEST:

ROUTE: NA / Non App

LICENSE:

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 95060 LBS

TARE: 38480 LBS

NET: 56580 LBS

GRID: CELL 7A

WASTE
09 / Soils - Landfill
FUELSUR / Fuel Surcharge

NET/TONS UNIT

28.29 T
T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-42739-PA

TRAILER-NY AE-92569

CEC# 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

MARK GARBER, FAWCEN'S AGENT

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

JEFF TOBES

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Sabrina Marvin

Sabrina Marvin

1-6-03

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307785
DATE: 01/04/2003
TIME: 12:11 - 12:32

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 112380 LBS

ORIGIN: CH / CHEMUNG

TARE: 38160 LBS

TRUCK: 97

LICENSE:

NET: 74220 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.11	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster:

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PA-44525
TRAILER-NY-52018 AE
CELL # (71)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORDES, FABAUENS OWNERS AGENT	Signature <u>[Signature]</u>	Month Day Year 01 04 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name FRANKLIN S. Juchem	Signature <u>[Signature]</u>	Month Day Year 01 04 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Donna Beach	Signature <u>[Signature]</u>	Month Day Year 01 04 03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307796
DATE: 01/06/2003
TIME: 06:35 - 07:02

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: 97

MANIFEST:

ROUTE: NA / Non App

LICENSE:

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 102820 LBS

TARE: 38380 LBS

NET: 64440 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.22	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PA - 44525
TRAILER - NY - 52018 - AE
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARDY GORGES, FABIAN ENG. OWNER'S AGENT	Signature <u>[Signature]</u>	Month Day Year 01 04 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name FRANKLIN S. JUCKER	Signature <u>[Signature]</u>	Month Day Year 01 04 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name <u>[Signature]</u>	Signature <u>[Signature]</u>	Month Day Year 01 04 03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307850
DATE: 01/06/2003
TIME: 09:42 - 09:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG

GROSS: 99380 LBS
TARE: 37800 LBS
NET: 61580 LBS

TRUCK: S62
MANIFEST:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
OFFICE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)
COMMENT:

GRID: CELL 7A

STE	NET/TONS	UNIT
/ Soils - Landfill	30.79	T
ELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY- AE- 92569
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON CORBES, FAGERENG ROENT	Signature <u>[Signature]</u>	Month Day Year 01/06/03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name JEFF JOBLE	Signature <u>[Signature]</u>	Month Day Year 01/06/03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Sabrina Marvin	Signature <u>[Signature]</u>	Month Day Year 01/06/03
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Id by J. J. KELLER & ASSOCIATES, INC.
ah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307860
DATE: 01/06/2003
TIME: 10:00 - 10:13

OWNER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: S36

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 97920 LBS

TARE: 38000 LBS

NET: 59920 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.96	T
FUELSUR / Fuel Surcharge		T

Driver: Rich Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY-42744-PA
TRAILER - NY-AE-92573
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARIN CORPES, FALCONER. OWNER AGENT		01	06	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN #34	R. Hann #34	01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Green Marvin	Marvin	1	6	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307876
DATE: 01/06/2003
TIME: 10:37 - 11:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 68200 LBS

ORIGIN: CH / CHEMUNG

TARE: 29020 LBS

TRUCK: T18

LICENSE:

NET: 39180 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	19.59	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information			
TRUCK-NY- JMT MACK TRAILER-NY- CELL #			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name	Signature	Month	Day Year
ARON GARGES, FARMING AGENT		01	06 03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name	Signature	Month	Day Year
JOHN TURNER		01	06 03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name	Signature	Month	Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name	Signature	Month	Day Year
High Acres		11	16 03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

1 HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES USED FOR UNSAFE ACTS
RD & HIGH VIZ VESTS REQUIRED

TICKET: 307879
DATE: 01/06/2003
TIME: 10:41 - 11:21

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109080 LBS

IGIN: CH / CHEMUNG

TARE: 33660 LBS

UCK: D7

LICENSE:

NET: 75420 LBS

ANIFEST:

UTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

OMMENT:

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	37.71	T
UELSUR / Fuel Surcharge		T

river: [Signature] Weighmaster: [Signature]

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY-18310-PA
TRAILER- NY-AE-77289
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

MARIN GARGES, FLOWERS OWNERS

01 06 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

James M Smith

01 06 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Mark Davis

01 06 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307899
DATE: 01/06/2003
TIME: 12:12 - 12:35

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
RUCK: 97

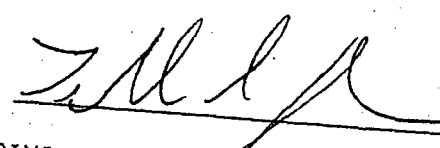
LICENSE:

GROSS: 109160 LBS
TARE: 38120 LBS
NET: 71040 LBS

GRID: CELL 8

ANIFEST: COUNTY: NY / NEW YORK
ROUTE: NA / Non App
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

STE	NET/TONS	UNIT
1 / Soils - Landfill	35.52	T
ELSUR / Fuel Surcharge		T

Signature:  Weighmaster: _____
SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

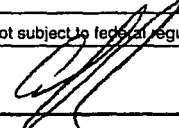
D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

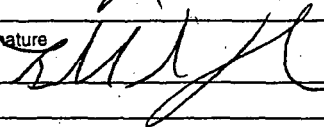
15. Special Handling Instructions and Additional Information

TRUCK-NY- PA-44525
TRAILER-NY- 52018-AE
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARVEY CORBES, FASAD ENG AGENT		01	06	03

17. Transporter 1 Acknowledgement of Receipt of Materials

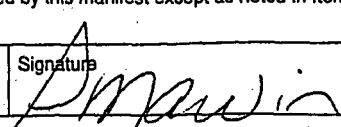
Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S JACKSON		01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DMARVIN		01	06	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307978
DATE: 01/06/2003
TIME: 15:26 - 15:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 113980 LBS

ORIGIN: CH / CHEMUNG

TARE: 37380 LBS

TRUCK: 536

LICENSE:

NET: 76600 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	38.30	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABBINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-42744-PA
TRAILER-NY-AE-92573
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HAN COLES, FARMERS MARKET

Signature

Month Day Year

01/06/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

R. HANN

Signature

Month Day Year

01/06/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

HAN COLES

Signature

Month Day Year

01/06/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307983
DATE: 01/06/2003
TIME: 15:52 - 16:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: D7

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 86980 LBS

TARE: 33560 LBS

NET: 53420 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	26.71	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: [Signature]

IN: SABINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 18310 PA
TRAILER-NY AE-77289
CELL H

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name KARON LOREY, FARMER'S MARKET	Signature [Signature]	Month Day Year 01/06/03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name James M Smith	Signature [Signature]	Month Day Year 01/06/03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name [Signature]	Signature [Signature]	Month Day Year 1/6/03
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150 ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
3 INCHES FOR UNSAFE ACTS
HAT HIGH VIZ VESTS REQUIRED

TICKET: 308002
DATE: 01/07/2003
TIME: 07:46 - 08:12

OWNER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 111120 LBS

SIN: CH / CHEMUNG

TARE: 43100 LBS

JK: M43

LICENSE:

NET: 68020 LBS

IFEST:

TE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MENT:

ITE	NET/TONS	UNIT
/ Soils - Landfill	34.01	T
ELSUR / Fuel Surcharge		T

iver:

Weighmaster:

I: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

U. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PA 48262
TRAILER-NY- AC-96804
CELL# (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARMY BORGES, FABIANENG OWNERS AGENT

01 06 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Patrick E Root

01 06 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Highland
D. Mauer

11 17 03

4 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
AND HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308033
DATE: 01/07/2003
TIME: 09:18 - 09:40

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 99860 LBS

ORIGIN: CH / CHEMUNG

TARE: 38620 LBS

TRUCK: 97

LICENSE:

NET: 61240 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	30.62	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-PA-44525
TRAILER-NY-52018 AE
CELL# 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORDES, FREEDENG ROENT

OWNER'S Signature

Month Day Year
01/07/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. Juchem

Signature

Month Day Year
01/07/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year
11/17/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308038
DATE: 01/07/2003
TIME: 09:43 - 09:58

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 99500 LBS

ORIGIN: CH / CHEMUNG

TARE: 39200 LBS

TRUCK: S62

LICENSE:

NET: 60300 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.15	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-42739-PA
TRAILER-NY AE-92569
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON GROSS, FREAN ENG AGENT		01	07	03

7. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOE JOBS		01	07	03

7. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

Discrepancy Indication Space

Receiver or Operator Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
Marvin		01	07	03

J. KELLER & ASSOCIATES, INC.
4957-0368

ORIGINAL - RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308060
DATE: 01/07/2003
TIME: 10:08 - 10:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108720 LBS

ORIGIN: CH / CHEMUNG

TARE: 34440 LBS

TRUCK: D7

LICENSE:

NET: 74280 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.14	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY-18316-PA
TRAILER - NY-AE-77289
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARIP GORZEL, FRAUDULENT ASSET	[Signature]	01	07	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	[Signature]	01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	01	07	03

WM HIGH ACRES LANDFILL

LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308089

DATE: 01/07/2003

TIME: 11:44 - 12:06

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: S64

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

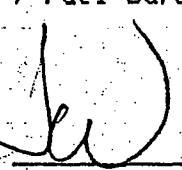
COMMENT:

GROSS: 104500 LBS

TARE: 38000 LBS

NET: 66500 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.25	T
FUELSUR / Fuel Surcharge		T

Driver: 

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 42740-PA
TRAILER- NY- AE-92570
CALL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

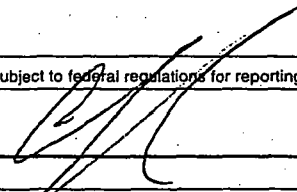
Printed/Typed Name

OWNER'S

Signature

Month Day Year

HARON GORGES, FIDELITY INVEST



01/07/03

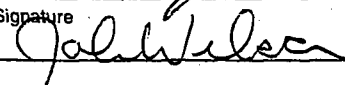
17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

John Wilson



01/07/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

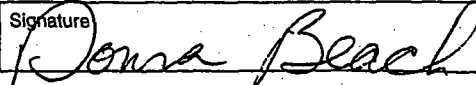
Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Donna Beach



01/07/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308107
DATE: 01/07/2003
TIME: 12:57 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106200 LBS

ORIGIN: CH / CHEMUNG

TARE: 38440 LBS

TRUCK: M39

LICENSE:

NET: 67760 LBS

MANIFEST:

ROUTE: NA / Non App

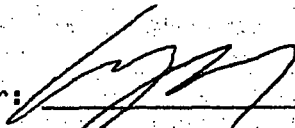
COUNTY: NY / NEW YORK

GRID: CELL 8

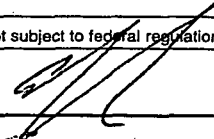
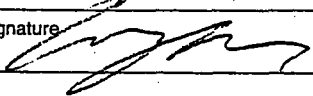
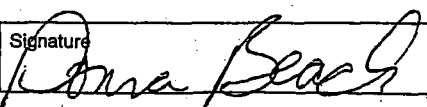
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.88	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK-NY-PR-5564 TRAILER-NY-AC-96809 CELL # 11			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name ARON GORGEZ, FACAN ENG ADVERT		Signature 	Month Day Year 01/07/03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name ANDY REID		Signature 	Month Day Year 01/07/03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name DONNA BEACH		Signature 	Month Day Year 01/07/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

1301
TICKET: 308111
DATE: 01/07/2003
TIME: 13:09 - 13:25

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M30

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 95600 LBS

TARE: 39300 LBS

NET: 56300 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	28.15	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4910
TRAILER - NY AC-96829
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON CORBES, FAGAN ENG OWNERS AGENT		10	10	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TAYLOR		11	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Sabrina Marvin		11	17	03

WY HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308116
DATE: 01/07/2003
TIME: 13:22 - 13:42

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102760 LBS

ORIGIN: CH / CHEMUNG

TARE: 39520 LBS

TRUCK: M38

LICENSE:

NET: 63240 LBS

MANIFEST:

GRID: CELL 8

ROUTE: NA / Non App COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.62	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48276-PA
TRAILER-NY AC-96555
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON CORREZ, ENGINEER AGENT

Signature

Month Day Year

01/07/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

TOM VIETA

Signature

Month Day Year

01/07/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

TRANSPORTER

FACILITY

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M43

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

TICKET: 308122

DATE: 01/07/2003

TIME: 13:19 - 13:51

P.O.:

GROSS: 100880 LBS

TARE: 42220 LBS

NET: 58660 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.33	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY 48262-PA
TRAILER-NY AC-96804
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
PARON GORGES, FABIAN ENG AGENT		01	07	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Patrick E. Root		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach		01	07	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308134
DATE: 01/07/2003
TIME: 14:08 - 14:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104380 LBS

ORIGIN: CH / CHEMUNG

TARE: 39280 LBS

TRUCK: M45

LICENSE:

NET: 65100 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.55	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48257 - PA
TRAILER - NY - AC - 96567
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

OWNERS
AGENT

Signature

Month Day Year

01 07 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Chris Hale

Signature

Month Day Year

01 07 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01 07 03

5-62

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308142
DATE: 01/07/2003
TIME: 14:23 - 14:42

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102740 LBS
TARE: 38100 LBS
NET: 64640 LBS

ORIGIN: CH / CHEMUNG

LICENSE:

TRUCK: 562

MANIFEST:

COUNTY: NY / NEW YORK

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.32	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-42739-PA
TRAILER-NY-AE-92569
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name KARON GARGES, FREAN ENG	Signature <i>[Signature]</i>	Month Day Year 01 07 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name JEFF TOBES	Signature <i>[Signature]</i>	Month Day Year 01 07 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name D. Marwin	Signature <i>[Signature]</i>	Month Day Year 12 07 03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308152
DATE: 01/07/2003
TIME: 14:47 - 15:10

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103340 LBS

ORIGIN: CH / CHEMUNG

TARE: 38380 LBS

TRUCK: 97

LICENSE:

NET: 64960 LBS

MANIFEST:

COUNTY: NY / NEW YORK

GRID: CELL 8

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.48	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: [Signature]

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY PA-44525
TRAILER - NY 52018 AE
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON CORREY FADANEUS ^{OWNER} AGENT

Signature

Month Day Year

01 07 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN Juchem

Signature

Month Day Year

01 07 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01 07 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
ONES IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308174
DATE: 01/07/2003
TIME: 15:50 - 16:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: D-7

LICENSE:

GROSS: 104820 LBS

TARE: 33480 LBS

NET: 71340 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT:

WASTE

09 / Soils - Landfill
FUELSUR / Fuel Surcharge

NET/TONS UNIT

35.67 T

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for materials

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-18316-PA

TRAILER-NY-AE-77289

CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON CORLES, FREAN ENG OWNERS AGENT

Signature

Month Day Year

01 07 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Jim Smith

Signature

Month Day Year

01 07 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01 07 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M39

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE

09 / Soils - Landfill

FUELSUR / Fuel Surcharge

TICKET: 308186
DATE: 01/08/2003
TIME: 06:57 - 07:21

P.O.:

GROSS: 108440 LBS
TARE: 38560 LBS
NET: 69880 LBS

GRID: CELL 8

LICENSE:

COUNTY: NY / NEW YORK

NET/TONS UNIT
34.94 T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK NY- PR-8804
TRAILER- NY AC-90809
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: *ALAN COBBES, FAGERENG* Signature: *[Signature]* Month: 01 Day: 07 Year: 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: *ANDY RED* Signature: *[Signature]* Month: 01 Day: 07 Year: 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: *[Signature]* Signature: *[Signature]* Month: 01 Day: 07 Year: 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308188
DATE: 01/08/2003
TIME: 06:56 - 07:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: 97

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 104360 LBS

TARE: 38060 LBS

NET: 66300 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.15	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PA-44525
TRAILER-NY-52018-AE.
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

HIGH ACRES LANDFILL
- LOADS MUST BE TARPED OR TIED DOWN
VES IMPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308192
DATE: 01/08/2003
TIME: 06:59 - 07:28

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104860 LBS
TARE: 37560 LBS
NET: 67300 LBS

IGIN: CH / CHEMUNG

LICENSE:

JCK: 562

WIFEST:

JTE: NA / Non App

COUNTY: NY / NEW YORK

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

MENT:

ITE	NET/TONS	UNIT
/ Soils - Landfill	33.65	T
ELSUR / Fuel Surcharge		T

ver: [Signature] Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY- AE-92569
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name MARIN GORGES, FACHUEVE	Signature <u>[Signature]</u>	Month Day Year 01 07 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name JEFF DOBIES	Signature <u>[Signature]</u>	Month Day Year 01 07 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name <u>[Signature]</u>	Signature <u>[Signature]</u>	Month Day Year 1 8 03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308193
DATE: 01/08/2003
TIME: 06:58 - 07:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108480 LBS

ORIGIN: CH / CHEMUNG

TARE: 42480 LBS

TRUCK: M43

LICENSE:

NET: 66000 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.00	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 48262-PA
TRAILER- NY- AC-90804
CELL# 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

OWNER'S

Signature

Month Day Year

HARON GORGES, FABIAN ENG AGENT

01 07 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

PAUL E Root

01 07 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

David M. M...

01 08 03

M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
VES IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308229
DATE: 01/08/2003
TIME: 08:22 - 08:50

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106460 LBS

ORIGIN: CH / CHEMUNG

TARE: 39500 LBS

TRUCK: M45

LICENSE:

NET: 66960 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.48	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-48359-PA
TRAILER-NY AE-96567
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

HARON GORGES, FACHWEGE AGENT

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Chris Hale

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Donna Beach

Donna Beach

01/08/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308245
DATE: 01/08/2003
TIME: 08:59 - 09:23

OWNER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102900 LBS

ORIGIN: CH / CHEMUNG

TARE: 39240 LBS

TRUCK: M30

LICENSE:

NET: 63660 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.83	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX14910
TRAILER-NY- AC-96829
CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

OWNERS

Signature

Month Day Year

ARON GARGES, FREIGHT AGENT

01/08/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

DAN TATOR

01/08/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Sharon

1/8/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308258
DATE: 01/08/2003
TIME: 09:26 - 09:43

P.O.:

GROSS: 113960 LBS
TARE: 39640 LBS
NET: 74320 LBS

GRID: CELL 8

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M38

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
FUELSUR / Fuel Surcharge	37.16	T
09 / Soils - Landfill		T

Driver:

Tom Vieta

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48270-PA
TRAILER-NY- AC-96555
CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORDES, FACILITY AGENT	Signature <i>[Signature]</i>	Month Day Year 10/08/03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Tom Vieta	Signature <i>Tom Vieta</i>	Month Day Year 10/08/03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name J. J. Keller & Associates, Inc.	Signature <i>[Signature]</i>	Month Day Year 1/8/03
---	---------------------------------	--------------------------

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
ES IMPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308266
DATE: 01/08/2003
TIME: 09:22 - 10:00

TOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.

GROSS: 104760 LBS

GIN: CH / CHEMUNG

TARE: 33360 LBS

CK: D7

LICENSE:

NET: 71400 LBS

IFEST:

TE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MENT:

TE	NET/TONS	UNIT
/ Soils - Landfill	35.70	T
LSUR / Fuel Surcharge		T

ver:

Weightmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

M F ACRES LANDFILL
ILL print or by MUST BE TARPED OR TIED DOWN
INE signed for COSED FOR UNSAFE ACTS
IARD HIGH VIZ VESTS REQUIRED

TICKET: 308277
DATE: 01/08/2003
TIME: 10:19 - 10:35

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100860 LBS

ORIGIN: CH / CHEMUNG

TARE: 38080 LBS

TRUCK: S36

LICENSE:

NET: 62780 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.39	T
FUELSUR / Fuel Surcharge		T

Driver: Rich Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information			
TRUCK - NY - 42744-PA TRAILER - NY - AE-92573 CELL # (9)			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name HARON GORGE, FASAN ENG OWNERS AGENT		Signature 	Month Day Year 01 08 03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name R. HANN		Signature R. Hann #34	Month Day Year 01 08 03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name J. J. Keller		Signature 	Month Day Year 11 08 03

HIGH ACRES LANDFILL
- LOADS MUST BE TARPED OR TIED DOWN
VES IMPOSED FOR UNSAFE ACTS
RD H & HIGH VIZ VESTS REQUIRED
STOMER: 3127 / AAA ENV-VIACOM INC.

TICKET: 308320
DATE: 01/08/2003
TIME: 12:16 - 12:35

GENERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
UCK: M39
NIFEST:
UTE: NA / Non App
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

P.O.:
GROSS: 109860 LBS
TARE: 38180 LBS
NET: 71680 LBS

GRID: CELL 8

STE	NET/TONS	UNIT
3 / Soils - Landfill	35.84	T
JELSUR / Fuel Surcharge		T

river: [Signature] Weighmaster: _____
N: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR8864
TRAILER - NY AC 96809
CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORDES, FABIAN EDG OWNERS AGENT	[Signature]	10	10	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY RAO	[Signature]	10	10	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[Signature]	[Signature]	11	10	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308322
DATE: 01/08/2003
TIME: 12:14 - 12:40

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107120 LBS

ORIGIN: CH / CHEMUNG

TARE: 37780 LBS

TRUCK: 97

LICENSE:

NET: 69340 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.67	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

Special Handling Instructions and Additional Information

TRUCK NY- 44525-PA

TRAILER NY- AE-452018

CELL # (9)

GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Inted/Typed Name ROBERT G. FRANKS JR. OWNER	Signature <i>[Signature]</i>	Month Day Year 01/08/03
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Importer 1 Acknowledgement of Receipt of Materials		
Inted/Typed Name PAUL W. S. Juchon	Signature <i>[Signature]</i>	Month Day Year 01/08/03

Importer 2 Acknowledgement of Receipt of Materials		
Inted/Typed Name	Signature	Month Day Year

Agency Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Typed Name KINA Beach	Signature Kina Beach	Month Day Year 01/08/03
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LER & ASSOCIATES, INC.

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS- & HIGH VIZ VESTS REQUIRED

TICKET: 308340
DATE: 01/08/2003
TIME: 13:04 - 13:27

CONSUMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105240 LBS

ORIGIN: CH / CHEMUNG

TARE: 38540 LBS

TRUCK: S62

LICENSE:

NET: 66700 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.35	T
FUEL SUR / Fuel Surcharge.		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK- NY- 42739-PA TRAILER- NY- 925769-EA CELL # 9			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name ARON GOLDBERG, FLEET MGR. ROBERT		Signature 	Month Day Year 01/08/03
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature 	Month Day Year 01/08/03
Printed/Typed Name JEFF TOBES		Signature	Month Day Year
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature	Month Day Year
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name DONNA BEACH		Signature Donna Beach	Month Day Year 01/08/03

NM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308349
DATE: 01/08/2003
TIME: 13:28 - 13:50

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M45

LICENSE:

MANIFEST:

DATE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

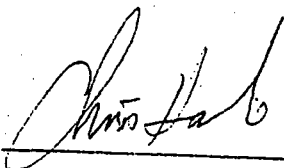
GROSS: 100900 LBS

TARE: 39240 LBS

NET: 61660 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
Soils - Landfill	30.83	T
FUEL SUR / Fuel Surcharge		T

Driver: 

Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Described Above

Approval #: CV2310

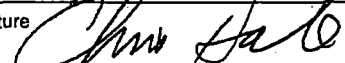
15. Special Handling Instructions and Additional Information

TRUCK - NY - 48257-PA
TRAILER - NY - AE-96567
CELL # ⑨

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORLES, FARMER AGENT	Signature 	Month 01	Day 08	Year 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

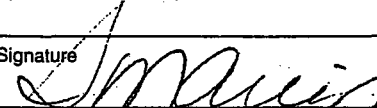
Printed/Typed Name Chris Hale	Signature 	Month 01	Day 08	Year 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name J. J. Keller & Associates, Inc.	Signature 	Month 12	Day 03	Year 98
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308366
DATE: 01/08/2003
TIME: 14:06 - 14:28

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103660 LBS

ORIGIN: CH / CHEMUNG

TARE: 38960 LBS

TRUCK: M30

LICENSE:

NET: 64700 LBS

MANIFEST:

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.35	T
FUELSUR / Fuel Surcharge		T

Driver:

Dan

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4910
TRAILER-NY- AC-96829
CELL# (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORRES, FREQUENG ROENT

Signature

[Signature]

Month Day Year

01 08 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN TAYLOR

Signature

Dan

Month Day Year

01 08 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01 08 03

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
IES/INPOSED FOR UNSAFE ACTS
ID HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308381
DATE: 01/08/2003
TIME: 14:37 - 15:04

OTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.

GROSS: 104020 LBS

GIN: CH / CHEMUNG

TARE: 39340 LBS

CK: M38

LICENSE:

NET: 64680 LBS

IFEST:

TE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MENT:

TE	NET/TONS	UNIT
/ Soils - Landfill	32.34	T
_SUR / Fuel Surcharge		T

er: Tom Vieta

Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

5. Special Handling Instructions and Additional Information

TRUCK - NY- 48270-PA
TRAILER - NY- AC-90555
CELL # (9)

6. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON BORDES, FRAVENE OWNERS	<u>[Signature]</u>	01	08	03

7. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tom Vieta	<u>Tom Vieta</u>	01	08	03

8. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

9. Discrepancy Indication Space

10. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
<u>[Signature]</u>	<u>[Signature]</u>	01	08	03

by J. C. KELLER & ASSOCIATES, INC.
WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
VES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308400
DATE: 01/08/2003
TIME: 15:30 - 15:55

STO 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.

GROSS: 106280 LBS

IGIN: CH / CHEMUNG

TARE: 37700 LBS

UCK: 536

LICENSE:

NET: 68580 LBS

INIFEST:

UTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

IDFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MMMENT:

ISTE	NET/TONS	UNIT
3 / Soils - Landfill	34.29	T
JELSUR / Fuel Surcharge		T

river:

Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42744-PA
TRAILER-NY- AE-92573
CELL # ⑨

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARON GORGES, FARMER'S SUPERVISOR	[Signature]	01	08	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANIN	[Signature]	01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	[Signature]	01	08	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308405
DATE: 01/08/2003
TIME: 15:34 - 16:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104160 LBS

ORIGIN: CH / CHEMUNG

TARE: 33800 LBS

TRUCK: D-7

LICENSE:

NET: 70360 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.18	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B; NYFAIR01PC OUT: SABRINA MARVIN B; NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 18316-PA
TRAILER- NY- AE-777889
CELL# ⑨

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON GORGES, FABIANUS OWNEERS AGENT		1	8	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES SMITH		1	8	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Doree Beach		01	08	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FI... INPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308414
DATE: 01/09/2003
TIME: 06:49 - 07:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M39

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 108980 LBS

TARE: 38720 LBS

NET: 70260 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.13	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PR-8864
TRAILER-NY- AC-96809
CELL # ⑨

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GARGES, FREQUENT SUPERVISOR AGENT	Signature 	Month 01	Day 08	Year 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name ANDY BOO	Signature 	Month 01	Day 08	Year 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name M... ..	Signature 	Month 11	Day 19	Year 03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: 97

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

TICKET: 308415

DATE: 01/09/2003

TIME: 06:51 - 07:25

P.O.:

GROSS: 107660 LBS

TARE: 38820 LBS

NET: 68840 LBS

GRID: CELL 8

WASTE

09 / Soils - Landfill

FUELSUR / Fuel Surcharge

NET/TONS UNIT

34.42

T

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525-PA
TRAILER - NY - AE-452018
CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ARON BORGES, FABIANEO OWNERS AGENT Signature: [Signature] Month: 01 Day: 08 Year: 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: FRANKLIN S. Sucher Signature: [Signature] Month: 01 Day: 08 Year: 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator, Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [Signature] Signature: [Signature] Month: 11 Day: 19 Year: 03

17310

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
NO INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308426
DATE: 01/09/2003
TIME: 07:05 - 08:08

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M36

MANIFEST:

LICENSE:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 105380 LBS

TARE: 39320 LBS

NET: 66060 LBS

GRID: CELL 8

WASTE

09 / Soils - Landfill

FUELSUR / Fuel Surcharge

NET/TONS UNIT

33.03

T

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4104
TRAILER-NY- AC-97230
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: *HARON GORGES, FABIANEWS OWENS KENT* Signature: *[Signature]* Month Day Year: 01/08/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: *A W [Signature]* Signature: *[Signature]* Month Day Year: 01/08/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: *[Signature]* Signature: *[Signature]* Month Day Year: 01/08/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308455
DATE: 01/09/2003
TIME: 08:25 - 09:00

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 111880 LBS

ORIGIN: CH / CHEMUNG

TARE: 39200 LBS

TRUCK: M30

LICENSE:

NET: 72680 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.34	T
FUELSUR / Fuel Surcharge		T

Driver: Dan [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4910
TRAILER-NY- AC-96821
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORGES, FRANKS AGENT	Signature [Signature]	Month Day Year 01 09 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name DAN TAYLOR	Signature [Signature]	Month Day Year 01 09 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name [Signature]	Signature [Signature]	Month Day Year 01 09 03
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WILL HIGH ACRES LANDFILL
ALLOYS MUST BE TARPED OR TIED DOWN
FIN. IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M38

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

TICKET: 308480

DATE: 01/09/2003

TIME: 09:12 - 09:56

P.O.:

GROSS: 108820 LBS

TARE: 39680 LBS

NET: 69140 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.57	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vitek

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY 48270-PA
TRAILER-NY 96555-PA
CELL# (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARON GORDES, FABIAN ENG AGENT		10	10	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TOM VITEK		10	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH		01	09	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308492
DATE: 01/09/2003
TIME: 09:40 - 10:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102720 LBS

ORIGIN: CH / CHEMUNG

TARE: 33580 LBS

TRUCK: D-7

LICENSE:

NET: 69140 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.57	T
FUELSUR / Fuel Surcharge		T

Driver: Jim Smith Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information			
TRUCK NY 2540-PA TRAILER NY AE-2799 CELL # (9)			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name ARON GORGES, FAGANENS OWNERS AGENT		Signature <u>[Signature]</u>	Month Day Year 01/09/03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name Jim Smith		Signature <u>[Signature]</u>	Month Day Year 01/09/03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name Donna Beach		Signature <u>[Signature]</u>	Month Day Year 01/09/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308502
DATE: 01/09/2003
TIME: 09:44 - 10:34

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 99100 LBS

ORIGIN: CH / CHEMUNG

TARE: 37780 LBS

TRUCK: S36

LICENSE:

NET: 61320 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.66	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PE OUT: SABRINA MARVIN B: NYFAIR01PC

Special Descriptions for Materials Listed Above		Approval #: CV2310	
15. Special Handling Instructions and Additional Information TRUCK - NY - 42744 - PA TRAILER - NY - AE 92573 CELL # 9			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name ARON BORGES, FREQUENT CUSTOMER	Signature [Signature]	Month	Day Year 01 09 03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name R. HANN	Signature R. Hann #36	Month	Day Year 01 09 03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name	Signature	Month	Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator Acknowledgement of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name [Signature]	Signature [Signature]	Month	Day Year 1 9 03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308505
DATE: 01/09/2003
TIME: 09:51 - 10:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 97840 LBS

ORIGIN: CH / CHEMUNG

TARE: 38220 LBS

TRUCK: S62

LICENSE:

NET: 59620 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.81	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY- AE 92569
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORGES, FRANKLIN COUNTY AGENT

Signature

Month Day Year

01 09 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JEFF TOBIES

Signature

Month Day Year

01 09 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

01 09 03

TICKET: 308538
DATE: 01/09/2003
TIME: 11:59 - 12:22

P.O.:

GROSS: 112780 LBS

TARE: 38440 LBS

LICENSE:

NET: 74340 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.17	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above Approval #: CV2310	E. Handling Codes for Wastes Listed Above
15. Special Handling Instructions and Additional Information TRUCK- NY PR-8864 TRAILER- NY 96809-EA CELL # 9	
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.	
Printed/Typed Name ARON GORGES, Fagan Eng Owners Robert	Signature Month Day Year 01 09 03
17. Transporter 1 Acknowledgement of Receipt of Materials	
Printed/Typed Name ANDY BOB	Signature Month Day Year 01 09 03
18. Transporter 2 Acknowledgement of Receipt of Materials	
Printed/Typed Name	Signature Month Day Year
19. Discrepancy Indication Space 	
20. Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.	
Printed/Typed Name Donna Beach	Signature Month Day Year 01 09 03

Printed by J. J. KELLER & ASSOCIATES, INC.
 Veonah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308549
DATE: 01/09/2003
TIME: 12:20 - 12:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105080 LBS

ORIGIN: CH / CHEMUNG

TARE: 38520 LBS

TRUCK: 97

LICENSE:

NET: 66560 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.28	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525-PA
TRAILER-NY- AE52018
CELL# 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON GORDES, FRAKLINE	[Signature]	01	09	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S. JUCKER	[Signature]	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Smawin	[Signature]	11	09	03

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
NEVER IMPOSED FOR UNSAFE ACTS
ROAD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308565
DATE: 01/09/2003
TIME: 12:58 - 13:22

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104520 LBS

IGIN: CH / CHEMUNG

TARE: 38960 LBS

JCK: M36

LICENSE:

NET: 65560 LBS

WIFEST:

ITE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

IMENT:

TE	NET/TONS	UNIT
/ Soils - Landfill	32.78	T
LSUR / Fuel Surcharge		T

er: JR [Signature] Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

Special Handling Instructions and Additional Information

TRUCK-NY PX-4104
TRAILER-NY AC-97230
CELL# ⑨

GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

RON GORGES, FABIAN ENG OWNERS AGENT

Signature

[Signature]

Month Day Year

01/09/03

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JW Brown

Signature

[Signature]

Month Day Year

01/09/03

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Discrepancy Indication Space

Facility Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

[Signature]

Month Day Year

01/09/03

J. KELLER & ASSOCIATES, INC.
14957-0368

ORIGINAL - RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308587
DATE: 01/09/2003
TIME: 13:55 - 14:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 98000 LBS

ORIGIN: CH / CHEMUNG

TARE: 38960 LBS

TRUCK: M30

LICENSE:

NET: 59040 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	29.52	T
WELLSUR / Fuel Surcharge		T

Driver: Dan Gator Weighmaster:

I: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- PK-4910
TRAILER-NY- AC-90821
CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HAROLD FORBES, FARGARER BEACH	Signature <u>[Signature]</u>	Month Day Year 01/09/03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name DAN GATOR	Signature <u>Dan Gator</u>	Month Day Year 01/09/03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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9. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Donna Beach	Signature <u>Donna Beach</u>	Month Day Year 01/09/03
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ACRES LANDFILL
MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED
CUSTOMER: 3127 / AAA ENV-VIACOM INC.

TICKET: 308604
DATE: 01/09/2003
TIME: 14:30 - 14:51

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38
MANIFEST:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:
GROSS: 97200 LBS
TARE: 39420 LBS
NET: 57780 LBS
GRID: CELL 8

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	28.89	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vieta Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Material Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Approval #: CV2310	

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48270-PA
TRAILER-NY- 96555-EA
CELL # ⑨

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORGES, FICAMENS AGENT	Signature <i>[Signature]</i>	Month Day Year 01 09 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Tom Vieta	Signature <i>Tom Vieta</i>	Month Day Year 01 09 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name DORINA BEACH	Signature <i>Dorina Beach</i>	Month Day Year 01 09 03
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TICKET: 308627
DATE: 01/09/2003
TIME: 15:36 - 15:53

P.O.:

GROSS: 100600 LBS

TARE: 37920 LBS

LICENSE:

NET: 62680 LBS

GRID: CELL 8

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

Driver: _____ Weighmaster: _____
IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

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Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

ORIGINAL - RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308630
DATE: 01/09/2003
TIME: 15:30 - 16:11

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7

LICENSE:

GROSS: 104460 LBS
TARE: 33860 LBS
NET: 70600 LBS

MANIFEST:
ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GRID: CELL 8

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	35.30	T
WELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: [Signature]
SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- 2540-PA
TRAILER- NY- AE-2799
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON GORDES, FAWCENB OWNERS AGENT	<u>[Signature]</u>	01	09	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	<u>[Signature]</u>	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	<u>[Signature]</u>	01	09	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308631
DATE: 01/09/2003
TIME: 15:49 - 16:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: 536

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 97400 LBS

TARE: 37160 LBS

NET: 60240 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.12	T
FUELSUR / Fuel Surcharge		T

Driver:

Rich

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-42744-PA
TRAILER-NY-AE-92993
CELL # ⑨

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORLES, FACILITY EUG AGENT

Signature

[Signature]

Month Day Year

01 09 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

R. HANN

Signature

R. Hann #54

Month Day Year

01 09 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

DOXINA Beach

Signature

Doune Beach

Month Day Year

01 09 03

M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
LINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308639
DATE: 01/10/2003
TIME: 06:44 - 07:20

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108940 LBS

ORIGIN: CH / CHEMUNG

TARE: 39820 LBS

TRUCK: M39

LICENSE:

NET: 69120 LBS

MANIFEST:

ROUTE: NA / Non App

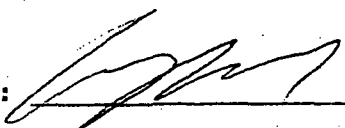
COUNTY: NY / NEW YORK

GRID: CELL 8

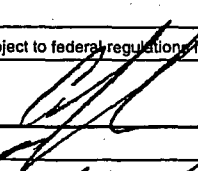
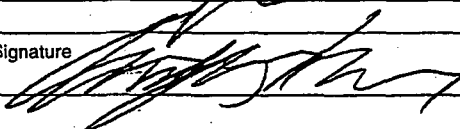
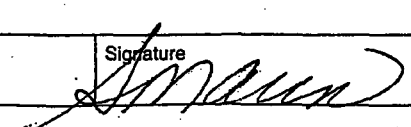
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.56	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK- NY- PR- 8864 TRAILER- NYA96809-20A CELL # ⑨			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name ARON GORGES, FARRINGTON ROBERT	Signature 	Month	Day Year 10 10 03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name ANDY REED	Signature 	Month	Day Year 01 09 03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name	Signature	Month	Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name Maurice	Signature 	Month	Day Year 1 10 03

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
VES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308645
DATE: 01/10/2003
TIME: 06:58 - 07:35

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.

GROSS: 109160 LBS

IGIN: CH / CHEMUNG

TARE: 39640 LBS

UCK: 97

LICENSE:

NET: 69520 LBS

NIFEST:

UTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

OFIE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MMENT:

ISTE	NET/TONS	UNIT
/ Soils - Landfill	34.76	T
IELSUR / Fuel Surcharge		T

iver: [Signature] Weighmaster: _____

V: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- 44525-PA
TRAILER NY- AE-52018
CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARON BORGES, FASH ENG OWNERS AGENT

01 09 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FRANKLIN S. INCHON

01 09 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

MAURICE

01 09 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308646

DATE: 01/10/2003

TIME: 07:00 - 07:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105180 LBS

ORIGIN: CH / CHEMUNG

TARE: 40520 LBS

TRUCK: M35

LICENSE:

NET: 64660 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.33	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX-4104
TRAILER - NY - AC-97230
CELL # 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORGES, FASANO EN6 OWNERS

Signature

Month Day Year

01 09 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

J W BROWN

Signature

Month Day Year

01 09 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

1 19 03

168 ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
§ IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308695
DATE: 01/10/2003
TIME: 08:46 - 09:07

JMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

RATOR: 0984 / VIACOM INC.

IN: CH / CHEMUNG

1: M30

EST:

2: NA / Non App

LE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

NT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 100140 LBS

TARE: 39220 LBS

NET: 60920 LBS

GRID: CELL 8

Soils - Landfill	NET/TONS	UNIT
UR / Fuel Surcharge	30.46	T
		T

By: Dan Tator

Weighmaster: _____

IBRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

1. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- PX-4910
TRAILER NY- AC-96921
CEU # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

KAREN GORDES, FACAN ENG OWNERS AGENT

Signature

[Signature]

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN TATOR

Signature

Dan Tator

Month Day Year

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/10/03

Printed by J.J. KELLER & ASSOCIATES, INC.
Waukegan, WI 54987-0368

ORIGINAL - RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: S62

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

TICKET: 308704

DATE: 01/10/2003

TIME: 09:01 - 09:19

P.O.:

GROSS: 99160 LBS

TARE: 37800 LBS

NET: 61360 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.68	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY- AE-92569
CELL# (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORDES, FASAN ENV AGENT

Signature

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JEFF JOBES

Signature

Month Day Year

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

1 ACRES LANDFILL
ALL ^{Print or} _{signed} MUST BE TARPED OR TIED DOWN
FINES USED FOR UNSAFE ACTS
HARD H. & HIGH VIZ VESTS REQUIRED

TICKET: 308719
DATE: 01/10/2003
TIME: 08:14 - 09:52

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103780 LBS

ORIGIN: CH / CHEMUNG

TARE: 45040 LBS

TRUCK: S61

LICENSE:

NET: 58740 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.37	T
FUELSUR / Fuel Surcharge		T

Driver: Rodney Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42738-PA
TRAILER-NY- AE 92587

CELL #

79

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

OWNER'S

Signature

Month Day Year

HARON GROSS, FAGEAN DE AGENT

01 09 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Rodney G. Smith

01 09 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Donna Beach

Donna Beach

11/003

ALL LOADS MUST BE TARPED OR TIED DOWN
HAZARDOUS WASTE INPOSED FOR UNSAFE ACTS
HAZARDOUS WASTE & HIGH VIZ VESTS REQUIRED

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: S36

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

TICKET: 308743

DATE: 01/10/2003

TIME: 10:06 - 11:04

P.O.:

GROSS: 96220 LBS

TARE: 37940 LBS

NET: 58280 LBS

GRID: CELL 8

LICENSE:

COUNTY: NY / NEW YORK

WASTE

9 / Soils - Landfill

FUEL SURCHARGE / Fuel Surcharge

NET/TONS UNIT

29.14

T

T

Driver:

Rich

Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. A. Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42744-PA

TRAILER - NY - AE - 92573

CELL #

13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON CORBEE, FABRICATOR

Signature

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FLANN

Signature

Month Day Year

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/10/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308748
DATE: 01/10/2003
TIME: 10:58 - 11:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M38

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	25.24	T
FUELSUR / Fuel Surcharge		T

Driver: Tom White Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48270PA
TRAILER-NY- AC 96555
CELL# -15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FASADEN & ASSOCIATES

Signature

[Signature]

Month Day Year

01 10 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Tom Viet

Signature

[Signature]

Month Day Year

01 10 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

[Signature]

Month Day Year

01 10 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308754
DATE: 01/10/2003
TIME: 11:16 - 11:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100540 LBS

ORIGIN: CH / CHEMUNG

TARE: 38080 LBS

TRUCK: S64

LICENSE:

NET: 62460 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.23	T
FUELSUR / Fuel Surcharge		T

Driver: JW

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-42740-PA
TRAILER-NY-AE-92576
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARLON GORRES, FLEWING OWNERS AGENT

Signature

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

John Wilson

Signature

Month Day Year

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Owner or Operator Certification of Receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

John Wilson

Signature

Month Day Year

01/10/03

M ACRES LANDFILL
LL S MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308792
DATE: 01/10/2003
TIME: 13:21 - 13:44

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109900 LBS

ORIGIN: CH / CHEMUNG

TARE: 38460 LBS

TRUCK: M39

LICENSE:

NET: 71440 LBS

MANIFEST:

GRID: CELL 8

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.72	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR-8864
TRAILER - NY - 90809-EA
CELL # 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORDES, FLOWERS OWNERS AGENT

Signature

Month Day Year

01 10 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY RO

Signature

Month Day Year

01 10 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

1 10 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308801
DATE: 01/10/2003
TIME: 13:36 - 14:02

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: 97

LICENSE:

GROSS: 108400 LBS

TARE: 38600 LBS

NET: 69800 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
19 / Soils - Landfill	34.90	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 - PA
TRAILER - NY - AE - 52018
CELL # 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON CORBES, FRANK ENG OWNERS AGENT

Signature

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN Suckern

Signature

Month Day Year

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

High Acres Suckern

Signature

Month Day Year

1/10/03

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
NEVER IMPOSED FOR UNSAFE ACTS
ROAD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308803
DATE: 01/10/2003
TIME: 13:42 - 14:09

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NEGATOR: 0984 / VIACOM INC.

IGIN: CH / CHEMUNG

UCK: M31

LICENSE:

INIFEST:

UTE: NA / Non App

COUNTY: NY / NEW YORK

OFIILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MMMENT:

GROSS: 100060 LBS

TARE: 40960 LBS

NET: 59100 LBS

GRID: CELL 8

ISTE	NET/TONS	UNIT
1 / Soils - Landfill	29.55	T
IELSUR / Fuel Surcharge		T

river:

Weighmaster:

V: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48258-PA
TRAILER-NY- AC-96827
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORDES, FAGEREN B AGENT

Signature

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Ken HUBB

Signature

Month Day Year

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

ALL WASTE MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308822
DATE: 01/10/2003
TIME: 14:33 - 14:50

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104180 LBS

ORIGIN: CH / CHEMUNG

TARE: 38560 LBS

TRUCK: S62

LICENSE:

NET: 65620 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT:

WASTE

09 / Soils - Landfill
FUELSUR / Fuel Surcharge

NET/TONS UNIT

32.81 T
T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Material Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-42739-PA
TRAILER-NY-AE-92569
CELL # 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARON GORDES, FABRICATED SWEEPERS
RENT

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

JEFF JONES

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Donna Beach

Donna Beach

01/10/03

HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES IMPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308836
DATE: 01/10/2003
TIME: 14:49 - 15:45

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.

GROSS: 108340 LBS

IGIN: CH / CHEMUNG

TARE: 33500 LBS

UCK: D7

LICENSE:

NET: 74840 LBS

NIFEST:

JTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MENT:

STE	NET/TONS	UNIT
/ Soils - Landfill	37.42	T
ELSUR / Fuel Surcharge		T

ver:  Weighmaster: _____

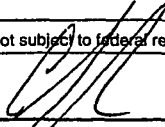
SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

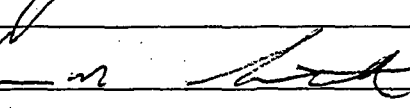
15. Special Handling Instructions and Additional Information

TRUCK - NY- 7
TRAILER - NY- AE 77289
CELL # - 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORGES, FABIAN EVE OWNERS AGENT	Signature 	Month Day Year 10/1/03
--	---	---------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials

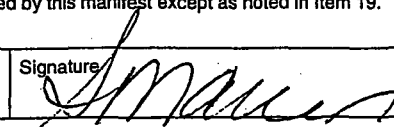
Printed/Typed Name James Smith	Signature 	Month Day Year 10/1/03
-----------------------------------	---	---------------------------

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Highland J. J. Keller	Signature 	Month Day Year 1/10/03
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ALL LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

DATE: 01/10/2003 308838
TIME: 15:31 - 16:00

USF: 3127 / AAA ENV-VIACOM INC.

P.O.:

GROSS: 102880 LBS
TARE: 49180 LBS
NET: 53700 LBS

GENERATOR: 0984 / VIACOM INC.

RIGIN: CH / CHEMUNG

RUCK: S17

LICENSE:

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GRID: CELL 8

WASTE

19 / Soils - Landfill

NET/TONS UNIT

FUELSUR / Fuel Surcharge

26.85

T

T

Driver:

Weightmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Materials

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 42747-PA
TRAILER- NY- AE-92561
CELL # 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORDES, FABIAN F. GOWERS

Signature

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

WILL TUTTON

Signature

Month Day Year

04/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/10/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 300032
DATE: 01/10/2003 308039
TIME: 15:29 - 16:05

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109260 LBS

ORIGIN: CH / CHEMUNG

TARE: 44660 LBS

TRUCK: S61

LICENSE:

NET: 64600 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.30	T
FUELSUR / Fuel Surcharge		T

Driver: Rodney Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Approval #: CV2310	
15. Special Handling Instructions and Additional Information TRUCK- NY- 42738-PA TRAILER- NY- AE-92587 CELL # 13	
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.	
Printed/Typed Name KARON GORLES, FARMER OWNERS AGENT	Signature <u>[Signature]</u> Month Day Year 01/10/03
17. Transporter 1 Acknowledgement of Receipt of Materials	
Printed/Typed Name Rodney [Signature]	Signature <u>[Signature]</u> Month Day Year 01/10/03
18. Transporter 2 Acknowledgement of Receipt of Materials	
Printed/Typed Name	Signature Month Day Year
19. Discrepancy Indication Space	
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.	
Printed/Typed Name DONNA BEACH	Signature Donna Beach Month Day Year 01/10/03

Printed by J. J. KELLER & ASSOCIATES, INC.
Jenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

1 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308842
DATE: 01/11/2003
TIME: 06:49 - 07:23

JSTON 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: 97

LICENSE:

MANIFEST:

DATE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

GROSS: 109580 LBS

TARE: 38100 LBS

NET: 71480 LBS

GRID: CELL 7A

STE	NET/TONS	UNIT
3 / Soils - Landfill	35.74	T
WELLSUR / Fuel Surcharge		T

Driver: 3M 1/1 Weighmaster: _____

1: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525-PA
TRAILER-NY- AE-52018
CELL # (73)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORGES, Fagan Eng

Signature

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Franklin S. Suchen

Signature

Month Day Year

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/11/03

4 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308843
DATE: 01/11/2003
TIME: 06:51 - 07:25

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 101780 LBS

ORIGIN: CH / CHEMUNG

TARE: 39020 LBS

RUCK: M36

LICENSE:

NET: 62760 LBS

ANIFEST:

ROUTE: NA / Non App

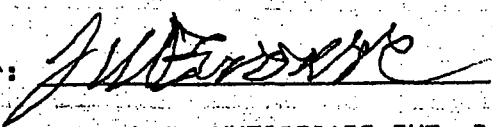
COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	31.38	T
UELSUR / Fuel Surcharge		T

Driver: 

Weighmaster: _____

NY: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PK-4104
TRAILER-NY- AC-97230
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORGES, FABAD ENV OWNERS AGENT

Signature

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ETW BROWN

Signature

Month Day Year

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/11/03

ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308847
DATE: 01/11/2003
TIME: 07:18 - 07:52

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.

ORIGIN: CH / CHEMUNG

TRUCK: M31

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

P.O.:

GROSS: 110200 LBS

TARE: 42000 LBS

NET: 68200 LBS

GRID: CELL 7A

ASTE

9 / Soils - Landfill
JELSUR / Fuel Surcharge

NET/TONS UNIT

34.10 T
T

iver:

Weighmaster:

Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

D. Approval Description

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 48252 - PA
TRAILER- NY- AC-96827
CELL# 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GARGES, FLECHER

Signature

Month Day Year

01/10/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Ken

Signature

Month Day Year

01/10/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/11/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308876
DATE: 01/11/2003
TIME: 12:36 - 12:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107340 LBS

ORIGIN: CH / CHEMUNG

TARE: 38900 LBS

TRUCK: 97

LICENSE:

NET: 68440 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.22	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

NY Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525-PA
TRAILER-NY-AE-52018
CELL # 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AMON GORBEZ, FABIAN EDO ROBERT

Signature

Month Day Year

01/11/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. JACOBY

Signature

Month Day Year

01/11/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

0. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/11/03

WM BROWN WOODS LANDFILL
ALL LOADS MUST BE TAPPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HAZARDOUS & HIGH VIZ VESTS REQUIRED

TICKET: 308896
DATE: 01/13/2003
TIME: 07:11 - 07:46

DESTINATION: NY / GAN ENV-VIACOM INC.

P.O.:

GENERATOR: NYAA / VIACOM INC.

GROSS: 10800.0 LBS

ORIGIN: WA / CHEMUNG

TARE: 3840.0 LBS

TRUCK: 07

LICENSE:

NET: 6960.0 LBS

MANIFEST:

COUNTY: NY / NEW YORK

GRID: C91.8

ROUTE: 00 / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.78	T
FUELSUR / Fuel Burcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK- NY-44525-PA
TRAILER- NY-AE-52018
CELL # 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

MAREN GORDES, FALAN ENG OWNERS AGENT

Signature

Month Day Year

01/11/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. JACOBSON

Signature

Month Day Year

01/11/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

TRANSPORTER

FACILITY

City Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

1/13/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308948
DATE: 01/13/2003
TIME: 09:13 - 09:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108280 LBS

ORIGIN: CH / CHEMUNG

TARE: 33800 LBS

TRUCK: D7

LICENSE:

NET: 74480 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.24	T
FUELSUR / Fuel Surcharge		T

Driver: James Smith Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK- NY-2540-PA
TRAILER- NY-AE-2799
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FASAD ENG ROBAT

Signature

Month Day Year
01/13/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JAMES SMITH

Signature

Month Day Year
01/13/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
01/13/03

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

SMITH

Signature

Month Day Year
1/13/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308958

DATE: 01/13/2003

TIME: 09:28 - 10:11

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 99100 LBS

ORIGIN: CH / CHEMUNG

TARE: 38180 LBS

TRUCK: S62

LICENSE:

NET: 60920 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.46	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 42-739-PA
TRUCKER- NY- AE-92569
CELL# (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GILBERT, FALGOUTS OWNERS AGENT

Signature

Month Day Year

10/13/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JEFF JONES

Signature

Month Day Year

10/13/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

2. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

1/13/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308980
DATE: 01/13/2003
TIME: 10:10 - 10:38

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 86520 LBS

ORIGIN: CH / CHEMUNG

TARE: 37160 LBS

TRUCK: S36

LICENSE:

NET: 49360 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	24.68	T
FUELSUR / Fuel Surcharge		T

Driver: Rich

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-42744-PA
TRAILER-NY-AE-92573
CELL# 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HAROLD BORGES, FAGERBERG SUNDERS ROZENT

Signature

Month Day Year

10/13/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

R. HANN

Signature

Month Day Year

10/13/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

1/13/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309031

DATE: 01/13/2003

TIME: 12:54 - 13:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108060 LBS

ORIGIN: CH / CHEMUNG

TARE: 38340 LBS

TRUCK: 97

LICENSE:

NET: 69720 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.86	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525-PA
TRAILER-NY-AE-52018
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FABIAN ENG OWNERS AGENT

Signature

Month Day Year

10/13/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S Suchem

Signature

Month Day Year

10/13/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

11/13/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309087
DATE: 01/13/2003
TIME: 15:10 - 15:59

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 97640 LBS

ORIGIN: CH / CHEMUNG

TARE: 33600 LBS

TRUCK: D7

LICENSE:

NET: 64040 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.02	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: [Signature]

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 2540-PA
TRAILER-NY- AE-2799
CELL# 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARM GORGES, FRANK ENG OWNERS AGENT

Signature

[Signature]

Month Day Year

10/13/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

James Smith

Signature

[Signature]

Month Day Year

10/13/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

High Acres [Signature]

Signature

[Signature]

Month Day Year

1/13/03

HIGH ACRES LANDFILL
LOADS MUST BE CORPED OR TIED DOWN
ES IMPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309117
DATE: 01/14/2003
TIME: 07:10 - 07:40

TOMES 6127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.

GROSS: 105260 LBS

GIN: CH / CHEMUNG

TARE: 38180 LBS

CK: 536

LICENSE:

NET: 67080 LBS

IFEST:

TE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MENT:

TE	NET/TONS	UNIT
/ Soils - Landfill	33.54	T
_SUR / Fuel Surcharge		T

er: Rich Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. A. Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42744-PA
TRAILER - NY - AE-92573
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARVEY GORGES, FALAN ENL, OWNERS AGENT

Signature

[Signature]

Month Day Year

01/13/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

R. HANN

Signature

[Signature] #34

Month Day Year

01/13/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Generator or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

1/14/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309118
DATE: 01/14/2003
TIME: 06:44 - 07:41

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107920 LBS

ORIGIN: CH / CHEMUNG

TARE: 39100 LBS

TRUCK: 97

LICENSE:

NET: 68820 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.41	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 44525-PA
TRAILER- NY-AE-52018
CELL# (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FRANK EXE SUPERVISOR

Signature

Month Day Year

01/13/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Franklin S. Suchem

Signature

Month Day Year

01/13/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Sabrina Marvin

Signature

Month Day Year

01/14/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309178
DATE: 01/14/2003
TIME: 09:25 - 09:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105700 LBS

ORIGIN: CH / CHEMUNG

TARE: 39120 LBS

TRUCK: M36

LICENSE:

NET: 66580 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.29	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK-14 PT-4104 TRAILER-14 AC-97230 CELL # (13)			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name ARON CORBES, FACAD ENG OWNERS AGENT		Signature [Signature]	Month Day Year 01/14/03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name A W BROWN		Signature [Signature]	Month Day Year 01/14/03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name Donna Beach		Signature Donna Beach	Month Day Year 01/14/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309179
DATE: 01/14/2003
TIME: 09:34 - 09:58

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 98480 LBS

ORIGIN: CH / CHEMUNG

TARE: 37800 LBS

TRUCK: S62

LICENSE:

NET: 60680 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.34	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions of materials Listed Above

E. Handling Codes for wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY-AE-92569
CELL# 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORGES, FABIAN EDE OWNERS AGENT	Signature <i>[Signature]</i>	Month Day Year 01/14/03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name JEFF GORGES	Signature <i>[Signature]</i>	Month Day Year 01/14/03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Donna Beach	Signature <i>[Signature]</i>	Month Day Year 01/14/03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309187
DATE: 01/14/2003
TIME: 09:45 - 10:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107000 LBS

ORIGIN: CH / CHEMUNG

TARE: 34180 LBS

TRUCK: D-7

LICENSE:

NET: 72820 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.41	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

15. Special Handling Instructions and Additional Information

TRUCK - NY - 2540 PA
TRAILER - NY - AE - 77289
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORDES, FACILITY ENG OWNER'S AGENT	[Signature]	01	14	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES SMITH	[Signature]	01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	[Signature]	01	14	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309254
DATE: 01/14/2003
TIME: 13:34 - 14:08

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 96160 LBS

ORIGIN: CH / CHEMUNG

TARE: 38660 LBS

TRUCK: 936

LICENSE:

NET: 57500 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	28.75	T
FUELSUR / Fuel Surcharge		T

Driver: Rich Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK-NY 42744-PA TRAILER-NY-AE.92573 CELL# (13)			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name HAROLD GARLES, FABIAN ENO ROBERT		Signature 	Month Day Year 01/14/03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name R. HANN		Signature R. Hann #34	Month Day Year 01/14/03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name Donna Beach		Signature Donna Beach	Month Day Year 01/14/03

4 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
INERTIAL DISPOSED FOR UNSAFE ACTS
ARD & HIGH VIZ VESTS REQUIRED

TICKET: 309258
DATE: 01/14/2003
TIME: 13:42 - 14:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106720 LBS

ORIGIN: CH / CHEMUNG

TARE: 38760 LBS

TRUCK: 97

LICENSE:

NET: 67960 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.98	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525PA
TRAILER-NY-AE52018
CELL# 16

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORGES, FABAVENS OWNERS AGENT

Signature

Month Day Year

10/1/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. Johnson

Signature

Month Day Year

01/14/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/14/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309282
DATE: 01/14/2003
TIME: 14:44 - 15:04

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102800 LBS

ORIGIN: CH / CHEMUNG

TARE: 38780 LBS

TRUCK: M36

LICENSE:

NET: 64020 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.01	T
FUELSUR / Fuel Surcharge		T

Driver: JWB Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK- NY- PX-4104
TRAILER- NY- AC-97230
CELL # 13 # 16

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORGES, FABIANE BERT

Signature

Month Day Year

01/14/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JWB

Signature

Month Day Year

01/14/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Smawin

Signature

Smawin

Month Day Year

01/14/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309288
DATE: 01/14/2003
TIME: 15:01 - 15:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100840 LBS

ORIGIN: CH / CHEMUNG

TARE: 38600 LBS

TRUCK: S62

LICENSE:

NET: 62240 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.12	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY-AE-92569
CELL# (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

LARON GORLES, FARMER'S AGENT

Signature

Month Day Year

01/14/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JEFF JOBES

Signature

Month Day Year

01/14/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/14/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309300
DATE: 01/14/2003
TIME: 15:31 - 16:09

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7
MANIFEST:

LICENSE:

GROSS: 104860 LBS
TARE: 33500 LBS
NET: 71360 LBS

ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.68	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 2540-PA
TRAILER-NY-AE-2799
CELL# ⑬

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORGEY, FLEANNING OWNER AGENT

Signature

Month Day Year

01/14/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JAMES SMITH

Signature

Month Day Year

01/14/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/14/03

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
VESSELS USED FOR UNSAFE ACTS
RD HAZARD & HIGH VIZ VESTS REQUIRED

TICKET: 309315
DATE: 01/15/2003
TIME: 06:54 - 07:22

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104020 LBS

ORIGIN: CH / CHEMUNG

TARE: 38820 LBS

TRUCK: 97

LICENSE:

NET: 65200 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	32.60	T
UELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525-PA
TRAILER-NY-AE-52018
CELL#

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORDES, FASAD EDC OWNER/AGENT	[Signature]	10	1	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S. Suchen	[Signature]	10	1	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres	[Signature]	1	15	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309316
DATE: 01/15/2003
TIME: 06:58 - 07:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106720 LBS

ORIGIN: CH / CHEMUNG

TARE: 38560 LBS

TRUCK: M36

LICENSE:

NET: 68160 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.08	T
FUELSUR / Fuel Surcharge		T

Driver: JW Brown Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX4104
TRAILER-NY- AC-97230
CELL # ~~10~~ (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGE, FACAN ENG OWNERS AGENT

Signature

[Signature]

Month Day Year

01/14/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JW BROWN

Signature

[Signature]

Month Day Year

01/14/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

9. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

1/15/03

J. J. KELLER & ASSOCIATES, INC.
VI 54957-0368

ORIGINAL - RETURN TO GENERATOR

100+ ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
ES IMPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309378
DATE: 01/15/2003
TIME: 09:13 - 09:53

TOMB 127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.

GIN: CH / CHEMUNG

CK: D-7

LICENSE:

IFEST:

ITE: NA / Non App

COUNTY: NY / NEW YORK

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

IMENT:

GROSS: 105260 LBS

TARE: 33960 LBS

NET: 71300 LBS

GRID: CELL 8

ITE	NET/TONS	UNIT
/ Soils - Landfill	35.65	T
ELSUR / Fuel Surcharge		T

iver: [Signature] Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY 19316-PA
TRAILER- NY- AE-77289
CELL# (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARON GORGEZ, FACADENG OWNERS AGENT	<u>[Signature]</u>	01	15	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES Smith	<u>[Signature]</u>	01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
CONNIE BEACH	<u>[Signature]</u>	01	15	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309379
DATE: 01/15/2003
TIME: 09:39 - 09:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103920 LBS

ORIGIN: CH / CHEMUNG

TARE: 38340 LBS

TRUCK: S62

LICENSE:

NET: 65580 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.79	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY- AE-92569
CELL #

(16)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORDON, FLEETWING AGENT

Signature

Month Day Year

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JEFF JONES

Signature

Month Day Year

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/15/03

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
ES IMPOSED FOR UNSAFE ACTS
D H & HIGH VIZ VESTS REQUIRED

TICKET: 309417
DATE: 01/15/2003
TIME: 10:36 - 11:01

TOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.

GROSS: 101660 LBS

GIN: CH / CHEMUNG

TARE: 38260 LBS

JCK: S36

LICENSE:

NET: 63400 LBS

IFEST:

COUNTY: NY / NEW YORK

GRID: CELL 8

JTE: NA / Non App

JFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MENT:

STE	NET/TONS	UNIT
/ Soils - Landfill	31.70	T
ELSUR / Fuel Surcharge		T

iver: Rick Weighmaster: _____
V: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42744-PA
TRAILER-NY- AE-92573
CELL # 16

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORGES, FALCONER AGENT

Signature

Month Day Year

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

R. HANN

Signature

R. HANN #36

Month Day Year

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

1/15/03

High Acres Landfill
Please Print Name and Designation
MUST BE TARPED OR TIED DOWN
USED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309455
DATE: 01/15/2003
TIME: 12:30 - 12:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109320 LBS

ORIGIN: CH / CHEMUNG

TARE: 42080 LBS

TRUCK: M43

LICENSE:

NET: 67240 LBS

MANIFEST:

ROUTE: NA / Non App

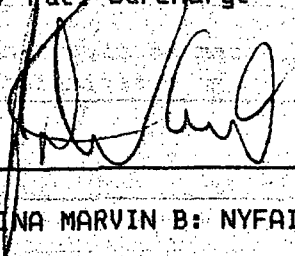
COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	33.62	T
FUELSUR / Fuel Surcharge		T

Driver:  Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 48262-PA
TRAILER- NY- AC-96804
CELL # 16

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARD CORBES, FABIAN E. AGENT

Signature

Month Day Year

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Patrice G Red

Signature

Month Day Year

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

High Acres
Signature

Signature

Month Day Year

1/15/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HAT & HIGH VIZ VESTS REQUIRED

TICKET: 309477
DATE: 01/15/2003
TIME: 13:31 - 13:48

ORDER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 98280 LBS

ORIGIN: CH / CHEMUNG

TARE: 39040 LBS

TRUCK: M30

LICENSE:

NET: 59240 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE NET/TONS UNIT

09 / Soils - Landfill

29.62 T

FUELSUR / Fuel Surcharge

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4910
TRAILER-NY- AC-96829
CELL # ⑥

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FALADENG, OWNER'S REPORT

Signature

Month Day Year

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JOHN TATOR

Signature

Month Day Year

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/15/03

1 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
INERTIAL PROPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309481
DATE: 01/15/2003
TIME: 13:34 - 13:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104720 LBS

ORIGIN: CH / CHEMUNG

TARE: 39820 LBS

TRUCK: M36

LICENSE:

NET: 64900 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

ASTE NET/TONS UNIT

9 / Soils - Landfill

32.45

T

FUELSUR / Fuel Surcharge

T

Driver:

Weighmaster:

NAME: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Waste Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PL-4104
TRAILER-NY- AC-96590
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORE, FABRICATION OWNERS AGENT

Signature

Month Day Year

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

01/15/03

ACRES LANDFILL
MUST BE TARPED OR TIED DOWN
USED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309487
DATE: 01/15/2003
TIME: 13:58 - 14:17

3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.

IGIN: CH / CHEMUNG

UCK: M38

IFEST:

UTE: NA / Non App

ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 94360 LBS
TARE: 39320 LBS
NET: 55040 LBS

P.O.:

GRID: CELL 8

WASTE	NET/TONS	UNIT
3 / Soils - Landfill	27.52	T
JELSUR / Fuel Surcharge		T

Driver: Tom Viete Weighmaster: _____
V: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Material Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK-XY- 48270-PA TRAILER-XY- AC-96555 CELL# ⑥			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Printed/Typed Name: <u>HARON GORGES, FABRIQUE AGENT</u> Signature: <u>[Signature]</u> Month Day Year: <u>01/15/03</u>			
TRANSPORTER FACILITY	17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: <u>TOM VIETE</u> Signature: <u>Tom Viete</u> Month Day Year: <u>01/15/03</u>		
	18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: _____ Signature: _____ Month Day Year: _____		
	19. Discrepancy Indication Space		
Printed by J. J. KELLER & ASSOCIATES, INC. Neenah, WI 54957-0368		12-BLS-C5 Rev. 12/98	

ORIGINAL - RETURN TO GENERATOR

1 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
(INES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309505
DATE: 01/15/2003
TIME: 14:29 - 14:47

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 110380 LBS
TARE: 38020 LBS
NET: 72360 LBS

ORIGIN: CH / CHEMUNG

LICENSE:

TRUCK: S62

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

GRID: CELL 8

COMMENT:

WASTE	NET/TONS	UNIT
19 / Soils - Landfill	36.18	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42739-PA
TRAILER - NY - AE-92569
CELL# ⑥

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORDES, FACILITY OWNER

Signature

Month Day Year

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

EPF TOBES

Signature

Month Day Year

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/15/03

100 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309538
DATE: 01/15/2003
TIME: 15:20 - 16:09

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104540 LBS

ORIGIN: CH / CHEMUNG

TARE: 33520 LBS

TRUCK: D-7

LICENSE:

NET: 71020 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 8

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.51	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-18316-PA
TRAILER-NY-AE-77289
CELL# ②

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORDES, FARMER'S AGENT

Signature

Month Day Year

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

James Smith

Signature

Month Day Year

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/15/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309546
DATE: 01/16/2003
TIME: 06:48 - 07:09

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109780 LBS

ORIGIN: CH / CHEMUNG

TARE: 42820 LBS

TRUCK: M43

LICENSE:

NET: 66960 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.48	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48262-PA
TRAILER - NY - AC - 96804
CELL # 6

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GOROFF, FREAN EMB

Signature

Month Day Year

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Patrick ERECT

Signature

Month Day Year

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

High Acres Landfill
Paula Schweizer

Signature

Month Day Year

01/16/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309552
DATE: 01/16/2003
TIME: 06:49 - 07:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 113340 LBS

ORIGIN: CH / CHEMUNG

TARE: 38120 LBS

TRUCK: M97

LICENSE:

NET: 75220 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.61	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 - PA
TRAILER - NY - AE - 52018
CELL # ⑩⑥

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORLES, FACILITY OWNER

Signature

Month Day Year

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Franklin S. Suchem

Signature

Month Day Year

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Paula Schweizer

Signature

Month Day Year

01/16/03

M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
LINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309553
DATE: 01/16/2003
TIME: 06:53 - 07:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103140 LBS

ORIGIN: CH / CHEMUNG

TARE: 39520 LBS

TRUCK: M36

LICENSE:

NET: 63620 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.81	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- PT-4104
TRAILER NY- AC-96590
CELL # 6

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HAROLD GORDES, FRAKAPRO

Signature

Month Day Year

01 15 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JULIEN

Signature

Month Day Year

01 15 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

01 16 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309573
DATE: 01/16/2003
TIME: 07:38 - 07:59

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 99680 LBS

ORIGIN: CH / CHEMUNG

TARE: 37620 LBS

TRUCK: S36

LICENSE:

NET: 62060 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
19 / Soils - Landfill	31.03	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42744-PA
TRAILER-NY- AE-92573
CELL # ⑥

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

HAROLD GORDES, FACILITY ENGINEER AGENT

01/15/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

R. Hann

01/15/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Sabrina Marvin

1/16/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309605
DATE: 01/16/2003
TIME: 09:13 - 09:25

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 98360 LBS

ORIGIN: CH / CHEMUNG

TARE: 39240 LBS

TRUCK: M30

LICENSE:

NET: 59120 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.56	T
FUELSUR / Fuel Surcharge		T

Driver: Jan Tator Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- PX-4910
TRAILER- NY- AC-96829
CELL# ⑥

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORDES, FUELW ENG OWNERS AGENT

Signature

Month Day Year

01/16/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN TATOR

Signature

Jan Tator

Month Day Year

01/16/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Sabrina Marvin

Signature

Sabrina Marvin

Month Day Year

1/16/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309616
DATE: 01/16/2003
TIME: 09:33 - 09:49

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 99160 LBS

ORIGIN: CH / CHEMUNG

TARE: 39700 LBS

TRUCK: M38

LICENSE:

NET: 59460 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.73	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK - NY- 48270-PA TRAILER NY- AC-96555 CELL# ⑥			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name HARON GARGES, FRANKLIN AGENT		Signature 	Month Day Year 01/16/03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name Tom Vietg		Signature Tom Vietg	Month Day Year 01/16/03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
Facility Owner or Operator. Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name J. J. Keller & Associates, Inc.		Signature 	Month Day Year 1/16/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309638
DATE: 01/16/2003
TIME: 10:23 - 10:53

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109620 LBS

ORIGIN: CH / CHEMUNG

TARE: 33800 LBS

TRUCK: D7

LICENSE:

NET: 75820 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.91	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 18316-PA
TRAILER- NY- AE-77289
CELL # ⑥

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

KARON GORDES, FRANK END OPERATORS ROBERT

Signature

Month Day Year

01/16/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

James Smith

Signature

Month Day Year

01/16/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

High Acres
S. Marvin

Signature

Month Day Year

1/16/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309696
DATE: 01/16/2003
TIME: 13:13 - 13:35

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103460 LBS

ORIGIN: CH / CHEMUNG

TARE: 38380 LBS

TRUCK: 97

LICENSE:

NET: 65080 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.54	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525-PA
TRAILER-NY-AE-52018
CELL # ⑥

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

MARCO GREGES, FREANENG OWLERS AGENT

Signature

Month Day Year

01/16/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

FRANKLIN S. Juchern

Signature

Month Day Year

01/16/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

1/16/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309703
DATE: 01/16/2003
TIME: 13:29 - 13:48

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103360 LBS

ORIGIN: CH / CHEMUNG

TARE: 39360 LBS

TRUCK: M36

LICENSE:

NET: 64000 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.00	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4104
TRAILER-NY- AC-96509
CELL # ⑥

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FACAN ENG OWNERS AGENT

Signature

Month Day Year

01 16 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

J W BROWN

Signature

J W BROWN

Month Day Year

01 16 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Paula Schweizer

Signature

Paula Schweizer

Month Day Year

1 16 03

JM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309715
DATE: 01/16/2003
TIME: 14:02 - 14:20

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 97280 LBS

ORIGIN: CH / CHEMUNG

TARE: 38340 LBS

TRUCK: S36

LICENSE:

NET: 58940 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.47	T
FUELSUR / Fuel Surcharge		T

Driver: Rick

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42744-PA
TRAILER-NY-AE-92573
CELL# (7)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORDES, FACILITY OWNER	Signature <i>[Signature]</i>	Month Day Year 01/16/03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name P. HANN	Signature <i>[Signature]</i>	Month Day Year 01/16/03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name <i>[Signature]</i>	Signature <i>[Signature]</i>	Month Day Year 01/16/03
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HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309721
DATE: 01/16/2003
TIME: 14:23 - 14:35

ISTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.

GROSS: 93460 LBS

IGIN: CH / CHEMUNG

TARE: 39080 LBS

UCK: M30

LICENSE:

NET: 54380 LBS

INIFEST:

UTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

MMMENT:

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	27.19	T
JELSUR / Fuel Surcharge		T

river: Dan Tator Weighmaster: _____

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PL-4910
TRAILER-NY- AC-96829
CELL# (7)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORGES, FASAD ENG OWNERS AGENT	Signature <u>[Signature]</u>	Month Day Year 01/16/03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name DAN TATOR	Signature <u>Dan Tator</u>	Month Day Year 01/16/03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name <u>Heath Gorges</u>	Signature <u>[Signature]</u>	Month Day Year 1/16/03
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Please
(Form 680)

ACRES LANDFILL
ALL MUST BE TARPED OR TIED DOWN
FINISHED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309735
DATE: 01/16/2003
TIME: 15:02 - 15:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100660 LBS

ORIGIN: CH / CHEMUNG

TARE: 39560 LBS

TRUCK: M38

LICENSE:

NET: 61100 LBS

MANIFEST:

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.55	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48270-PA
TRAILER - NY - AC-96555

⑥

16. GENERATOR'S CERTIFICATION:

I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

WM HIGH ACRES, LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309736
DATE: 01/16/2003
TIME: 14:42 - 15:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100180 LBS

ORIGIN: CH / CHEMUNG

TARE: 38140 LBS

TRUCK: S64

LICENSE:

NET: 62040 LBS

MANIFEST:

ROUTE: NA / Non App COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.02	T
FUELSUR / Fuel Surcharge		T

Driver: JW Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 42740- PA
TRAILER- NY- AE-92576
CELL # ⑦

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARIN GORGES, FABIAN EUG AGENT	<i>[Signature]</i>	01	16	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Wilson	<i>[Signature]</i>	01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Marvin	<i>[Signature]</i>	1	16	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309747
DATE: 01/16/2003
TIME: 15:36 - 15:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104280 LBS

ORIGIN: CH / CHEMUNG

TARE: 42100 LBS

TRUCK: M43

LICENSE:

NET: 62180 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.09	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48262PA NY
TRAILER NY - AC96804 NY
CELL # 6

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARMED CORP, FLOOR ENR

Signature

Month Day Year
01 16 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Patrick E Root

Signature

Month Day Year
01 16 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Smearin

Signature

Smearin

Month Day Year

1 16 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309757
DATE: 01/17/2003
TIME: 06:37 - 07:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106260 LBS

ORIGIN: CH / CHEMUNG

TARE: 38960 LBS

TRUCK: 97

LICENSE:

NET: 67300 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.65	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44585-PA
TRAILER-NY AE-52018
CELL# ⑦

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARVEY GOLDES, FREANER AGENT	Signature [Signature]	Month 01	Day 16	Year 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name FRANKLIN S. JUCHER	Signature [Signature]	Month 01	Day 16	Year 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name High Acres Landfill Paula Schweizer	Signature [Signature]	Month 1	Day 17	Year 03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309763
DATE: 01/17/2003
TIME: 06:48 - 07:22

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106800 LBS

ORIGIN: CH / CHEMUNG

TARE: 38840 LBS

TRUCK: M39

LICENSE:

NET: 67960 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.98	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY 42869-PA
TRAILER - NY - A.C 46809
CELL # ⑦

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GOREZ, FACILITY OPERATOR		01	16	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY RED		01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		01	17	03

WM HIGH ACRES LANDFILL
DADS MUST BE TARPED OR TIED DOWN
FINE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309764
DATE: 01/17/2003
TIME: 06:50 - 07:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 108200 LBS

ORIGIN: CH / CHEMUNG

TARE: 39040 LBS

TRUCK: M36

LICENSE:

NET: 69160 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.58	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX - 4104
TRAILER - NY - AC - 96509
CELL # ⑦

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORGES, FABIAN EDS OWNERS AGENT

Signature

Month Day Year

01/16/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

[Signature]

Signature

Month Day Year

01/16/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

Month Day Year

1/17/03

HIGH ACRES LANDFILL
Please Print (Form 3500)
LOADS MUST BE TARPED OR TIED DOWN
POSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309815
DATE: 01/17/2003
TIME: 08:36 - 09:03

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 104220 LBS

ORIGIN: CH / CHEMUNG

TARE: 34180 LBS

TRUCK: D7

LICENSE:

NET: 70040 LBS

MANIFEST:

GRID: CELL 7A

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.02	T
FUELSUR / Fuel Surcharge		T

Driver: James Smith Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

A. Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK NY-18316-PA TRAILER-NY-AE-77289 CELL # 6			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name HARDY GORRIS, FARMWING BULKERS AGENT		Signature <u>[Signature]</u>	Month Day Year 1/16/03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name James Smith		Signature <u>[Signature]</u>	Month Day Year 1/16/03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name <u>[Signature]</u>		Signature <u>[Signature]</u>	Month Day Year 1/17/03

IM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309823
DATE: 01/17/2003
TIME: 09:21 - 09:33

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 112040 LBS

ORIGIN: CH / CHEMUNG

TARE: 39960 LBS

TRUCK: M38

LICENSE:

NET: 72080 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.04	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vitek

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48270-PA
TRAILER-NY- AC-96555
CELL# ⑦

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORDES, FRANKLIN COUNTY AGENT	Signature <i>[Signature]</i>	Month Day Year 01/17/03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Tom Vitek	Signature <i>Tom Vitek</i>	Month Day Year 01/17/03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Donna Beach	Signature <i>Donna Beach</i>	Month Day Year 01/17/03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309824
DATE: 01/17/2003
TIME: 09:23 - 09:34

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG

LICENSE:

GROSS: 99380 LBS
TARE: 39500 LBS
NET: 59880 LBS

COUNTY: NY / NEW YORK

GRID: CELL 7A

TRUCK: M30

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE

09 / Soils - Landfill

FUELSUR / Fuel Surcharge

NET/TONS UNIT

29.94

T

T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4910

TRAILER-NY- AC-96829

CELL #

(7)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HARON GORDES, FREANER'S OWNER

Signature

Month Day Year

01/17/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN TATOR

Signature

Month Day Year

01/17/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/17/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309851
DATE: 01/17/2003
TIME: 10:41 - 10:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105580 LBS

ORIGIN: CH / CHEMUNG

TARE: 39160 LBS

TRUCK: S62

LICENSE:

NET: 66420 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.21	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-42739-PA
TRAILER-NY-92569
CELL# ⑦

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ALDO GARGES, FACILITY AGENT		01	17	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JONES		01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach		01	17	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309862
DATE: 01/17/2003
TIME: 11:00 - 11:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 100700 LBS

ORIGIN: CH / CHEMUNG

TARE: 37060 LBS

TRUCK: 523

LICENSE:

NET: 63640 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.82	T
FUELSUR / Fuel Surcharge		T

Driver: WCLP

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42749-PA
TRAILER-NY- A-F-54639
CELL# ⑦

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

HAROLD GORGES, FALANUS OWNERS AGENT

Signature

Month Day Year

01/17/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

WILL TUTTON

Signature

Month Day Year

01/27/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

CONNIE BEACH

Signature

Connie Beach

Month Day Year

01/17/03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309869
DATE: 01/17/2003
TIME: 11:13 - 11:37

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105800 LBS

ORIGIN: CH / CHEMUNG

TARE: 38820 LBS

TRUCK: S36

LICENSE:

NET: 66980 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.49	T
FUELSUR / Fuel Surcharge		T

Driver:

Rich

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY- 42744- AA
TRAILER - NY- AE- 92573
CELL # 7

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FACAN EUL OWNERS AS ENT

Signature

[Signature]

Month Day Year

01 17 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

R. HANN

Signature

[Signature]

Month Day Year

01 17 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

01 17 03

Please print or
Form designed for
ACRES LANDFILL
ALL TANKS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309927
DATE: 01/17/2003
TIME: 14:08 - 14:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106820 LBS

ORIGIN: CH / CHEMUNG

TARE: 38620 LBS

TRUCK: M39

LICENSE:

NET: 68200 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.10	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY-48269-PA
TRAILER - NY-AC-96809
CELL # 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ARON GORGES, FARRUENB

Signature

Month Day Year

01/17/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDY RAO

Signature

Month Day Year

01/17/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

01/17/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309933
DATE: 01/17/2003
TIME: 14:17 - 14:38

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 97500 LBS

ORIGIN: CH / CHEMUNG

TARE: 38800 LBS

TRUCK: M36

LICENSE:

NET: 58700 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.35	T
FUELSUR / Fuel Surcharge		T

Driver: AWB Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY FX4134
TRAILER - NY AC96590
CELL # 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARON GORGES, FACILITATOR OWNER'S AGENT	Signature <u>AWB</u>	Month Day Year 10/11/03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name J. W. KOWAL	Signature <u>AWB</u>	Month Day Year 10/11/03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name M. M. M.	Signature <u>M. M. M.</u>	Month Day Year 1/17/03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309934
DATE: 01/17/2003
TIME: 14:20 - 14:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 105820 LBS

ORIGIN: CH / CHEMUNG

TARE: 38800 LBS

TRUCK: 97

LICENSE:

NET: 67020 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.51	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- 44525-PA
TRAILER- NY-AE-52018
DELL # (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARON GORGES, FABIAN EXG AGENT	[Signature]	01	17	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN'S Juchem	[Signature]	01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[Signature]	[Signature]	01	17	03

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
ES IMPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309958
DATE: 01/17/2003
TIME: 14:52 - 15:47

TOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.

GROSS: 99160 LBS

GIN: CH / CHEMUNG

TARE: 34220 LBS

CK: D7

LICENSE:

NET: 64940 LBS

IFEST:

TE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

IMENT:

ITE	NET/TONS	UNIT
/ Soils - Landfill	32.47	T
LEUR / Fuel Surcharge		T

Iver: James Smith Weighmaster: _____

: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-2540-PA
TRAILER-NY-AE-2799
CELL # 16

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

ARON GORGES, FAEAN ENG OWNERS AGENT

[Signature]

01/17/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

James Smith

[Signature]

01/17/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

1/17/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309959
DATE: 01/17/2003
TIME: 15:36 - 15:52

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 103180 LBS

ORIGIN: CH / CHEMUNG

TARE: 38660 LBS

TRUCK: S623

LICENSE: N

NET: 64520 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.26	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK - NY-42739-PA TRAILER - NY-AE-92569 CELL # (16)			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name KAROL GORDES, FACILITY OWNER		Signature [Signature]	Month Day Year 01/17/03
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name JEFF JONES		Signature [Signature]	Month Day Year 01/17/03
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name High Acres		Signature [Signature]	Month Day Year 1/17/03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPEO OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310052
DATE: 01/20/2003
TIME: 09:06 - 09:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0904 / VIACOM INC.

GROSS: 69500 LBS

ORIGIN: CH / CHEMUNG

TARE: 25100 LBS

TRUCK: D4

LICENSE:

NET: 43400 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	21.74	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 94694-AT
TRAILER-NY-
CELL# (16)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON GORDES, FAGER ELIE

Signature

Month Day Year

01/20/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

WETZER

Signature

Month Day Year

01/20/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

MAVIN

Signature

Month Day Year

1/20/03

WA HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310077
DATE: 01/20/2003
TIME: 10:17 - 10:30

CUSTOMER: 1127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0884 / VIACOM INC.

GROSS: 105120 LBS

ORIGIN: CH / CHEMUNG

TARE: 38920 LBS

TRUCK: 862

LICENSE:

NET: 66200 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
19 / Soils - Landfill	33.10	T
FUELSUR / Fuel Surcharge		T

Driver: JI Weighmaster: _____

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY 42739-PA
TRAILER - NY AE-92569
CELL # 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GREGG, FALANENG OWNERS AGENT	Signature 	Month 01	Day 20	Year 03
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name JEFF TOSES	Signature 	Month 01	Day 20	Year 03
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Sabrina Marvin	Signature 	Month 1	Day 20	Year 03
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ALL LOADS MUST BE TARPED OR TIED DOWN
LINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

DATE: 01/20/2003
TIME: 10:33 - 10:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:
GROSS: 108440 LBS
TARE: 18500 LBS
NET: 89940 LBS

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 532

LICENSE:

MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)
COMMENT:

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.92	T
FUELSUR / Fuel Surcharge		T

Driver: NUGU D Weighmaster: _____
IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Approval #: CV2310	

15. Special Handling Instructions and Additional Information

TRUCK - NY - 14621 PA
TRAILER - NY - AE 92571
CELL # 15

6. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GARGES, FREANENE AGENT	Signature <i>[Signature]</i>	Month 01	Day 20	Year 03
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7. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name J. KELLER	Signature <i>[Signature]</i>	Month 01	Day 20	Year 03
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Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name J. KELLER	Signature <i>[Signature]</i>	Month 01	Day 20	Year 03
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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TAPPED OR
FINES IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310089
DATE: 01/20/2003
TIME: 11:02 - 11:20

CUSTOMER: DIRT / WMS FOR PAVING

P.O.:

GENERATOR: 0284 / VIACOM INC.

GROSS: 100540 LBS

ORIGIN: CH / CHEMUNG

TARE: 37880 LBS

TRUCK: S36

LICENSE:

NET: 62660 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOI / SEDIMENT ()

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.93	T
FUELSUR / Fuel Surcharge		T

Driver: Rich Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-42744-PA
TRAILER-NY-AE-92573
CELL # 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name ARAC GORGE, FALANENG AGENT	Signature <u>[Signature]</u>	Month 01	Day 20	Year 03
--	---------------------------------	-------------	-----------	------------

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name R. Hann	Signature <u>[Signature]</u>	Month 01	Day 20	Year 03
-------------------------------	---------------------------------	-------------	-----------	------------

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
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19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name D. Merwin	Signature <u>[Signature]</u>	Month 1	Day 20	Year 03
---------------------------------	---------------------------------	------------	-----------	------------

ON HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ALTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310107
DATE: 01/20/2003
TIME: 11:49 - 12:24

CUSTOMER: 3327 / RAN ENV-VIADUM INC

P.O.:

GENERATOR: 0984 / VIADUM INC.

ORIGIN: CH / CHEMUNG

TRUCK: D7

MANIFEST:

ROUTE: NA / Non App

PROFILE #: CU2310 / STANOR INC-PAUL SCHWEIZER (L)

COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 107500 LBS

TARE: 34220 LBS

NET: 73280 LBS

GRID: CELL 70

WASTE

09 / Soils - Landfill

FUELSUR / Fuel Surcharge

NET/1000 UNIT

36.64

T

Driver:

Weighmaster:

IN: SARRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval

15. Special Handling Instructions and Additional Information

TRUCK-NY- 2540-PA
TRAILER-NY AE-2799
CELL# 16

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

KAROL GORGES, FACILITY OWNER

Signature

Month Day Year

01 20 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

James Smith

Signature

Month Day Year

01 20 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Paula Schweizer

Signature

Month Day Year

01 20 03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310133
DATE: 01/20/2003
TIME: 12:57 - 13:27

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 109400 LBS

ORIGIN: CH / CHEMUNG

TARE: 38200 LBS

TRUCK: S64

LICENSE:

NET: 71120 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.56	T
FUELSUR / Fuel Surcharge		T

Driver: JW Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310		E. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information TICKET - NY-4274C-PA TRAILER - NY-AE-92576 CELL # (15)				
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
Printed/Typed Name HAROLD CARLIS, FACILITY OWNER		Signature <i>[Signature]</i>	Month 01	Day 20
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name John Wilson		Signature <i>[Signature]</i>	Month 01	Day 20
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature	Month	Day
19. Discrepancy Indication Space				
Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name S. Marvin		Signature <i>[Signature]</i>	Month 01	Day 20

IN HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310165
DATE: 01/20/2003
TIME: 14:08 - 14:46

CUSTOMER: 3127 / DOW NEW STADON INC.

P.O.:

GENERATOR: 0484 / VIACOM INC.

GROSS: 77960 LBS

ORIGIN: CH / CHAMUNE

TARE: 26300 LBS

TRUCK: 04

LICENSE:

NET: 51660 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	25.03	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

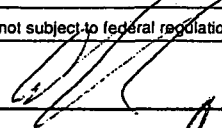
IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

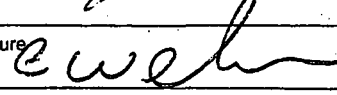
15. Special Handling Instructions and Additional Information

TRUCK-NY- 94894-AT
TRAILER-NY-
CELL # (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name HARON GORDES, FAC AMERICA BUNKER'S AGENT	Signature 	Month Day Year 01 20 03
---	---	----------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials

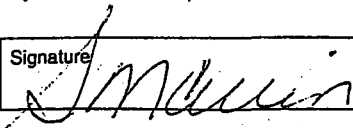
Printed/Typed Name CWEIBER	Signature 	Month Day Year 01 20 03
-------------------------------	---	----------------------------

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Marvin	Signature 	Month Day Year 1 20 03
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4 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
INES (IMPUSED FOR UNSAFE ACCE
GRE 4 HIGH VIZ VERTS REQUIRED

TICKET: 310190
DATE: 01/20/2003
TIME: 10:07 - 15:17

CUSTOMER: 3107 / 5000 (2000) INC

P.O.:

GENERATOR: 0904 / VIACON INC

GROSS: 117060 LBS

ORIGIN: CH / CHEMUNG

TARE: 30680 LBS

RUCK: 563

LICENSE:

NET: 79400 LBS

MANIFEST:

GRID: CELL 7A

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

PROFILE #: CV2310 / VIACON INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET TONS	UNIT
19 / Soils - Landfill	39.20	T
FUELSUR / Fuel Surcharge		T

Driver: JJ

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR0IPC OUT: Paula Schweizer B: NYFAIR0IPC

15. Special Handling Instructions and Additional Information

TRUCK- NY- 12739-PA
TRAILER- NY- AE-92569
CELL # (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

MARCO CORDES, FACADENO HEIGHT

Signature

[Signature]

Month Day Year

01/20/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

EFF DOBES

Signature

[Signature]

Month Day Year

01/20/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

9. Discrepancy Indication Space

0. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

01/20/03

17.5 ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
LINES INPOURED FOR UNSAFE ACTS
AND HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310192
DATE: 01/20/2003
TIME: 15:32 - 15:40

CUSTOMER: 2127 / VIOCOM INC.

P.O.:

GENERATOR: 0984 / VIOCOM INC.

GROSS: 87500 LBS

ORIGIN: CH / CHEMUNG

TARE: 38260 LBS

TRUCK: 532

LICENSE:

NET: 49240 LBS

MANIFEST:

COUNTY: NY / NEW YORK

GRID: CELL 7A

ROUTE: NA / Non App

PROFILE #: CV2310 / VIOCOM INC-BOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
03 / Soils - Landfill	24.62	T
FUELSUR / Fuel Surcharge		

Driver: Augusto

Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 17621-PA
TRAILER- NY-AE-92571
CELL# (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARGARET F. FRAUENFELDER	<i>[Signature]</i>	01	20	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
BOB NUGENT	<i>[Signature]</i>	01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Marvin	<i>[Signature]</i>	01	20	03

1 HIGH ACRES LANDFILL
ALL LOADS MUST BE TAPPED OR TIED DOWN
ONES IMPOSED FOR UNSAFE ACTS
AND HIGH VIZ VESTS REQUIRED

TICKET: 310200
DATE: 01/21/2003
TIME: 06:40 - 07:10

CUSTOMER: 3127 / AND ENVIRONMENTAL

P.O.:

GENERATOR: 0904 / VIACOM INC.

GROSS: 103720 LBS

ORIGIN: CH / CHENUNG

TARE: 39480 LBS

TRUCK: 336

LICENSE:

NET: 63240 LBS

MANIFEST:

DATE: NA / Non App

COUNTY: NY / NEW YORK

BRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

INMENT:

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	32.62	T
UELSUR / Fuel Surcharge		T

Driver: Rick Weighmaster: _____

NAME: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Approval #: CV2310	
15. Special Handling Instructions and Additional Information TRUCK - NY - 42744-PA TRAILER - NY - AE-92573 CELL # (15)	
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.	
Printed/Typed Name THOMAS FORCES, FRANK INC. OWNER	Signature [Signature] Month Day Year 01/20/03
17. Transporter 1 Acknowledgement of Receipt of Materials	
Printed/Typed Name R. HANN	Signature [Signature] Month Day Year 01/20/03
18. Transporter 2 Acknowledgement of Receipt of Materials	
Printed/Typed Name	Signature Month Day Year
19. Discrepancy Indication Space	
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.	
Printed/Typed Name [Signature]	Signature [Signature] Month Day Year 01/21/03

4M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
TINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310254
DATE: 01/21/2003
TIME: 09:17 - 09:51

CUSTOMER: 3127 / GAA SANITATION INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 114090 LBS

ORIGIN: CH / CHEMUNG

TARE: 33800 LBS

TRUCK: 0-7

LICENSE:

NET: 76260 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	38.14	T
UELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

V: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above	
Approval #: CV2310			
15. Special Handling Instructions and Additional Information TRUCK- NY-2540 PA TRAILER- NY-AE-2799 CELL# <u>(15)</u>			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.			
Printed/Typed Name <u>MARK GALEZ, FACILITY OWNER</u>		Signature <u>[Signature]</u>	Month Day Year <u>01/21/03</u>
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name <u>James Smith</u>		Signature <u>[Signature]</u>	Month Day Year <u>01/21/03</u>
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name <u>Dennis Beach</u>		Signature <u>[Signature]</u>	Month Day Year <u>01/21/03</u>

4 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310333
DATE: 01/21/2003
TIME: 13:09 - 13:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 102900 LBS

ORIGIN: CH / CHEMUNG

TARE: 33260 LBS

TRUCK: 536

LICENSE:

NET: 64640 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT (L)

COMMENT:

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	32.32	T
DELSUR / Fuel Surcharge		T

Driver: Rich Weighmaster: _____

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 42744- PA
TRAILER- NY- AE-92573
CELL # 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

MARCO GREGG, FACILITY AGENT

Signature

Month Day Year

01/21/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

A. Hann

Signature

Month Day Year

01/21/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

01/21/03

IN HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310395
DATE: 01/21/2003
TIME: 15:29 - 15:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.L:

GENERATOR: 0004 / VIACOM INC.

GROSS: 104080 LBS

ORIGIN: CH / CHEMUNO

TARE: 34160 LBS

TRUCK: D-7

TRAILER: 2799

NET: 69920 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
19 / Soils - Landfill	34.95	T
WELLSUR / Fuel Surcharge		T

Driver: John Smith Weighmaster: _____

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Description

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 254-PA
TRAILER - NY - AE-2799
CELL #

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

MARVIN MARVIN, FACAN ENG OWNERS ALBERT

Signature

Month Day Year

01/21/03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JAMES SMITH

Signature

Month Day Year

01/21/03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

ENNA BEACH

Signature

ENNA BEACH

Month Day Year

01/21/03

100 HIGH ACRES LANDFILL
ALL LOADS MUST BE TARRED OR TIED DOWN
FINE IMPROVED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310476
DATE: 01/22/2003
TIME: 10:23 - 10:56

CUSTOMER: 3127 / MGA ENV-VIACOM INC.

P.O. #:

GENERATOR: MGA / VIACOM INC.

GROSS: 99740 LBS

ORIGIN: CH / CHEMUNG

TARE: 34280 LBS

TRUCK: 0-7

LICENSE:

NET: 65460 LBS

MANIFEST:

ROUTE: NA / Non App

COUNTY: NY / NEW YORK

GRID: CELL 7A

PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.73	T
FUELSUR / Fuel Surcharge		T

Driver: [Signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 2540-PA
TRAILER- NY- AE-2799
CELL # 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AARON COLLETT, FALAN EXC ^{and HERTS} AGENT

Signature

[Signature]

Month Day Year

01 22 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JAMES SMITH

Signature

[Signature]

Month Day Year

01 22 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

[Signature]

Month Day Year

01 22 03

APPENDIX J

NYSDEC GEOPROBE® SAMPLE DATA, SUPPLEMENTAL SOIL INVESTIGATION



QUICK RESPONSE FAX OF LABORATORY RESULTS

8-17-04.

Today's Date

PROJECT ID: H Pln#

TO:

John Grathwol

New York State DEC - Region 8

5184029773

COPY TO:

FROM:

LIFE SCIENCE LABORATORIES, INC.

LSL PROJECT ID:

0413831

NUMBER OF PAGES TRANSMITTED:
(INCLUDING COVER PAGE)18

COMMENTS:

Note: Results are "as received" (NOT corrected
for dry weight) - galaxia

Thank you for the opportunity to be of service to you. We appreciate your business. If you need further assistance, please don't hesitate to contact us.

Need help with ...

Questions About Your Results

Price Quotations

Requests for Sample Kits or Scheduling Pickup of Samples

Status of Samples Currently Being Analyzed

Please Ask For ...

The Quality Department

The Client Services Department

The Field Services Department

The Technical Services Department

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If you did not receive all of the pages please contact us immediately at (315) 445-1105.

LIFE SCIENCE LABORATORIES, INC.
5854 Butternut Drive, E. Syracuse, NY 13057


LSL

John Grathwol
New York State DEC - Region 8
625 Broadway
Albany, NY 122337016

Phone: (518) 402-9775

FAX: (518) 402-9773

Authorization: D200209

Laboratory Analysis Report for the New York State Department of Environmental Conservation

Contract Number: C200209

NYS DEC Spill #:

NYS DEC Pin #: H0672

LSL Project ID: 0413831

Receive Date/Time: 08/12/04 10:07 by: MW

"I certify that this laboratory has current ELAP certification to provide the analytical results in this report and that the data package is in compliance with the terms and conditions of the contract."

John Grathwol CAD
Reviewed By

8-17-04
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

LSL Central Lab
5854 Butternut Drive
East Syracuse, NY 13057
Tel. (315) 445-1105
Fax (315) 445-1301
NYS DOH ELAP #10248
PA DEP #68-2556

LSL North Lab
131 St. Lawrence Avenue
Waddington, NY 13694
Tel. (315) 388-4476
Fax (315) 388-4061
NYS DOH ELAP #10900

LSL Finger Lakes Lab
16 N. Main St., PO Box 424
Wayland, NY 14722
Tel. (585) 728-3320
Fax (585) 728-2711
NYS DOH ELAP #11667

LSL Southern Tier Lab
30 East Main Street
Cuba, NY 14727
Tel. (585) 968-2640
Fax (585) 968-0906
NYS DOH ELAP #10760

LSL MidLakes Lab
699 South Main Street
Canandaigua, NY 14424
Tel. (585) 396-0270
Fax (585) 396-0377
NYS DOH ELAP #11369

A copy of this report was sent to:

Page 1 of 15

Date Printed: 8/17/04

-- LABORATORY ANALYSIS REPORT --**New York State DEC - Region 8 Albany, NY****Sample ID: B819 - 0x20 (Composite)****LSL Sample ID: 0413831-001****Location:****Sampled: 08/11/04 8:50****Sampled By:****Sample Matrix: SHW as Recd**

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1816	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	0.41	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.39	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	110	%R	8/13/04	8/13/04	AMW

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Date Printed:

8/17/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --*New York State DEC - Region 8 Albany, NY*

Sample ID: B819 - N - 8x10 (Composite)

LSL Sample ID: 0413831-002

Location:

Sampled: 08/11/04 9:20

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method

Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	3.7	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	1.1	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	52	%R	8/13/04	8/13/04	AMW

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Date Printed: 8/17/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --*New York State DEC - Region 8 Albany, NY*

Sample ID: B819 - N - 25x20 (Composite)

LSL Sample ID: 0413831-003

Location:

Sampled: 08/11/04 9:35

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	2.1	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	1.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	94	%R	8/13/04	8/13/04	AMW

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Date Printed: 8/17/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - N - 25x10 (Composite)

LSL Sample ID: 0413831-004

Location:

Sampled: 08/11/04 9:45

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method	Result Units		Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	1.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.59	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	102	%R	8/13/04	8/13/04	AMW

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Page 5 of 15

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

Date Printed: 8/17/04

-- LABORATORY ANALYSIS REPORT --*New York State DEC - Region 8 Albany, NY*Sample ID: B819 - N - (-25) $\pm$ 10 (Composite)

LSL Sample ID:

0413831-005

Location:

Sampled: 08/11/04 10:48

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method

Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	1.7	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	1.7	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	112	%R	8/13/04	8/13/04	AMW

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Page 8 of 15

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

Date Printed: 8/17/04

-- LABORATORY ANALYSIS REPORT --*New York State DEC - Region 8 Albany, NY*

Sample ID: B819 - N - (-25) x20 (Composite)

LSL Sample ID: 0413831-006

Location:

Sampled: 08/11/04 10:53

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	1.7	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.87	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	83	%R	8/13/04	8/13/04	AMW

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Date Printed: 8/17/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - N - 15x30 (Composite)

LSL Sample ID: 0413831-007

Location:

Sampled: 08/11/04 11:38

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	2.0	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	1.4	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	88	%R	8/13/04	8/13/04	AMW

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Page 8 of 15

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

Date Printed: 8/17/04

-- LABORATORY ANALYSIS REPORT --*New York State DEC - Region 8 Albany, NY*

Sample ID: B819 - Area 23 - 0x0 (Composite)

LSL Sample ID: 0413831-008

Location:

Sampled: 08/11/04 13:00

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method

Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	0.33	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.63	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	89	%R	8/13/04	8/13/04	AMW

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

Date Printed: 8/17/04

-- LABORATORY ANALYSIS REPORT --*New York State DEC - Region 8 Albany, NY*

Sample ID: B819 - Area 23 - 0x30S (Composite)

LSL Sample ID: 0413831-009

Location:

Sampled: 08/11/04 13:10

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1231	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	0.23	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	<0.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	78	%R	8/13/04	8/13/04	AMW

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Date Printed: 8/17/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --*New York State DEC - Region 8 Albany, NY*

Sample ID: B819 - Area 23 - 58x30S (Composite)

LSL Sample ID: 0413831-010

Location:

Sampled: 08/11/04 13:38

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	<0.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	102	%R	8/13/04	8/13/04	AMW

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Date Printed: 8/17/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - Area 23 - 0x35W (Composite)

LSL Sample ID: 0413831-011

Location:

Sampled: 08/11/04 13:50

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1245	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	2.7	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.78	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	100	%R	8/13/04	8/13/04	AMW

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Date Printed: 8/17/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --**New York State DEC - Region 8 Albany, NY****Sample ID: B819 - Area 23 - 0x67W (Composite)****LSL Sample ID: 0413831-012****Location:****Sampled: 08/11/04 13:55****Sampled By:****Sample Matrix: SHW as Recd**

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	6.4	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	3.0	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	99	%R	8/13/04	8/13/04	AMW

Life Science Laboratories, Inc.**Page 13 of 15****Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes****Date Printed: 8/17/04**

-- LABORATORY ANALYSIS REPORT --*New York State DEC - Region 8 Albany, NY*

Sample ID: B819 - Area 23 - 15x0W (Composite)

LSL Sample ID: 0413831-013

Location:

Sampled: 08/11/04 14:25

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	<0.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (UCB)	87	%R	8/13/04	8/13/04	AMW

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Date Printed: 8/17/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - Area 23 - 20x(-60)S (Composite)

LSL Sample ID: 0413831-014

Location:

Sampled: 08/11/04 14:40

Sampled By:

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1268	<0.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	89	%R	8/13/04	8/13/04	AMW

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Date Printed: 8/17/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 525	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	80-120	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Dodecane	40-110	40-110
DOH 310-14	Dodecane	40-110	40-110
DOH 310-15	Dodecane	40-110	40-110
DOH 310-34*	4-BFB	50-150	50-150
8015M_GRO*	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

*Run by GC/MS.

Units Key:
 ug/l = microgram per liter
 ug/kg = microgram per kilogram
 mg/l = milligram per liter
 mg/kg = milligram per kilogram
 %R = Percent Recovery



Life Science Laboratories, Inc

CHAIN OF CUSTODY RECORD

0-113831
NYSIDEXS/Torscheads

LSL Central Lab
5854 Batternut Drive
E. Syracuse, N.Y. 13057
Phone: (315)445-1105
Fax: (315)445-1301

LSL North Lab
131 St. Lawrence Ave.
Waddington, N.Y. 13694
Phone: (315)388-4478
Fax: (315)388-4061

LSL Finger I
16 N. Main St
Wayland, N.Y. 12587
Phone: (585)728-3320
Fax: (585)728-2711

LSL Tier Lab
St.
1727
Phone: (585)988-2840
Fax: (585)988-0908

Report Address:

Name: John Grathwal

Company: NYSDEC

Street: 625 Broadway

City/State: Albany, NY

Phone: (518) 402-9775

Email: jgrathw@gw.dec.state.ny.us

Client Project ID/Client Site ID

HPIN

Zip: 12233-7016

Fax: (518) 402-9773

Turnaround Time

Normal

14 DAY

☐

Pre-Authorized

Next Day*

2-Day*

☐

3-Day*

7-Day*

☒

*Additional Charges
may apply

Date Needed or Special Instructions:

Tue. Aug. 17th 2004

Authorization or P.O.

LSL Project Number

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers		Analyses	Preserv Check	LSL ID#
						#	size/type			
B819-Ox20	8/11/04	8(950)	comp	Soil		1		PCBS / (NYS: Area N)		001
B819-N-Ox10	"	920	"	"		1		"		002
B819-N-25x20	"	935	"	"		1		"		003
B819-N-25x10	"	945	"	"		1		"		004
B819-N-(-25)x10	"	1048	"	"		1		"		005
B819-N-(-25)x20	"	1053	"	"		1		"		006
B819-N-15x30	"	1138	"	"		1		"		007

LSL use only:

Custody Transfers

Sampled By:

Relinquished By: John Grathwal

Relinquished By:

Shipment Method:

Received By:

Received By: John Grathwal

Rec'd for Lab By: h. h. h.

Received Intact: Y N

Date Time

8/10/04 1500

08 12-04 10-07

Sample Temp

Containers this C-O-C

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY ***

Run COC

Dr. B. C. - La

08/17/04 11:27 FAX 315 445 1301

LSL

016/019



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

0413831

LSL Central Lab
5854 Batternet Drive
E. Syracuse, N.Y. 13657
Phone: (315)445-1105
Fax: (315)445-1301

LSL North Lab
131 St. Lawrence Ave.
Waddington, N.Y. 13694
Phone: (315)388-4476
Fax: (315)388-4061

LSL Finger Lakes Lab
16 N. Main St.
Wayland, N.Y. 14572
Phone: (585)728-3320
Fax: (585)728-2711

LSL Southern Tier Lab
30 East Main St.
Cuba, N.Y. 14727
Phone: (585)968-2840
Fax: (585)968-0908

Report Address:
Name: John Gorthwal
Company: NYSDEC
Street: 675 Broadway
City/State: Albany, NY
Phone: (518) 402-9773
Email: jcgorthw@nys.dec.state.ny.us
Zip: 12233-7016
Fax: (518) 402-9773

Turnaround Time
Normal ☐ 14 DAY
Pre-Authorized
Next Day* ☐ 2-Day* ☐ 3-Day* ☒ 7-Day* ☒
*Additional Charges may apply

Date Needed or Special Instructions:

Tue 8/17/04

Authorization or P.O. #

Client Project ID/Client Site ID

Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix	Preserv Added	Containers		Analyses	Preserv Check	LSL ID#
			grab/comp			#	size/type			
B819-AREA23-0x0	8/11/04	1300	comp	Soil		1		PCB _s		008
B819-AREA23-0x30S	"	1310	"	"		1		"		009
B819-AREA23-58430S	"	1338	"	"		1		"		010
B819-AREA23-0x35W	"	1350	"	"		1		"		011
B819-AREA23-0x67W	"	1355	"	"		1		"		012
B819-AREA23-1540W	"	1425	"	"		1		"		013
B819-AREA23-20460S	"	1440	"	"		1		"		014

LSL use only:

Containers this C-O-C		Custody Transfers		Date	Time
Sampled By:	Relinquished By:	Received By:	Received By:	8/16/04	1500
Relinquished By:	Relinquished By:	Rec'd for Lab By:	Rec'd for Lab By:	08-12-04	0:07
Shipment Method:	Received Intact:	Y N	Sample Temp		

All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY

Reg COC

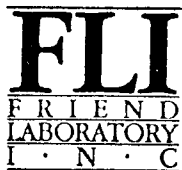
0.3 °C on IG

08/17/04 11:27 FAX 315 445 1301 LSL

018/018

APPENDIX K

POST-EXCAVATION VERIFICATION DATA, SUPPLEMENTAL SOIL REMEDIATION



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

FAGAN ENGINEERS

KAW DRAINAGE WAY, HORSEHEADS, NY

SAMPLED SEPTEMBER 20, 2004



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:

8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
001	98-028 Kaw Horseheads Drainage Way 14+25 EX Grab			9/20/2004 10:00	Client	
	8082 PCBs				SW-846 8082	9/21/04, 16:13, CPW
	PCB-1016	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1221	U	mg/Kg	0.32		9/21/04, 16:13, CPW
	PCB-1232	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1242	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1248	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1254	3.0	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1260	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	Decachlorobiphenyl (Surr)	93	% Rec			9/21/04, 16:13, CPW
	Tetrachlorometaxylene (Surr)	62	% Rec			9/21/04, 16:13, CPW
	8082 Extraction					9/21/04, 12:30, AGO
	Total Solids 2	60.4	%	0.01	CLP 3.0	9/21/04, 15:00, HRB

Approved By: _____

Jason Homrighaus, Managing Director

Key: E = estimated value < = less than the indicated value ug/L = micrograms per liter (equivalent to parts per billion)
 ND or U = analyte not detected mg/L = milligrams per liter (equivalent to parts per million)
 B = analyte was detected in the method or trip blank mg/Kg = milligrams per kilogram (equivalent to parts per million)

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113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:

8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
002	98-028 Kaw Horseheads Drainage Way 13+50 S Grab			9/20/2004 12:00	Client	
	8082 PCBs				SW-846 8082	9/22/04, 8:44, CPW
	PCB-1016	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1221	U	mg/Kg	0.24		9/22/04, 8:44, CPW
	PCB-1232	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1242	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1248	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1254	0.12	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1260	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	Decachlorobiphenyl (Surr)	88	% Rec			9/22/04, 8:44, CPW
	Tetrachlorometaxylene (Surr)	47	% Rec			9/22/04, 8:44, CPW
	8082 Extraction					9/21/04, 12:30, AGO
	Total Solids 2	80.9	%	0.01	CLP 3.0	9/21/04, 15:00, HRB

Approved By: _____

Jason Homrighaus, Managing Director

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Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:

8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
003	98-028 Kaw Horseheads Drainage Way 13+50 N Grab			9/20/2004 12:30	Client	
	8082 PCBs				SW-846 8082	9/22/04, 9:18, CPW
	PCB-1016	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1221	U	mg/Kg	0.28		9/22/04, 9:18, CPW
	PCB-1232	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1242	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1248	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1254	0.30	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1260	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	Decachlorobiphenyl (Surr)	87	% Rec			9/22/04, 9:18, CPW
	Tetrachlorometaxylene (Surr)	34	% Rec			9/22/04, 9:18, CPW
	8082 Extraction					9/21/04, 12:30, AGO
	Total Solids 2	69.9	%	0.01	CLP 3.0	9/21/04, 15:00, HRB

Approved By: _____

Jason Homrighaus, Managing Director

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PA 68180 EPA NY00033

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Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:

8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
004	98-028 Kaw Horseheads Drainage Way 13+90 Grab			9/20/2004 12:00	Client	
	8082 PCBs				SW-846 8082	9/22/04, 9:52, CPW
	PCB-1016	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1221	U	mg/Kg	0.26		9/22/04, 9:52, CPW
	PCB-1232	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1242	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1248	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1254	0.23	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1260	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	Decachlorobiphenyl (Surr)	89	% Rec			9/22/04, 9:52, CPW
	Tetrachlorometaxylene (Surr)	40	% Rec			9/22/04, 9:52, CPW
	8082 Extraction					9/21/04, 12:30, AGO
	Total Solids 2	73.3	%	0.01	CLP 3.0	9/21/04, 15:00, HRB

Approved By: _____

Jason Homrighaus, Managing Director

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FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:
8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
005	98-028 Kaw Horseheads Drainage Way 409-1045-4MS, 13+90 Grab				9/20/2004 12:00 Client	
	8082 PCBs				SW-846 8082	9/21/04, 18:29, CPW
	PCB-1016	0.47	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1221	U	mg/Kg	0.26		9/21/04, 18:29, CPW
	PCB-1232	U	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1242	U	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1248	U	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1254	0.68	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1260	0.42	mg/Kg	0.13		9/21/04, 18:29, CPW
	Decachlorobiphenyl (Surr)	107	% Rec			9/21/04, 18:29, CPW
	Tetrachlorometaxylene (Surr)	76	% Rec			9/21/04, 18:29, CPW
	8082 Extraction					9/21/04, 12:30, AGO

Approved By: _____

Jason Homrighaus, Managing Director

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Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:

8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
006	98-028 Kaw Horseheads Drainage Way 409-1045-4MSD/DUP, 13+90 Grab				9/20/2004 12:00	Client
	8082 PCBs				SW-846 8082	
	PCB-1016	0.30	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1221	U	mg/Kg	0.28		9/21/04, 19:04, CPW
	PCB-1232	U	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1242	U	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1248	U	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1254	0.60	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1260	0.41	mg/Kg	0.14		9/21/04, 19:04, CPW
	Decachlorobiphenyl (Surr)	103	% Rec			9/21/04, 19:04, CPW
	Tetrachlorometaxylene (Surr)	64	% Rec			9/21/04, 19:04, CPW
	8082 Extraction					9/21/04, 12:30, AGO

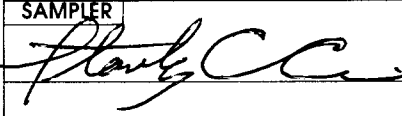
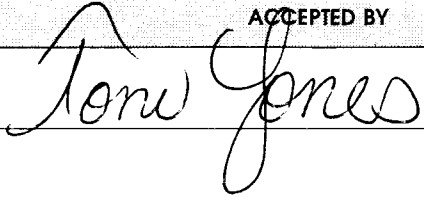
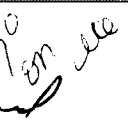
Approved By: _____

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CHAIN OF CUSTODY RECORD

 ONE RESEARCH CIRCLE WAVERLY NY 14892-1532 Telephone (607) 565 3500 Fax (607) 565-4083		CLIENT: FAGAN FNS ADDRESS: PHONE: 607-734-2165 FAX: 734-2169 PROJECT NO. / NAME KAW HORSEHEADS DRAINAGE WAY		INVOICE TO: ADDRESS: SAW COPY TO: ADDRESS:	
Sample Site: KAW HORSEHEADS DRAINAGE WAY P.O. # 98-028		Untreated Sodium thiosulfate HCl pH <2 Ascorbic acid & HCl pH <2 HNO₃ pH <2 H₂SO₄ pH <2 NaOH pH >12 NaOH & Zinc acetate pH >9 Acetic Buffer pH <3 Sodium sulfite			
DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS		ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
9-20-04 10:00	14+25 EX	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		PCB Level B	409-1045
9-20-04 12:00	13+50 S	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other			-1
9-20-04 12:30	13+50 N	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other			-2
9-20-04 12:00	13+90 W	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other			-3
					-4, -5, 6
RELINQUISHED BY	DATE / TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY	
SAMPLER 	9/24/04 5:10		510 9/20/04	Rush 36 HOUR TURN AROUND ^{70 min} 	
				SUSPECTED CONTAMINATION LEVEL	
				NONE SLIGHT MODERATE HIGH (please circle)	

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department

Semivolatiles

SDG/Project

Fagan

Fraction/Parameter

8082

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1045-1				
	-2				
	-3				
	-4				
	-5				
	-6				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<u>Tono Jones</u>	<u>9/21/04</u>	<u>8:25</u>	<u>Andrea Gutierrez</u>	<u>9/21/04</u>	<u>8:25</u>	<u>L</u>
1	<u>Andrea Gutierrez</u>	<u>9/21/04</u>	<u>13:23</u>	<u>Tono Jones</u>	<u>9/21/04</u>	<u>13:23</u>	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI

**FRIEND
LABORATORY
INC**

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Lab Department Wetchem

SDG/Project Fagan

Fraction/Parameter Total Solids

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1045-1				
	-2				
	-3				
	-4				
	-5				
	-6				

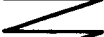
Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Loni Jones	9/21/04	8:15	Anthony Fagan	9/21	8:55	
1	Anthony Fagan	9/21	16:55	Loni Jones	9/21/04	16:55	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME <u>FRIEND LABORATORY, INC.</u> CITY/STATE <u>WAVERLY, NY</u>	
CASE NO. _____	SDG NO. _____ SDG NOS. TO FOLLOW _____ SAS NO. _____
CONTRACT NO. <u>FAGAN ENGINEERS, INC./KAW DRAINAGE WAY, HORSEHEADS</u> ASP DATE <u>09/20/04</u>	
0409-1045	

	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
1. <u>Inventory Sheet</u> (Form DC-2) (Do not number)	<u>1</u>	<u>3</u>	_____	_____
2. <u>SDG Case Narrative</u>	<u>1</u>	<u>2</u>	_____	_____
3. <u>Contract Lab Sample Information Sheet</u> (CLSIS)	<u>1</u>		_____	_____
4. <u>PCB Data</u>				
a. QC Summary	<u>2</u>		_____	_____
Surrogate Percent Recovery Summary				
(Form II-PCB)	<u>3</u>		_____	_____
MS/MSD Summary (Form III-PCB)	<u>4</u>	<u>5</u>	_____	_____
Method Blank Summary (Form IV-PCB)	<u>6</u>		_____	_____
IDL's	<u>7</u>		_____	_____
b. Sample Data				
TCL Results (Form I-PCB)	<u>8</u>	<u>27</u>	_____	_____
Chromatograms (Primary Column)			_____	_____
Chromatograms from second GC column confirmation				
GC Integration report or data system printout and				
calibration plots			_____	_____
Manual work sheets			_____	_____
UV traces from GPC (if available)			_____	_____
For pesticides/Aroclors confirmed by GC/MS, copies				
of raw spectra and copies of background-				
subtracted mass spectra of target compounds				
(samples and standards)			_____	_____
c. Standards Data				
Initial Calibration Summary				
(Form VI-PCB)	<u>28</u>	<u>30</u>	_____	_____
Calibration Verification Summary (Form VII-PCB)	<u>31</u>	<u>35</u>	_____	_____
Analytical Sequence (Form VIII-PCB)	<u>36</u>		_____	_____
Pesticide Identification Summary for Multicomponent				
Analytes (Form X-PCB)	<u>37</u>	<u>44</u>	_____	_____
Chromatograms and data system printouts				
A printout of retention times and corresponding				
peak areas or peak heights	<u>45</u>	<u>118</u>	_____	_____

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____	SDG NO. _____	SDG NOS. TO FOLLOW _____	SAS NO. _____
0409-1045			

	PAGE NOS.			
	FROM	TO	LAB	NYSDEC
d. Raw QC Data				
Blank Data	119	122		
Matrix Spike Blank Data	123	127		
Matrix Spike Data	128	132		
Matrix Spike Duplicate Data	133	137		
5. <u>Miscellaneous Data</u>				
Original preparation and analysis forms or copies of preparation and analysis logbook pages	138	161		
Internal sample and sample extract transfer chain-of-custody records	162	164		
Screening records				
All instrument output, including strip charts from screening activities (describe or list)				

6. <u>NYSDEC Shipping/Receiving Documents</u>				
Airbills (No. of shipments _____)				
Chain-of-Custody Records	165			
Sample Tags				
Sample Log-in Sheet (Lab & DC-1)	166	170		
SDG Cover Sheet				
Miscellaneous Shipping/Receiving Records (describe or list)				

7. <u>Internal Lab Sample Transfer Records and Tracking Sheets</u> (describe or list)				

8. <u>Other Records</u> (describe or list)				
Telephone Communication Log				

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ SAS NO. _____
0409-1045

9. Comments: _____

Completed by: (CLP Lab)

Audited by: (NYSDEC)

Elizabeth A Keator

(Signature)

(Signature)

Elizabeth A. Keator/Quality Assurance

(Printed Name/Title)

(Printed Name/Title)

09/23/04

(Date)

(Date)



Laboratory Validation and Usability Assessment

Project: Fagan Engineers, Inc.
Kaw Drainage Way, Horseheads, NY
Sampled September 20, 2004

The data reported in this package have been reviewed for compliance with QC acceptance limits as specified in the method cited for each analysis.

These statistical limits are typically based on historical laboratory data for a given sample matrix, and will not exceed any default limits specified by the method. CLP acceptance limits are also considered.

The following Quality Control operations are considered in the validation of reported results:

Holding times, surrogate recovery, spiked sample recovery, duplicates/spiked duplicate precision, tuning criteria, internal standard variation, continuing calibration variation, reference (check) sample recovery, and instrument, method, trip and field blanks. The appropriate frequency for each operation is also considered.

Every effort has been made to report data that is compliant with the EPA methodology cited for each analysis. In cases where the laboratory was unable to meet all method requirements prior to sample expiry, either due to the nature of the sample or other technical difficulty, results are reported with qualification with the understanding that qualified results may not be suitable for compliance purposes. The internal technical review is based on the USEPA Contract Laboratory Program *National Functional Guidelines for Organic Data Review* (EPA 540/R-99/008, October 1999) and *National Functional Guidelines for Inorganic Data Review* (EPA 540/R-01/008, July 2002).

Validation

Four site samples and a matrix spike/matrix spike duplicate set were received on September 20, 2004. The temperature was 7°C, as received with ice.

PCB

Site samples were analyzed by EPA method 8082 for PCBs with a two-microliter injection volume.

RTX-CLPesticides 1 and RTX-CLPesticides 2 capillary columns, 0.32 mm ID, with purge packed inlets and electronic pressure control are used on an Hewlett-Packard 5890 series II with dual ECD and an HP 7673 autosampler with simultaneous injection. Data is collected with HP Chemstation software and processed by Thruput with Target software. Only Column RTX-CLPesticides 2 was used for these analyses. Form 10's are provided in order to verify pattern recognition.

Surrogate recoveries were within limits for the site samples.

Site sample 13+90 was spiked in duplicate. Spike recoveries were within acceptance limits.

Precision as indicated by RPD was within acceptance limits.

One blank spike was associated with the site samples. Blank spike recoveries were within the acceptance limits.

No analytical difficulties were encountered.

Usability Assessment

All reported data were found to be valid and usable within the EPA National Functional Validation guidelines except those that were qualified in this Laboratory Validation.

Laboratory validation and
Usability assessment conducted by:

Date: September 23, 2004



Elizabeth A. Keator
Quality Assurance

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Sample ID Summary
Page 1 of 1

00001

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SW846/8082
ANALYSES

00002

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045
GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm)

	EPA SAMPLE NO.	TCX %REC #	DCB %REC #	S3 %REC #	S4 %REC #	S5 %REC #	S6 %REC #	TOT OUT
01	MB45	67	86					0
02	QC45	74	87					0
03	409-1045-1	62	93					0
04	409-1045-2	70	97					0
05	409-1045-3	63	107					0
06	409-1045-4	66	97					0
07	409-1045-4MS	76	107					0
08	409-1045-4MSD	64	103					0
09	BLANK01	0D	0D					0
10	BLANK02	0D	0D					0
11	409-899-1R	68	114					0
12	409-899-2R	71	116					0
13	409-899-3R	55	103					0
14	409-899-3MSR	79	114					0
15	409-899-3MSD	67	120					0
16	BLANK03	0D	0D					0
17	BLANK04	0D	0D					0
18	409-900-1R	64	108					0
19	BLANK05	0D	0D					0
20	BLANK06	0D	0D					0
21	409-1045-2R	47	88					0
22	409-1045-3R	34	87					0
23	409-1045-4R	40	89					0
24	BLANK07	0D	0D					0
25	BLANK08	0D	0D					0
26								
27								
28								
29								
30								

20R
9/23/04

ADVISORY
QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

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

3F
SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC.

Reference: E2985197

Lab code: 10252

Date Extracted: 09/21/04

Matrix Spike - Lab Sample No.: 0409-1045-4

Date Analyzed: 09/22/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC	QC LIMITS REC
PCB 1016	657	0	423	64	38 - 137
PCB 1260	657	0	473	72	10 - 173

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC	% RPD	QC RPD	LIMITS REC
PCB 1016	681	301	44	34	40	38 - 137
PCB 1260	681	412	61	14	40	10 - 173

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

* Values outside of QC limits

RPD: 0 out of 2 outside limits
Spike Recovery: 0 out of 4 outside limits

COMMENTS:

00004

3F
SOIL PCB BLANK SPIKE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC.

Reference: E2985171

Lab code: 10252

Date Extracted: 09/21/04

Matrix Spike - Lab Sample No.: QC 45

Date Analyzed: 09/22/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC LIMITS REC
PCB 1016	485	0	375	77	38 - 137
PCB 1260	485	0	413	85	10 - 173

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

MB45

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Lab Sample ID: MB45

Lab File ID: E2985170

Matrix (soil/water) SOIL

Extraction: (SepF/Cont/Sonc/Other) SONC

Sulfur Cleanup (Y/N) N

Date Extracted: 09/20/4

Date Analyzed (1): 09/21/4

Date Analyzed (2):

Time Analyzed (1): 1431

Time Analyzed (2):

Instrument ID (1): HP1

Instrument ID (2):

GC Column (1): RTX-CLPESTICIDES 2 ID: 0.32(mm)

GC Column (2): ID:

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

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	QC45	QC45	09/21/4	
02	409-1045-1	409-1045-1	09/21/4	
03	409-1045-2	409-1045-2	09/21/4	
04	409-1045-3	409-1045-3	09/21/4	
05	409-1045-4	409-1045-4	09/21/4	
06	409-1045-4MS	409-1045-4MS	09/21/4	
07	409-1045-4MSD	409-1045-4MSD	09/21/4	
08	BLANK01	BLANK01	09/21/4	
09	BLANK02	BLANK02	09/21/4	
10	409-899-1R	409-899-1R	09/21/4	
11	409-899-2R	409-899-2R	09/21/4	
12	409-899-3R	409-899-3R	09/21/4	
13	409-899-3MSR	409-899-3MSR	09/21/4	
14	409-899-3MSD	409-899-3MSDR	09/21/4	
15	BLANK03	BLANK03	09/22/4	
16	BLANK04	BLANK04	09/22/4	
17	409-900-1R	409-900-1R	09/22/4	
18	BLANK05	BLANK05	09/22/4	
19	BLANK06	BLANK06	09/22/4	
20	409-1045-2	409-1045-2	09/22/04	
21	409-1045-3	409-1045-3	09/22/04	
22	409-1045-4	409-1045-4	09/22/04	
23				
24				
25				
26				

COMMENTS:

8082 10/22/02	RTX-CLPEST 2						UG/L IN WATER	CRDL (UG/L)
	UG/L ON COLUMN						IDL	
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
Tetrachloro-m-xylene	6.43	6.62	6.53	6.52	0.0955	0.664	0.01	0.050
Decachlorobiphenyl	2.33	2.63	2.51	2.49	0.149	1.04	0.01	0.10
PCB 1016	8.72	6.71	6.44	7.29	1.25	8.7	0.1	1.0
PCB 1221	17.30	21.26	23.39	20.65	3.09	21.5	0.2	2.0
PCB 1232	16.71	13.03	14.94	14.89	1.84	12.8	0.1	1.0
PCB 1242	10.01	10.71	11.10	10.61	0.555	3.86	0.04	1.0
PCB 1248	13.05	12.31	10.92	12.09	1.08	7.52	0.08	1.0
PCB 1254	14.63	15.76	15.48	15.29	0.588	4.09	0.04	1.0
PCB 1260	20.45	21.22	20.65	20.77	0.397	2.76	0.03	1.0

00007

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-1

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL

Lab Sample ID: 409-1045-1

Sample wt/vol: 10.2 (g/mL) G

Lab File ID: E2985173

% Moisture: ~~839.6~~ decanted: (Y/N) N

Date Received: 09/20/4

ear 9/23/04

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	160 0.16 U
1104-28-2-----Aroclor-1221	320 0.32 U
11141-16-5-----Aroclor-1232	160 0.16 U
53469-21-9-----Aroclor-1242	160 0.16 U
11097-69-1-----Aroclor-1254	3022.64
11096-82-5-----Aroclor-1260	160 0.16 U
-----Aroclor-1248	160 0.16 U

ear 9/23/04

FORM I PEST

00008

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985173.D
 Lab Smp Id: 409-1045-1 Client Smp ID: 409-1045-1
 Inj Date : 21-SEP-2004 16:13
 Operator : CPW Inst ID: hp1.i
 Smp Info : 409-1045-1 10X
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 22-Sep-2004 08:45 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1
 Dil Factor: 10.00000
 Integrator: Falcon Compound Sublist: PCB.sub
 Target Version: 3.40 Sample Matrix: SOIL
 Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.193	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	60.450	Total Solid

CONCENTRATIONS								
			ON-COL		FINAL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)		(ug/Kg)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	

\$ 1 Tetrachloro-m-xylene					CAS #:			
6.433	6.420	0.013	249812	31.1878	506.14			

\$ 29 Decachlorobiphenyl					CAS #:			
18.390	18.387	0.003	184272	46.3035	751.45			

25 Aroclor-1254					CAS #: 11097-69-1			
12.043	12.040	0.003	81296	251.163	4076.05	80.00- 120.00	100.00 (H)	
12.940	12.940	0.000	94021	187.623	3044.89	128.33- 168.33	115.65	
13.353	13.353	0.000	56832	162.133	2631.22	79.34- 119.34	69.91	
13.687	13.687	0.000	51609	209.275	3396.27	51.50- 91.50	63.48	
14.377	14.377	0.000	47432	121.068	1964.78	88.05- 128.05	58.34	
Average of Peak Concentrations =					3022.64	/1000 = 3.0 ug/ml		

$$\frac{\left(\frac{0.01 \mu\text{g}}{\text{ml}}\right)(10 \text{ ml})(10)}{(10.193 \text{ g})(0.6045)} \times \frac{1000 \text{ g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.16 \text{ mg/kg}$$

00009

QC Flag Legend

H - Operator selected an alternate compound hit.

Date: 21-SEP-2004 16:13

Client ID: 409-1045-1

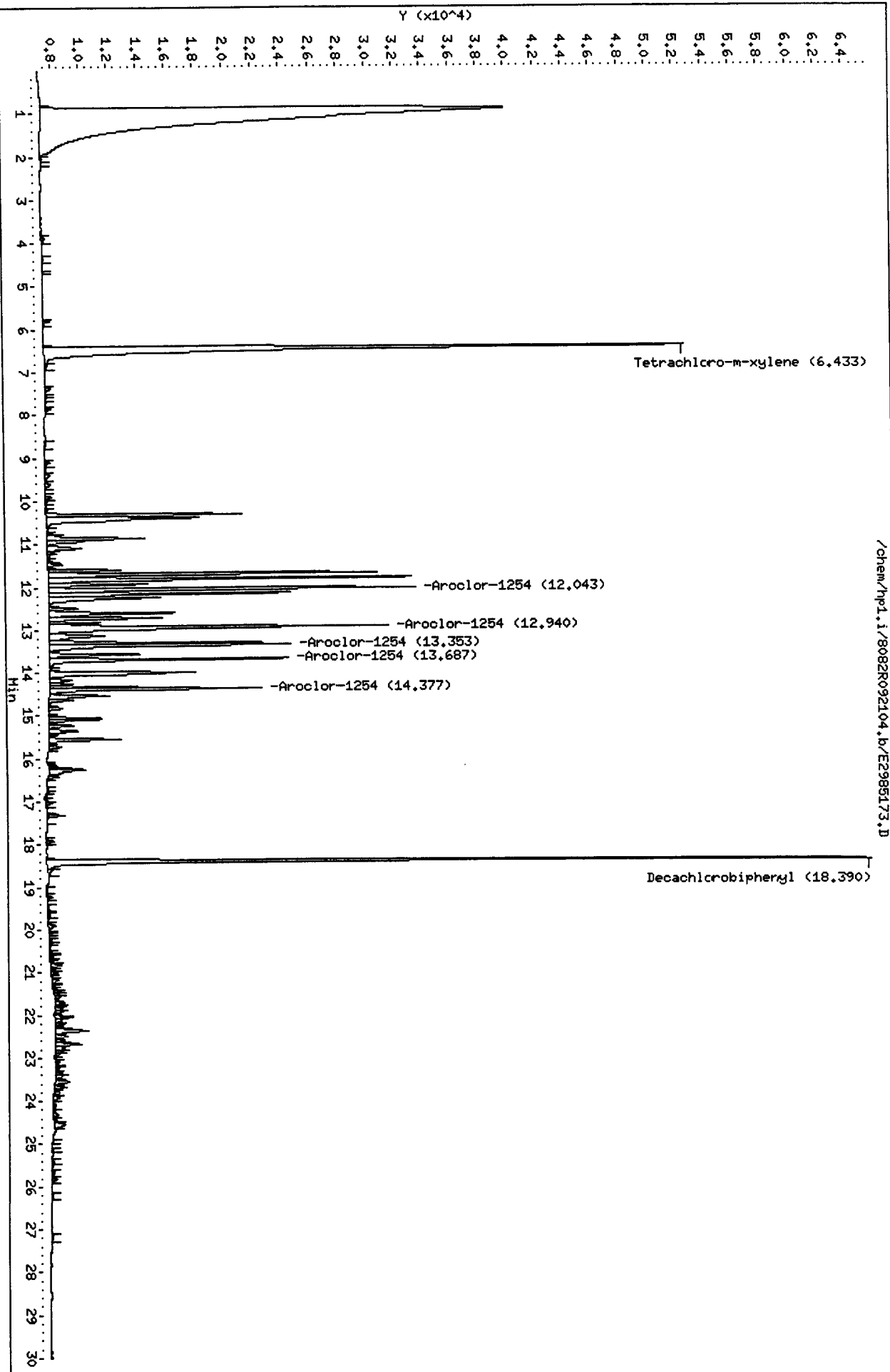
Instrument: hpl.i

Sample Info: 409-1045-1 10X

Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Operator: CPM
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985173.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-1 10X
Misc Info:
Analysis Date: 21-SEP-2004 16:13
Sample Matrix: SOIL
File Number: 5173

```
=====
Dilution Factor: 10.0000
Sample Weight: 10.1934
Final Volume: 10.0000
Total Solid : 60.4500
-----
```

```
=====
Analytes (ug/Kg)
-----
```

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	3022.64
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	62.38%
Decachlorobiphenyl	92.61%

Analyst: CPW
Report Date: 09/22/2004 10:12

Supervisor: _____
Date: _____

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-2R

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL

Lab Sample ID: 409-1045-2R

Sample wt/vol: 10.7 (g/mL) G

Lab File ID: E2985195

% Moisture: ~~0.19.1~~ decanted: (Y/N) N

Date Received: 09/20/4

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/22/4

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	120 0.12	U
1104-28-2-----Aroclor-1221	230 0.23	U
11141-16-5-----Aroclor-1232	120 0.12	U
53469-21-9-----Aroclor-1242	120 0.12	U
11097-69-1-----Aroclor-1254	121.47	
11096-82-5-----Aroclor-1260	120 0.12	U
-----Aroclor-1248	120 0.12	U

02R
9/23/04

FORM I PEST

00013

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985195.D
Lab Smp Id: 409-1045-2R Client Smp ID: 409-1045-2R
Inj Date : 22-SEP-2004 08:44
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1045-2 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:31 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.688	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.900	Total Solid

CONCENTRATIONS							
			ON-COL	FINAL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO	
=====							
\$ 1 Tetrachloro-m-xylene CAS #:							
6.433	6.420	0.013	203641	23.3385	269.91		

\$ 29 Decachlorobiphenyl CAS #:							
18.393	18.387	0.006	176778	44.0271	509.17		

25 Aroclor-1254 CAS #: 11097-69-1							
12.043	12.040	0.003	10144	17.5199	202.61	80.00- 120.00	100.00 (MH)
12.943	12.940	0.003	6592	1.75491	20.30	128.33- 168.33	64.98
13.357	13.353	0.004	6468	9.38420	108.53	79.34- 119.34	63.76
13.690	13.687	0.003	8612	22.9225	265.09	51.50- 91.50	84.90
14.383	14.377	0.006	8487	0.93459	10.81	88.05- 128.05	83.67
Average of Peak Concentrations =				121.47			

$$\frac{(0.01 \frac{\mu g}{ml})(10 ml)(10)}{(10.6884 g)(0.809)} \times \frac{1000 g}{kg} \times \frac{mg}{1000 \mu g} = 0.12 \frac{mg}{kg}$$

00014

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

00015

Date: 22-SEP-2004 08:44

Client ID: 409-1045-2R

Sample Info: 409-1045-2 10X

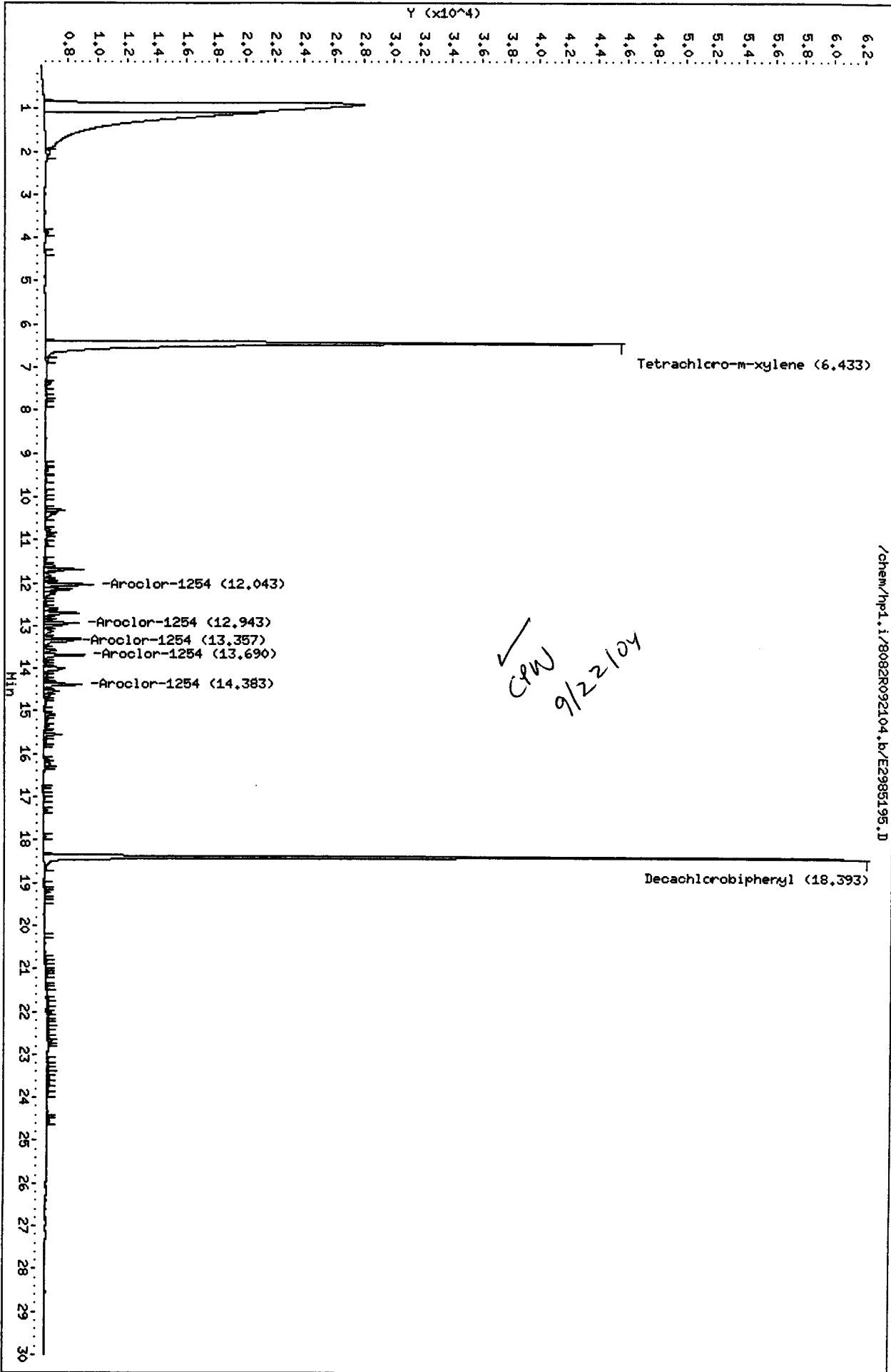
Volume Injected (uL): 2.0

Column phase: RTX-CL-Pesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985195.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-2 10X
Misc Info:
Analysis Date: 22-SEP-2004 08:44
Sample Matrix: SOIL
File Number: 5195

=====

Dilution Factor:	10.0000
Sample Weight:	10.6884
Final Volume:	10.0000
Total Solid :	80.9000

=====

Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	121.47
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	46.68%
Decachlorobiphenyl	88.05%

Analyst: CPW
Report Date: 09/22/2004 10:33

Supervisor: _____
Date: _____

00017

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-3R

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL

Lab Sample ID: 409-1045-3R

Sample wt/vol: 10.2 (g/mL) G

Lab File ID: E2985196

ear
9/23/04

% Moisture: 30.1 decanted: (Y/N) N

Date Received: 09/20/4

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/22/4

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----	Aroclor-1016	140 0.14	U
1104-28-2-----	Aroclor-1221	280 0.28	U
11141-16-5-----	Aroclor-1232	140 0.14	U
53469-21-9-----	Aroclor-1242	140 0.14	U
11097-69-1-----	Aroclor-1254	296.41	
11096-82-5-----	Aroclor-1260	140 0.14	U
-----	Aroclor-1248	140 0.14	U

ear
9/23/04

FORM I PEST

00018

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985196.D
Lab Smp Id: 409-1045-3R Client Smp ID: 409-1045-3R
Inj Date : 22-SEP-2004 09:18
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1045-3 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:31 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.238	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	69.900	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene				CAS #:	
6.433	6.420	0.013	166508	17.0257	237.92	
\$ 29	Decachlorobiphenyl				CAS #:	
18.390	18.387	0.003	175678	43.6930	610.56	
25	Aroclor-1254				CAS #: 11097-69-1	
12.043	12.040	0.003	15734	35.8758	501.33 80.00- 120.00	100.00 (H)
12.943	12.940	0.003	8894	6.64882	92.91 128.33- 168.33	56.53
13.357	13.353	0.004	9228	17.7550	248.11 79.34- 119.34	58.65
13.690	13.687	0.003	12765	40.9220	571.84 51.50- 91.50	81.13
14.380	14.377	0.003	9758	4.85523	67.85 88.05- 128.05	62.02
Average of Peak Concentrations =				296.41		

$$\frac{(0.01 \frac{\mu g}{ml})(10 ml)(10)}{(10.2377 g)(0.699)} \times \frac{1000 g}{kg} \times \frac{mg}{1000 \mu g} = 0.14 \frac{mg}{kg}$$

00019

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/hpl.i/8082R092104.b/E2985196.D
Date : 22-SEP-2004 09:18

Client ID: 409-1045-3R

Sample Info: 409-1045-3 10X

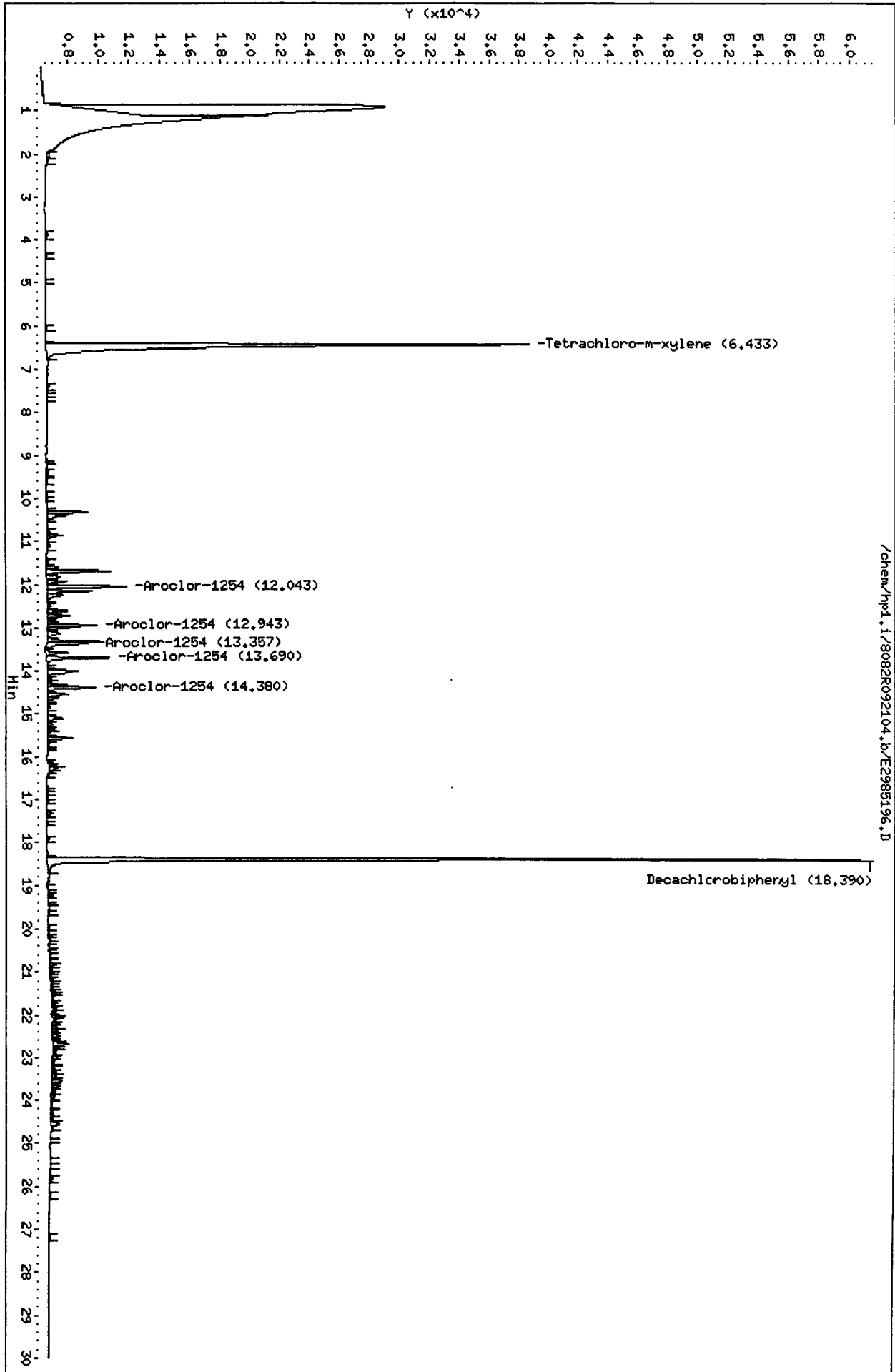
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985196.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-3 10X
Misc Info:
Analysis Date: 22-SEP-2004 09:18
Sample Matrix: SOIL
File Number: 5196

=====

Dilution Factor:	10.0000
Sample Weight:	10.2377
Final Volume:	10.0000
Total Solid :	69.9000

=====

Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	296.41
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	34.05%
Decachlorobiphenyl	87.39%

Analyst: CPW
Report Date: 09/22/2004 10:33

Supervisor: _____
Date: _____

00022

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-4~~R~~

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL

Lab Sample ID: 409-1045-4~~R~~ *laR*
9/23/04

Sample wt/vol: 10.5 (g/mL) G

Lab File ID: E2985197

% Moisture: ~~0.26.7~~ decanted: (Y/N) N

Date Received: 09/20/4

laR 9/23/04
Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/22/4

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	130 0.13	U
1104-28-2-----	Aroclor-1221	260 0.26	U
11141-16-5-----	Aroclor-1232	130 0.13	U
53469-21-9-----	Aroclor-1242	130 0.13	U
11097-69-1-----	Aroclor-1254	232.08	
11096-82-5-----	Aroclor-1260	130 0.13	U
-----	Aroclor-1248	130 0.13	U
		<i>laR</i>	
		9/23/04	

FORM I PEST

00023

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985197.D
Lab Smp Id: 409-1045-4R Client Smp ID: 409-1045-4R
Inj Date : 22-SEP-2004 09:52 Inst ID: hp1.i
Operator : CPW
Smp Info : 409-1045-4 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:16 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon
Target Version: 3.40
Processing Host: TARGET3
Compound Sublist: PCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.491	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	73.280	Total Solid

CONCENTRATIONS								
			ON-COL	FINAL				
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET	RANGE	RATIO
--	-----	-----	-----	-----	-----	-----	-----	-----
\$ 1 Tetrachloro-m-xylene					CAS #:			
6.430	6.420	0.010	185021	20.1730	262.42			

\$ 29 Decachlorobiphenyl					CAS #:			
18.390	18.387	0.003	179083	44.7273	581.82			

25 Aroclor-1254					CAS #: 11097-69-1			
12.043	12.040	0.003	11700	22.6293	294.37	80.00-	120.00	100.00 (H)
12.940	12.940	0.000	7582	3.85959	50.21	128.33-	168.33	64.80
13.353	13.353	0.000	7270	11.8166	153.71	79.34-	119.34	62.14
13.687	13.687	0.000	10951	33.0600	430.05	51.50-	91.50	93.60
14.377	14.377	0.000	7571			88.05-	128.05	64.71
Average of Peak Concentrations =					232.08			

$$\frac{(0.01 \frac{\mu\text{g}}{\text{ml}})(10 \text{ ml})(10)}{(10.4905 \text{ g})(0.7328)} \times \frac{1000 \text{ g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.13 \frac{\text{mg}}{\text{kg}}$$

00024

QC Flag Legend

H - Operator selected an alternate compound hit.

Date : 22-SEP-2004 09:52

Client ID: 409-1045-4R

Sample Info: 409-1045-4 10X

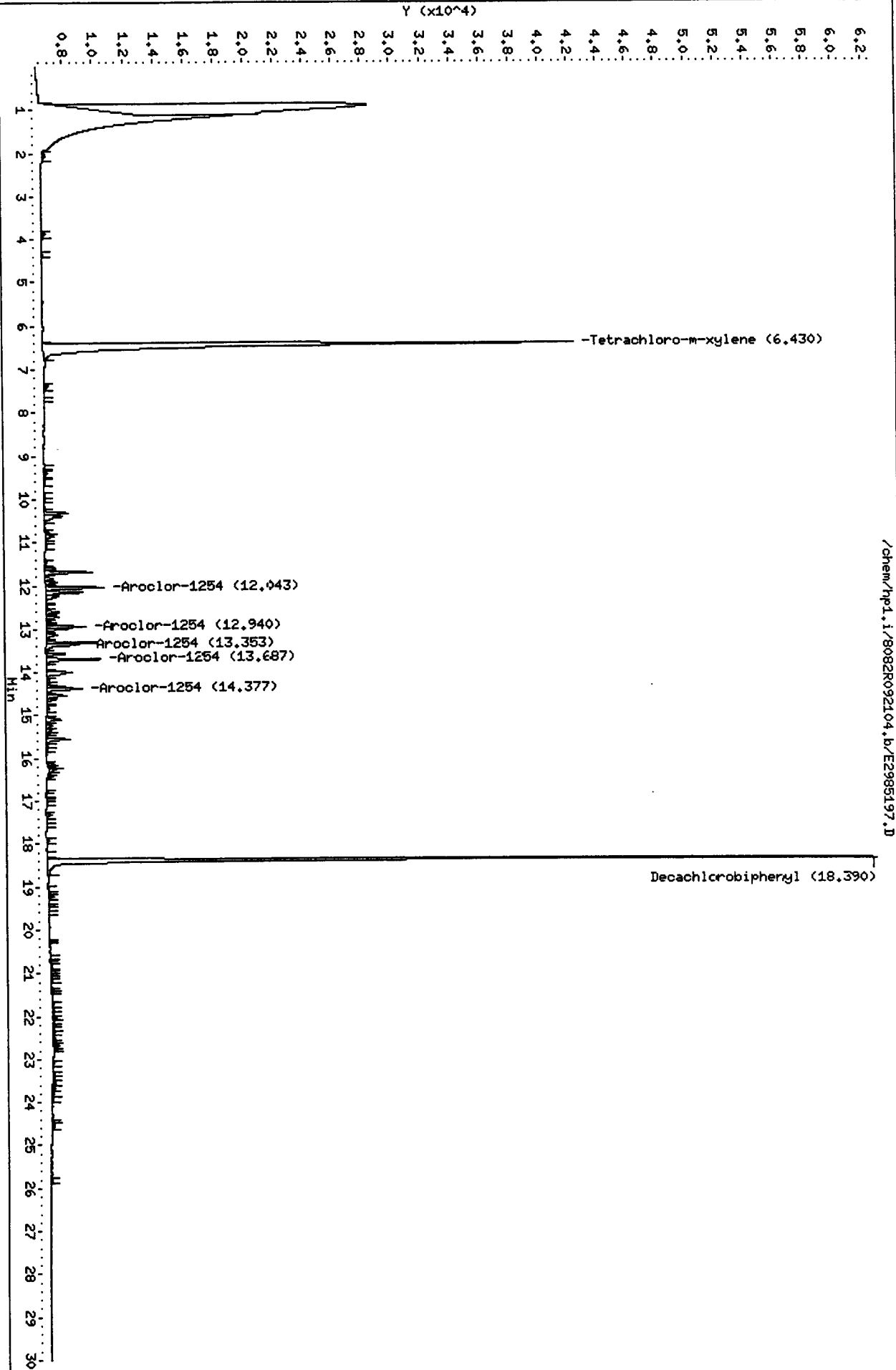
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl1.i

Operator: CPM

Column diameter: 0.32



00026

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985197.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-4 10X
Misc Info:
Analysis Date: 22-SEP-2004 09:52
Sample Matrix: SOIL
File Number: 5197

=====
Dilution Factor: 10.0000
Sample Weight: 10.4905
Final Volume: 10.0000
Total Solid : 73.2800

=====
Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	232.08
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	40.35%
Decachlorobiphenyl	89.45%

Analyst: CPW
Report Date: 09/22/2004 10:30

Supervisor: _____
Date: _____

00027

Lab Name: FRIEND LABORATORY, INC.

Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092

Instrument ID: HP1

GC Column: RTX-CLPest2 ID: 0.32 (mm)

Date(s) Analyzed: 09/20/04 09/21/04

COMPOUND	Peak #	RT OF STANDARDS						MEAN RT	RT WINDOW	
		10 ppb	50 ppb	100 ppb	250 ppb	500 ppb	1000 ppb		FROM	TO
PCB 1016	1	9.19	9.19	9.19	9.19	9.18	9.18	9.19	9.09	9.29
	2	9.90	9.90	9.90	9.89	9.89	9.89	9.89	9.79	9.99
	3	10.11	10.11	10.11	10.11	10.11	10.10	10.11	10.01	10.21
	4	10.32	10.31	10.31	10.31	10.31	10.31	10.31	10.21	10.41
	5	10.39	10.39	10.39	10.39	10.39	10.39	10.39	10.29	10.49
PCB 1221	1				7.26			7.26	7.16	7.36
	2				7.60			7.60	7.50	7.70
	3				7.73			7.73	7.63	7.83
PCB 1232	1				7.73			7.73	7.63	7.83
	2				8.66			8.66	8.56	8.76
	3				9.60			9.60	9.50	9.70
	4				9.90			9.90	9.80	10.00
	5				10.11			10.11	10.01	10.21
PCB 1242	1				7.36			7.36	7.26	7.46
	2				7.73			7.73	7.63	7.83
	3				8.66			8.66	8.56	8.76
	4				9.60			9.60	9.50	9.70
	5				9.90			9.90	9.80	10.00
PCB 1248	1				10.31			10.31	10.21	10.41
	2				10.39			10.39	10.29	10.49
	3				10.86			10.86	10.76	10.96
	4				11.59			11.59	11.49	11.69
	5				11.68			11.68	11.58	11.78
PCB 1254	1	12.04	12.04	12.04	12.04	12.04	12.04	12.04	11.94	12.14
	2	12.94	12.94	12.94	12.94	12.94	12.94	12.94	12.84	13.04
	3	13.35	13.35	13.35	13.35	13.35	13.35	13.35	13.25	13.45
	4	13.68	13.69	13.69	13.69	13.68	13.68	13.69	13.59	13.79
	5	14.37	14.38	14.38	14.38	14.37	14.37	14.38	14.28	14.48
PCB 1260	1	14.53	14.53	14.53	14.53	14.53	14.53	14.53	14.43	14.63
	2	14.63	14.63	14.63	14.63	14.63	14.63	14.63	14.53	14.73
	3	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.00	15.20
	4	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.13	15.33
	5	15.56	15.56	15.56	15.56	15.55	15.55	15.56	15.46	15.66
Tetrachloro-m-xylene		6.44	6.43	6.43	6.42	6.42	6.42	6.43	6.33	6.53
Decachlorobiphenyl		18.39	18.39	18.39	18.39	18.38	18.39	18.39	18.29	18.49

Retention time windows are ± 0.1 minutes for all compounds.

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: _____ Contract: _____
 Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: FAGAN409-899
 Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
 LAB FILE ID: RF10: E2985142 RF50: E2985143 RF100: E2985144
 RF250: E2985151 RF500: E2985146

COMPOUND	RF10	RF50	RF100	RF250	RF500
=====	=====	=====	=====	=====	=====
Aroclor-1016	220.4	188.2	193.3	184.0	160.3
(2)	462.9	351.8	294.4	306.7	263.5
(3)	206.0	169.4	150.0	160.1	144.9
(4)	246.3	192.6	170.3	168.8	144.4
(5)	243.6	185.4	170.6	168.9	147.3
Aroclor-1221				94.3	
(2)				73.8	
(3)				250.1	
(4)					
(5)					
Aroclor-1232				268.6	
(2)				183.7	
(3)				278.0	
(4)				129.9	
(5)				67.3	
Aroclor-1242				132.4	
(2)				204.7	
(3)				357.6	
(4)				569.0	
(5)				281.2	
Aroclor-1254	583.1	427.6	378.4	360.1	301.8
(2)	835.5	603.9	559.3	537.0	467.8
(3)	633.5	408.3	375.4	363.6	330.2
(4)	467.7	311.3	286.6	261.8	231.1
(5)	605.9	455.7	417.3	406.5	366.0
Aroclor-1260	458.2	372.5	395.7	325.9	282.8
(2)	237.1	200.2	225.9	188.5	170.9
(3)	476.8	390.0	408.4	350.1	311.6
(4)	253.2	211.1	224.1	190.0	171.5
(5)	816.0	673.9	696.4	605.1	547.5
Aroclor-1248				226.1	
(2)				199.7	
(3)				279.7	
(4)				269.7	
(5)				298.0	
=====	=====	=====	=====	=====	=====
Tetrachloro-m-xylene	9319	8171	6663	6615	6078
Decachlorobiphenyl	6800	4674	3539	3591	3357

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: Contract:
 Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
 Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
 RF1000: E2985147

COMPOUND	RF100	CURVE	COEFFICIENTS		%RSD OR R^2
			A0	A1	
=====	=====	=====	=====	=====	=====
Aroclor-1016	138.1	LINR	-28.109409	7.136e-003	0.990
(2)	243.6	LINR	-22.439384	4.103e-003	0.996
(3)	135.3	LINR	-14.650715	7.363e-003	0.998
(4)	129.7	LINR	-26.975913	7.681e-003	0.994
(5)	133.5	LINR	-23.729147	7.464e-003	0.995
Aroclor-1221		LINR	0.00000000	1.061e-002	1.000
(2)		LINR	0.00000000	1.356e-002	1.000
(3)		LINR	0.00000000	3.998e-003	1.000
(4)		LINR			
(5)		LINR			
Aroclor-1232		LINR	0.00000000	3.722e-003	1.000
(2)		LINR	0.00000000	5.444e-003	1.000
(3)		LINR	0.00000000	3.597e-003	1.000
(4)		LINR	0.00000000	7.699e-003	1.000
(5)		LINR	0.00000000	1.486e-002	1.000
Aroclor-1242		LINR	0.00000000	7.551e-003	1.000
(2)		LINR	0.00000000	4.885e-003	1.000
(3)		LINR	0.00000000	2.796e-003	1.000
(4)		LINR	0.00000000	1.758e-003	1.000
(5)		LINR	0.00000000	3.556e-003	1.000
Aroclor-1254	251.3	LINR	-15.790127	3.284e-003	0.991
(2)	400.2	LINR	-12.259254	2.126e-003	0.995
(3)	277.3	LINR	-10.232601	3.033e-003	0.998
(4)	196.1	LINR	-14.402653	4.334e-003	0.995
(5)	321.2	LINR	-25.245182	3.085e-003	0.994
Aroclor-1260	257.4	LINR	-29.283624	3.894e-003	0.994
(2)	157.8	LINR	-21.899494	6.341e-003	0.996
(3)	287.8	LINR	-23.752229	3.482e-003	0.996
(4)	158.3	LINR	-22.780338	6.327e-003	0.996
(5)	513.4	LINR	-20.254586	1.954e-003	0.997
Aroclor-1248		LINR	0.00000000	4.423e-003	1.000
(2)		LINR	0.00000000	5.008e-003	1.000
(3)		LINR	0.00000000	3.575e-003	1.000
(4)		LINR	0.00000000	3.708e-003	1.000
(5)		LINR	0.00000000	3.356e-003	1.000
=====	=====	=====	=====	=====	=====
Tetrachloro-m-xylene	5691	LINR	-11.281398	1.7e-004	0.992
Decachlorobiphenyl	3269	LINR	-9.6722634	3.038e-004	0.997

FORM VI PCB

00030

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
Sample Name: 250PPB 1254 Calibration Date: 09/21/04 Time: 1356
File Name: E2985169.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	12.04	11.94	12.14	302.00	250.00	20.80
Aroclor-1254	2	12.94	12.84	13.04	291.59	250.00	16.64
Aroclor-1254	3	13.35	13.25	13.45	271.84	250.00	8.74
Aroclor-1254	4	13.69	13.59	13.79	279.33	250.00	11.73
Aroclor-1254	5	14.38	14.28	14.48	288.18	250.00	15.27
Tetrachloro-m-xylene	1	6.43	6.33	6.53	362.84	300.00	20.95
Decachlorobiphenyl	1	18.39	18.29	18.49	321.75	300.00	7.25

* QC LIMITS: %D of amounts in the Continuing Calibration must be
less than or equal to 15%.

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
 Sample Name: 250PPB 1254 Calibration Date: 09/21/04 Time: 1539
 File Name: E2985172.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	12.04	11.94	12.14	257.64	250.00	3.06
Aroclor-1254	2	12.94	12.84	13.04	243.67	250.00	2.53
Aroclor-1254	3	13.36	13.25	13.45	222.28	250.00	11.09
Aroclor-1254	4	13.69	13.59	13.79	249.41	250.00	0.24
Aroclor-1254	5	14.38	14.28	14.48	245.35	250.00	1.86
Tetrachloro-m-xylene	1	6.43	6.33	6.53	348.41	300.00	16.14
Decachlorobiphenyl	1	18.39	18.29	18.49	324.78	300.00	8.26

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
 Sample Name: 250PPB 1254 Calibration Date: 09/21/04 Time: 2046
 File Name: E2985181.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM TO		CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.04	11.94	12.14	245.79	250.00	1.68
Aroclor-1254	2	12.94	12.84	13.04	234.46	250.00	6.22
Aroclor-1254	3	13.35	13.25	13.45	213.50	250.00	14.60
Aroclor-1254	4	13.69	13.59	13.79	235.90	250.00	5.64
Aroclor-1254	5	14.38	14.28	14.48	258.38	250.00	3.35
Tetrachloro-m-xylene	1	6.43	6.33	6.53	331.14	300.00	10.38
Decachlorobiphenyl	1	18.39	18.29	18.49	298.25	300.00	0.58

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
 Sample Name: 250PPB 1254 Calibration Date: 09/22/04 Time: 0809
 File Name: E2985194.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	12.05	11.94	12.14	247.11	250.00	1.16
Aroclor-1254	2	12.95	12.84	13.04	240.21	250.00	3.92
Aroclor-1254	3	13.36	13.25	13.45	231.00	250.00	7.60
Aroclor-1254	4	13.70	13.59	13.79	233.70	250.00	6.52
Aroclor-1254	5	14.39	14.28	14.48	241.59	250.00	3.36
Tetrachloro-m-xylene	1	6.43	6.33	6.53	298.07	300.00	0.64
Decachlorobiphenyl	1	18.40	18.29	18.49	283.63	300.00	5.46

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
 Sample Name: 250PPB 1254 Calibration Date: 09/22/04 Time: 1134
 File Name: E2985200.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	12.04	11.94	12.14	245.15	250.00	1.94
Aroclor-1254	2	12.94	12.84	13.04	235.00	250.00	6.00
Aroclor-1254	3	13.35	13.25	13.45	211.52	250.00	15.39
Aroclor-1254	4	13.69	13.59	13.79	236.13	250.00	5.55
Aroclor-1254	5	14.38	14.28	14.48	266.78	250.00	6.71
Tetrachloro-m-xylene	1	6.42	6.33	6.53	342.37	300.00	14.12
Decachlorobiphenyl	1	18.39	18.29	18.49	319.22	300.00	6.41

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

00035

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
 Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
 Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS,
 SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION					
EPA SAMPLE NO.		LAB SAMPLE ID		DATE ANALYZED	
=====		=====		=====	
01	1660STD1	1660STD1	09/20/4	1912	6.44
02	1660STD2	1660STD2	09/20/4	1947	6.43
03	1660STD3	1660STD3	09/20/4	2021	6.43
04	1660STD4	1660STD4	09/20/4	2055	6.42
05	1660STD5	1660STD5	09/20/4	2129	6.42
06	1660STD6	1660STD6	09/20/4	2203	6.42
07	1254STD1	1254STD1	09/20/4	2237	6.44
08	1254STD2	1254STD2	09/20/4	2311	6.43
09	1254STD3	1254STD3	09/20/4	2345	6.43
10	1254STD4	1254STD4	09/21/4	0019	6.42
11	1254STD5	1254STD5	09/21/4	0053	6.42
12	1254STD6	1254STD6	09/21/4	0127	6.42
13	1248STD4	1248STD4	09/21/4	0201	6.42
14	1242STD4	1242STD4	09/21/4	0235	6.42
15	1232STD4	1232STD4	09/21/4	0310	6.42
16	1221STD4	1221STD4	09/21/4	0344	6.42
17	MB44	MB44	09/21/4	0418	6.42
18	QC44	QC44	09/21/4	0452	6.42
19	1660CC01	1660CC01	09/21/4	0526	6.42
20	409-899-1	409-899-1	09/21/4	0600	6.43
21	409-899-2	409-899-2	09/21/4	0634	6.43
22	409-899-3	409-899-3	09/21/4	0708	6.43
23	409-899-3MS	409-899-3MS	09/21/4	0742	6.43
24	409-899-3MSD	409-899-3MSD	09/21/4	0816	6.43
25	BLANK01	BLANK01	09/21/4	0850	
26	BLANK02	BLANK02	09/21/4	0924	
27	1660CC02	1660CC02	09/21/4	0958	6.42
28					18.39
29					
30					
31					
32					
33					
34					
35					
36					
37					

QC LIMITS
 TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
 DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
 * Values outside of QC limits.

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045
Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS,
SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION					
TCX: 6.42		DCB: 18.39			
EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
=====	=====	=====	=====	=====	=====
01	1254CC02	09/21/4	1356	6.43	18.39
02	MB45	09/21/4	1431	6.42	18.39
03	QC45	09/21/4	1505	6.43	18.39
04	1254CC03	09/21/4	1539	6.43	18.39
05	409-1045-1	09/21/4	1613	6.43	18.39
06	409-1045-2	09/21/4	1647	6.44	18.39
07	409-1045-3	09/21/4	1721	6.43	18.39
08	409-1045-4	09/21/4	1755	6.43	18.39
09	409-1045-4MS	09/21/4	1829	6.43	18.39
10	409-1045-4MS	09/21/4	1904	6.43	18.39
11	BLANK01	09/21/4	1938		
12	BLANK02	09/21/4	2012		
13	1254CC04	09/21/4	2046	6.43	18.39
14	409-899-1R	09/21/4	2120	6.43	18.39
15	409-899-2R	09/21/4	2154	6.43	18.39
16	409-899-3R	09/21/4	2228	6.44	18.39
17	409-899-3MSR	09/21/4	2302	6.43	18.39
18	409-899-3MSD	09/21/4	2336	6.43	18.39
19	BLANK03	09/22/4	0010		
20	BLANK04	09/22/4	0045		
21	1254CC05	09/22/4	0119	6.42	18.39
22	409-900-1R	09/22/4	0153	6.43	18.39
23	BLANK05	09/22/4	0227		
24	BLANK06	09/22/4	0301		
25	1254CC06	09/22/4	0335	6.42	18.39
26	1254CC07	09/22/4	0809	6.43	18.40
27	409-1045-2R	09/22/4	0844	6.43	18.39
28	409-1045-3R	09/22/4	0918	6.43	18.39
29	409-1045-4R	09/22/4	0952	6.43	18.39
30	BLANK07	09/22/4	1026		
31	BLANK08	09/22/4	1100		
32	1254CC08	09/22/4	1134	6.42	18.39
33					
34					
35					
36					
37					

9/23/04
ear

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-1

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-1

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	4076.05	3022.64	
	2	12.94	12.84	13.04	3044.89		
	3	13.35	13.25	13.45	2631.22		
	4	13.69	13.59	13.79	3396.27		
	5	14.38	14.28	14.48	1964.78		
COLUMN 1							
COLUMN 2							
COLUMN 1							
COLUMN 2							
COLUMN 1							
COLUMN 2							

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-2R

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-2R *22R 9/23/04*

Date(s) Analyzed: 09/22/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	202.61	121.47	
	2	12.94	12.84	13.04	20.30		
	3	13.36	13.25	13.45	108.53		
	4	13.69	13.59	13.79	265.09		
	5	14.38	14.28	14.48	10.81		
COLUMN 1							
COLUMN 2							
COLUMN 1							
COLUMN 2							
COLUMN 1							
COLUMN 2							

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-3R

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-3R *QAR*
9/23/04

Date(s) Analyzed: 09/22/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	501.33	296.41	
	2	12.94	12.84	13.04	92.91		
	3	13.36	13.25	13.45	248.11		
	4	13.69	13.59	13.79	571.84		
	5	14.38	14.28	14.48	67.85		
COLUMN 1							
COLUMN 2							
COLUMN 1							
COLUMN 2							
COLUMN 1							
COLUMN 2							

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-4~~k~~

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-4~~k~~ ^{gar} 9/23/04

Date(s) Analyzed: 09/22/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	294.37	232.08	
	2	12.94	12.84	13.04	50.21		
	3	13.35	13.25	13.45	153.71		
	4	13.69	13.59	13.79	430.05		
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-4MS

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-4MS

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	1	9.19	9.08	9.28	84.62	423.24	
	2	9.90	9.79	9.99	283.66		
	3	10.11	10.00	10.20	265.42		
	4	10.32	10.21	10.41	793.96		
	5	10.39	10.29	10.49	688.51		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	429.11	679.43	
	2	12.94	12.84	13.04	123.43		
	3	13.31	13.25	13.45	985.29		
	4	13.69	13.59	13.79	1305.46		
	5	14.38	14.28	14.48	553.88		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1260	1	14.53	14.43	14.63	517.93	472.55	
	2	14.63	14.53	14.73	492.02		
	3	15.10	15.00	15.20	472.18		
	4	15.23	15.13	15.33	373.13		
	5	15.56	15.45	15.65	507.48		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-4MSD

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-4MSD

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	1	9.19	9.08	9.28	6.50	301.03	
	2	9.90	9.79	9.99	205.04		
	3	10.11	10.00	10.20	198.44		
	4	10.31	10.21	10.41	591.26		
	5	10.39	10.29	10.49	503.90		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
Aroclor-1254	1	12.04	11.94	12.14	352.22	605.53	
	2	12.94	12.84	13.04	60.25		
	3	13.31	13.25	13.45	939.77		
	4	13.69	13.59	13.79	1235.20		
	5	14.38	14.28	14.48	440.19		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
Aroclor-1260	1	14.53	14.43	14.63	447.93	412.00	
	2	14.63	14.53	14.73	420.19		
	3	15.10	15.00	15.20	412.57		
	4	15.23	15.13	15.33	315.52		
	5	15.56	15.45	15.65	463.76		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

QC45

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Lab Sample ID: QC45

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	1	9.19	9.08	9.28	344.78	374.88	
	2	9.90	9.79	9.99	346.79		
	3	10.11	10.00	10.20	344.55		
	4	10.32	10.21	10.41	424.64		
	5	10.39	10.29	10.49	413.64		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1260	1	14.53	14.43	14.63	436.79	413.21	
	2	14.64	14.53	14.73	422.60		
	3	15.10	15.00	15.20	403.03		
	4	15.23	15.13	15.33	387.18		
	5	15.56	15.45	15.65	416.43		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
=====	=====	=====	=====	=====	=====	=====	=====
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985136.D
 Lab Smp Id: 1660STD1 Client Smp ID: 1660STD1
 Inj Date : 20-SEP-2004 19:12
 Operator : CPW Inst ID: hp1.i
 Smp Info : 10PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
26 Aroclor-1260			CAS #: 11096-82-5			
14.533	14.530	0.003	4582 10.0000		80.00- 120.00	100.00
14.633	14.633	0.000	2371 10.0000		40.05- 80.05	51.75
15.100	15.097	0.003	4768 10.0000		86.89- 126.89	104.06
15.233	15.233	0.000	2532 10.0000		38.50- 78.50	55.26
15.557	15.553	0.004	8160 10.0000		162.06- 202.06	178.09
20 Aroclor-1016			CAS #: 12674-11-2			
9.187	9.183	0.004	2204 10.0000		80.00- 120.00	100.00 (M)
9.900	9.890	0.010	4629 10.0000		142.29- 182.29	210.03
10.113	10.103	0.010	2060 10.0000	0.52	65.77- 105.77	93.47
10.317	10.310	0.007	2463 10.0000		72.00- 112.00	111.75
10.393	10.387	0.006	2436 10.0000		70.34- 110.34	110.53
Average of Peak Amounts =			0.518			

00045

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
---	-----	-----	-----	-----	-----	-----
\$ 1 Tetrachloro-m-xylene CAS #:						
6.437	6.420	0.017	37275	4.00000		

\$ 29 Decachlorobiphenyl CAS #:						
18.387	18.387	0.000	27201	4.00000		

QC Flag Legend

M - Compound response manually integrated.

00046

Date : 20-SEP-2004 19:12

Client ID: 1660STD1

Sample Info: 10PPB 1660

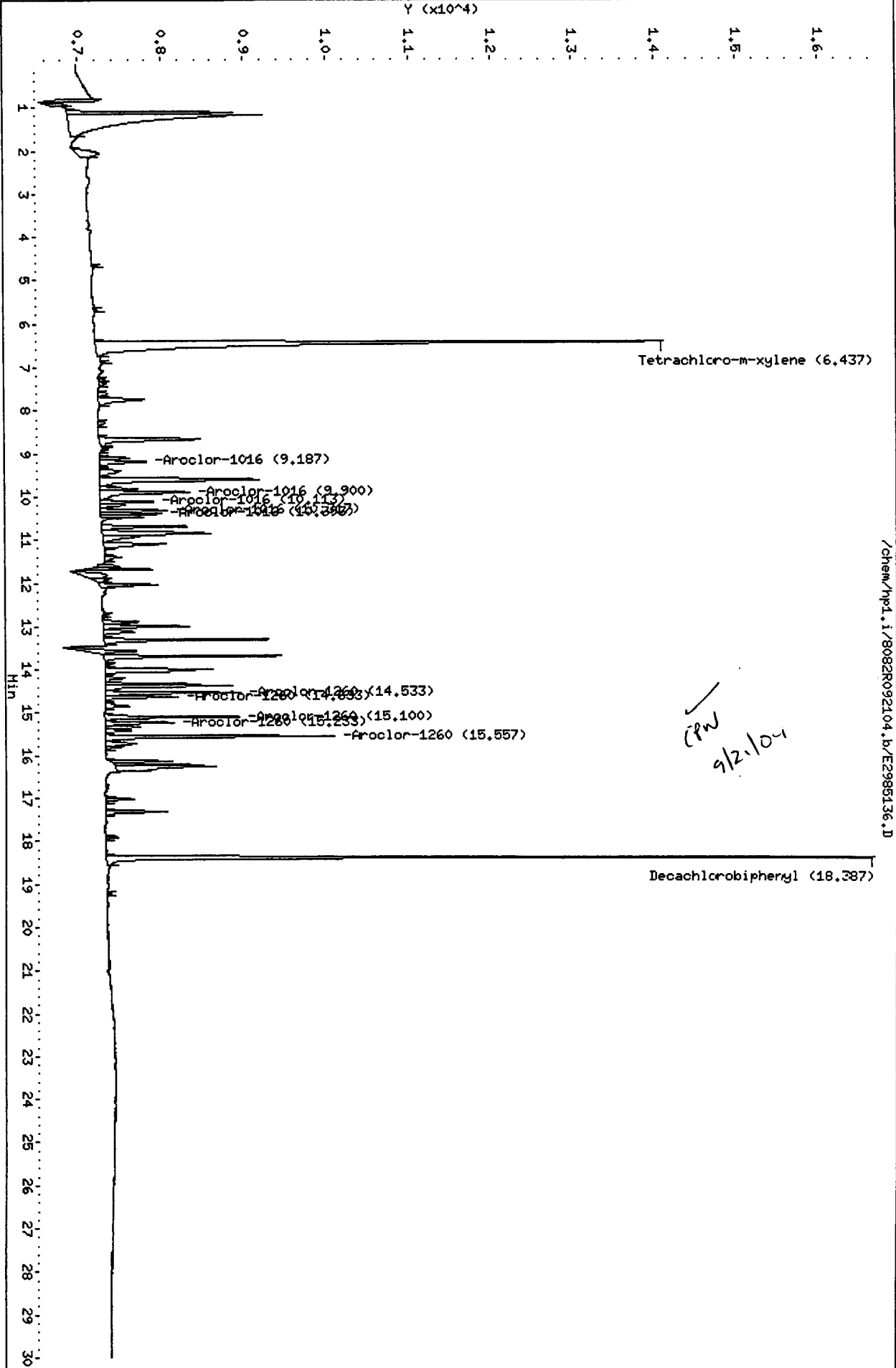
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985136.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:12
Sample Matrix: WATER
File Number: 5136

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016	0.52
Aroclor-1260	0.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00048

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985137.D
 Lab Smp Id: 1660STD2 Client Smp ID: 1660STD2
 Inj Date : 20-SEP-2004 19:47
 Operator : CPW Inst ID: hp1.i
 Smp Info : 50PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 2
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260 CAS #: 11096-82-5						
14.530	14.530	0.000	18624 50.0000	43.24	80.00- 120.00	100.00 (M)
14.633	14.633	0.000	10009 50.0000	41.57	40.05- 80.05	53.74
15.100	15.097	0.003	19501 50.0000	44.16	86.89- 126.89	104.71
15.233	15.233	0.000	10553 50.0000	43.99	38.50- 78.50	56.66
15.557	15.553	0.004	33696 50.0000	45.59	162.06- 202.06	180.93
Average of Peak Amounts =				43.7		
20 Aroclor-1016 CAS #: 12674-11-2						
9.187	9.183	0.004	9408 50.0000	39.03	80.00- 120.00	100.00
9.897	9.890	0.007	17590 50.0000	49.74	142.29- 182.29	186.97
10.110	10.103	0.007	8468 50.0000	47.70	65.77- 105.77	90.01
10.313	10.310	0.003	9632 50.0000	47.01	72.00- 112.00	102.38
10.390	10.387	0.003	9268 50.0000	45.45	70.34- 110.34	98.51
Average of Peak Amounts =				45.8		

00049

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO
			RESPONSE (ug/L)	(ug/L)		
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.430	6.420	0.010	326839	40.0000	43.21	

\$ 29	Decachlorobiphenyl		CAS #:			
18.387	18.387	0.000	186945	40.0000	45.22	

QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hpl.i/8082R092104.b/E2985137.D

Date : 20-SEP-2004 19:47

Client ID: 1660STD2

Sample Info: 50PPB 1660

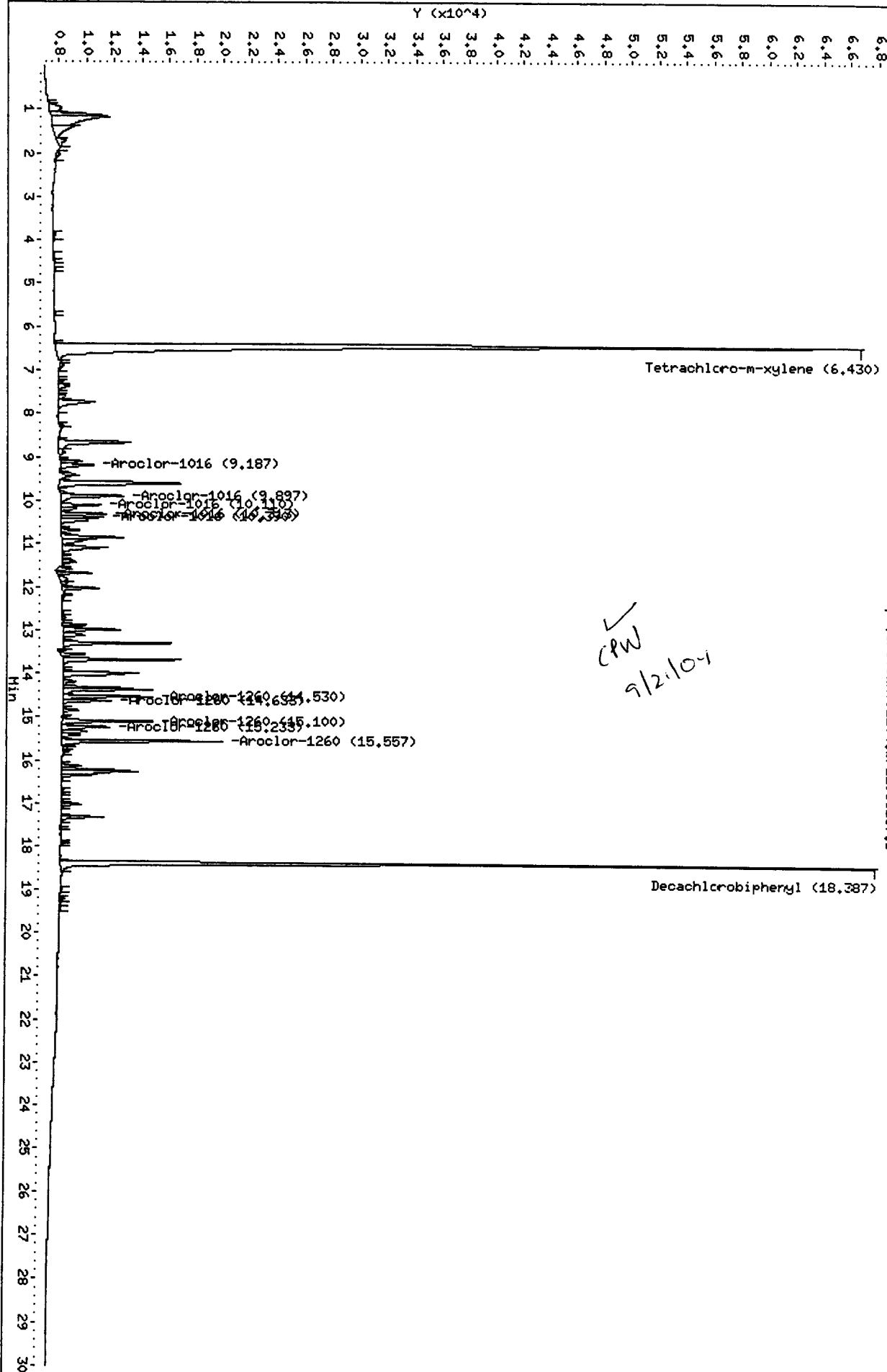
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32



00051

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985137.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:47
Sample Matrix: WATER
File Number: 5137

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	45.78
Aroclor-1260	43.71
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00052

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985138.D
Lab Smp Id: 1660STD3 Client Smp ID: 1660STD3
Inj Date : 20-SEP-2004 20:21
Operator : CPW Inst ID: hp1.i
Smp Info : 100PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

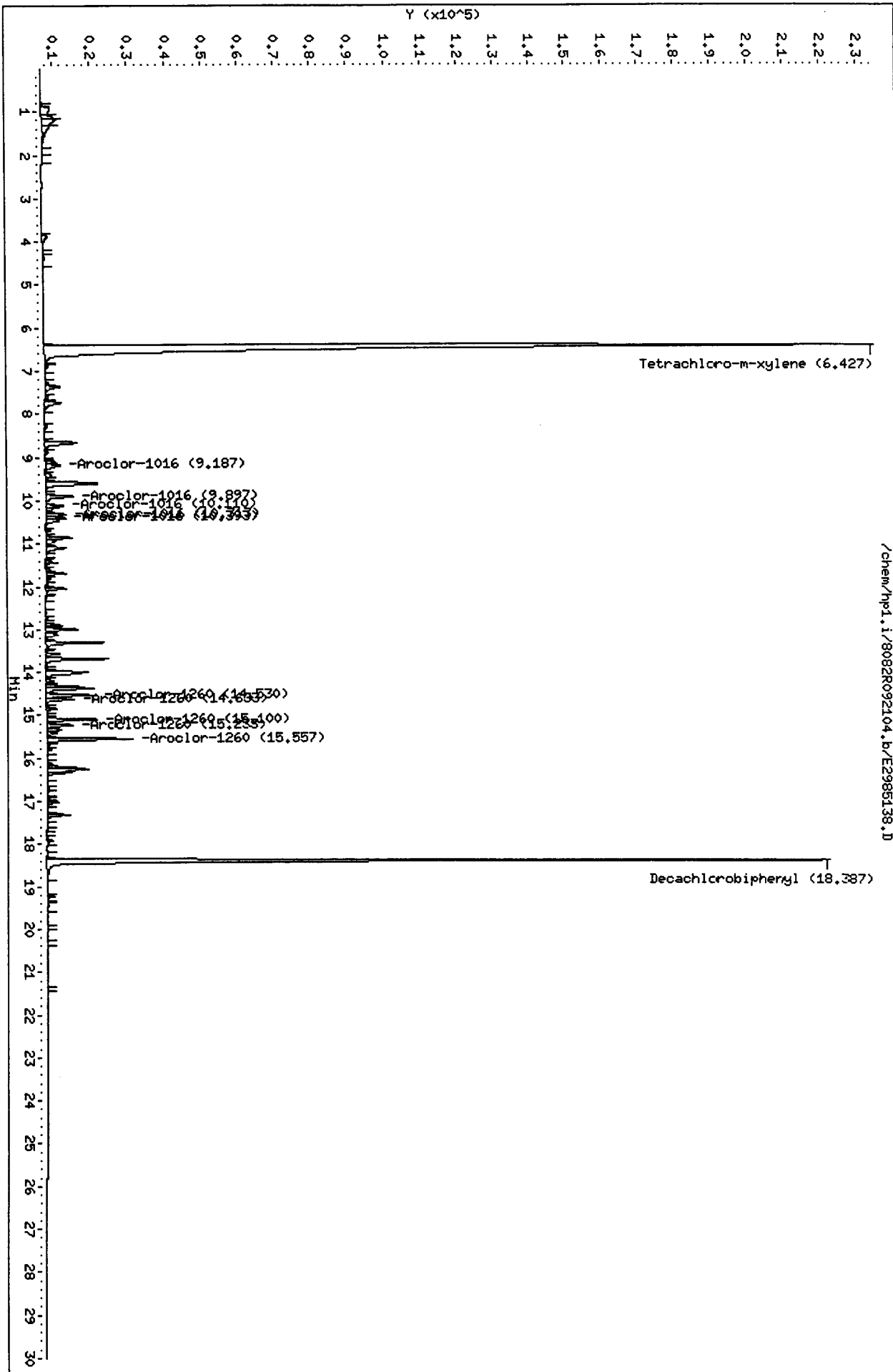
AMOUNTS						
RT	EXP RT	DLT RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE
==	=====	=====	=====	=====	=====	=====
26 Aroclor-1260			CAS #: 11096-82-5			
14.530	14.530	0.000	39570	100.000	124.81	80.00- 120.00 100.00
14.633	14.633	0.000	22594	100.000	121.37	40.05- 80.05 57.10
15.100	15.097	0.003	40844	100.000	118.48	86.89- 126.89 103.22
15.233	15.233	0.000	22406	100.000	118.99	38.50- 78.50 56.62
15.557	15.553	0.004	69635	100.000	115.83	162.06- 202.06 175.98
Average of Peak Amounts =				120		

20 Aroclor-1016			CAS #: 12674-11-2			
9.187	9.183	0.004	19331	100.000	109.84	80.00- 120.00 100.00
9.897	9.890	0.007	29443	100.000	98.37	142.29- 182.29 152.31
10.110	10.103	0.007	14995	100.000	95.76	65.77- 105.77 77.57
10.313	10.310	0.003	17029	100.000	103.82	72.00- 112.00 88.09
10.393	10.387	0.006	17061	100.000	103.62	70.34- 110.34 88.26
Average of Peak Amounts =				102		

00053

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO
			RESPONSE (ug/L)	(ug/L)		
---	-----	-----	-----	-----	-----	-----
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.427	6.420	0.007	1332592	200.000	207.59	

\$ 29	Decachlorobiphenyl		CAS #:			
18.387	18.387	0.000	707760	200.000	202.51	



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985138.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:21
Sample Matrix: WATER
File Number: 5138

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016	102.28
Aroclor-1260	119.90
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00056

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985139.D
 Lab Smp Id: 1660STD4 Client Smp ID: 1660STD4
 Inj Date : 20-SEP-2004 20:55
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26						
Aroclor-1260			CAS #: 11096-82-5			
14.530	14.530	0.000	81486 250.000	288.04	80.00- 120.00	100.00
14.633	14.633	0.000	47132 250.000	276.97	40.05- 80.05	57.84
15.100	15.097	0.003	87521 250.000	281.03	86.89- 126.89	107.41
15.233	15.233	0.000	47502 250.000	277.78	38.50- 78.50	58.29
15.557	15.553	0.004	151269 250.000	275.36	162.06- 202.06	185.64
Average of Peak Amounts =			280			
20						
Aroclor-1016			CAS #: 12674-11-2			
9.187	9.183	0.004	46008 250.000	300.20	80.00- 120.00	100.00 (M)
9.893	9.890	0.003	76684 250.000	292.22	142.29- 182.29	166.68
10.110	10.103	0.007	40034 250.000	280.14	65.77- 105.77	87.02
10.313	10.310	0.003	42212 250.000	297.26	72.00- 112.00	91.75
10.390	10.387	0.003	42235 250.000	291.52	70.34- 110.34	91.80
Average of Peak Amounts =			292			

00057

AMOUNTS						
			CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.423	6.420	0.003	1984584	300.000	317.68	

\$ 29	Decachlorobiphenyl		CAS #:			
18.387	18.387	0.000	1077336	300.000	315.08	

QC Flag Legend

M - Compound response manually integrated.

00058

Date: 20-SEP-2004 20:55

Client ID: 1660STD4

Sample Info: 250PPB 1660

Volume Injected (uL): 2.0

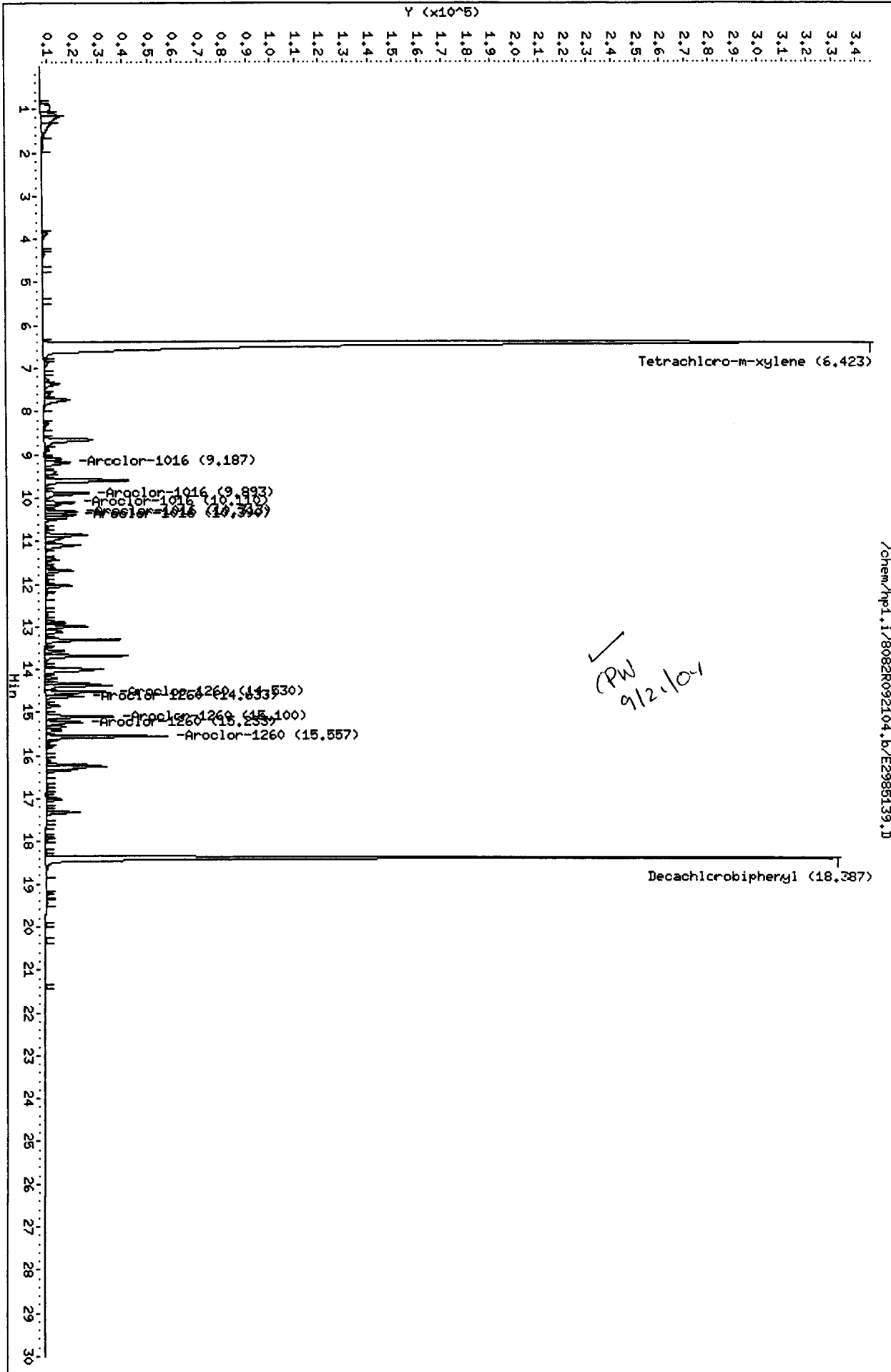
Column phase: RTX-CLPesticides 2

Instrument: hpl1.i

Operator: CPW

Column diameter: 0.32

00059



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985139.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:55
Sample Matrix: WATER
File Number: 5139

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	292.27
Aroclor-1260	279.84
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00060

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985140.D
 Lab Smp Id: 1660STD5 Client Smp ID: 1660STD5
 Inj Date : 20-SEP-2004 21:29
 Operator : CPW Inst ID: hp1.i
 Smp Info : 500PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 5
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO

26 Aroclor-1260			CAS #: 11096-82-5			
14.530	14.530	0.000	141394 500.000	521.33	80.00- 120.00	100.00 (A)
14.630	14.633	-0.003	85459 500.000	520.01	40.05- 80.05	60.44
15.097	15.097	0.000	155790 500.000	518.77	86.89- 126.89	110.18
15.230	15.233	-0.003	85770 500.000	519.92	38.50- 78.50	60.66
15.553	15.553	0.000	273767 500.000	514.75	162.06- 202.06	193.62
Average of Peak Amounts =			519			

20 Aroclor-1016			CAS #: 12674-11-2			
9.183	9.183	0.000	80158 500.000	543.90	80.00- 120.00	100.00 (AM)
9.890	9.890	0.000	131765 500.000	518.23	142.29- 182.29	164.38
10.107	10.103	0.004	72430 500.000	518.69	65.77- 105.77	90.36
10.310	10.310	0.000	72209 500.000	527.66	72.00- 112.00	90.08
10.390	10.387	0.003	73659 500.000	526.08	70.34- 110.34	91.89
Average of Peak Amounts =			527			

00061

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO
			RESPONSE (ug/L)	(ug/L)		
---	-----	-----	-----	-----	-----	-----
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.423	6.420	0.003	2431380	400.000	393.75	

\$ 29	Decachlorobiphenyl		CAS #:			
18.383	18.387	-0.004	1342676	400.000	401.57	

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- M - Compound response manually integrated.

00062

Date : 20-SEP-2004 21:29

Client ID: 1660STD6

Sample Info: 500PPB 1660

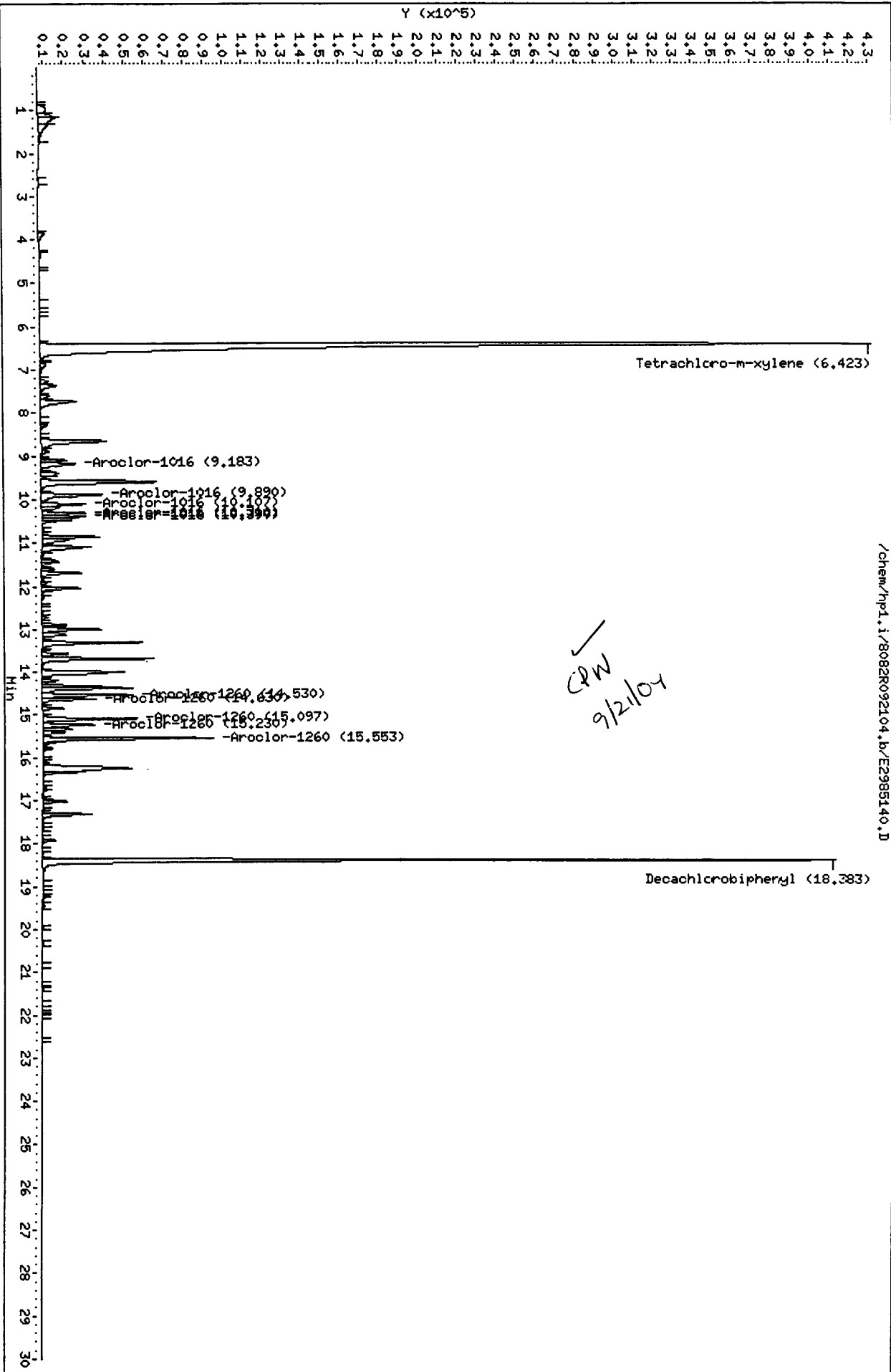
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985140.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 21:29
Sample Matrix: WATER
File Number: 5140

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016	526.91
Aroclor-1260	518.96
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00064

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985141.D
 Lab Smp Id: 1660STD6 Client Smp ID: 1660STD6
 Inj Date : 20-SEP-2004 22:03
 Operator : CPW Inst ID: hp1.i
 Smp Info : 1000PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS

RT	EXP RT	DLT RT	RESPONSE (ug/L)	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26						CAS #: 11096-82-5	
14.530	14.530	0.000	257457	1000.00	973.30	80.00- 120.00	100.00(A)
14.633	14.633	0.000	157815	1000.00	978.84	40.05- 80.05	61.30
15.097	15.097	0.000	287794	1000.00	978.46	86.89- 126.89	111.78
15.233	15.233	0.000	158300	1000.00	978.85	38.50- 78.50	61.49
15.553	15.553	0.000	513395	1000.00	983.03	162.06- 202.06	199.41
Average of Peak Amounts =					978		
20						CAS #: 12674-11-2	
9.183	9.183	0.000	138123	1000.00	957.53	80.00- 120.00	100.00(AM)
9.890	9.890	0.000	243649	1000.00	977.32	142.29- 182.29	176.40
10.103	10.103	0.000	135329	1000.00	981.84	65.77- 105.77	97.98
10.310	10.310	0.000	129704	1000.00	969.28	72.00- 112.00	93.90
10.387	10.387	0.000	133482	1000.00	972.61	70.34- 110.34	96.64
Average of Peak Amounts =					972		

00065

		AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	RESPONSE (ug/L)	(ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene				CAS #:				
6.420	6.420	0.000	2845731	500.000	472.51			

\$ 29 Decachlorobiphenyl				CAS #:				
18.387	18.387	0.000	1634609	500.000	486.87			

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- M - Compound response manually integrated.

00066

Data File: /chem/hpl.i/8082R092104.b/E2985141.D

Date : 20-SEP-2004 22:03

Client ID: 1660STD6

Sample Info: 1000PPB 1660

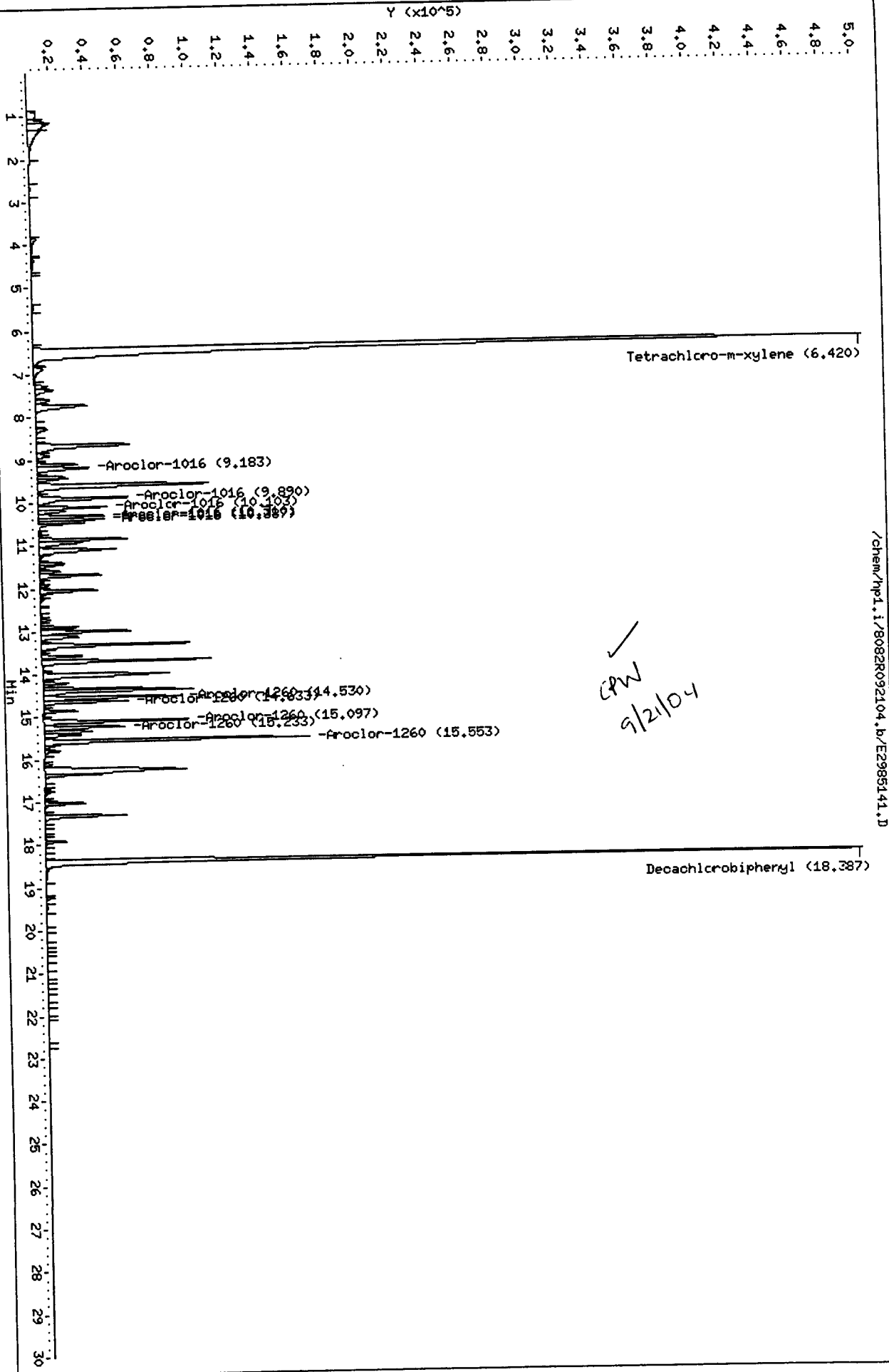
Volume Injected (ul): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985141.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 22:03
Sample Matrix: WATER
File Number: 5141

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016	971.72
Aroclor-1260	978.50
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00068

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985142.D
 Lab Smp Id: 1254STD1 Client Smp ID: 1254STD1
 Inj Date : 20-SEP-2004 22:37
 Operator : CPW Inst ID: hp1.i
 Smp Info : 10PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
--	-----	-----	-----	-----	-----	-----	
\$ 1 Tetrachloro-m-xylene				CAS #:			
6.437	6.420	0.017	37730	4.00000			

25 Aroclor-1254				CAS #: 11097-69-1			
12.040	12.040	0.000	5831	10.0000	80.00- 120.00	100.00 (M)	
12.937	12.940	-0.003	8355	10.0000	5.40 127.80- 167.80	143.28	
13.353	13.353	0.000	6335	10.0000	79.20- 119.20	108.64	
13.683	13.687	-0.004	4677	10.0000	5.35 55.74- 95.74	80.21	
14.373	14.377	-0.004	6059	10.0000	90.28- 130.28	103.92	
Average of Peak Amounts =				5.38			

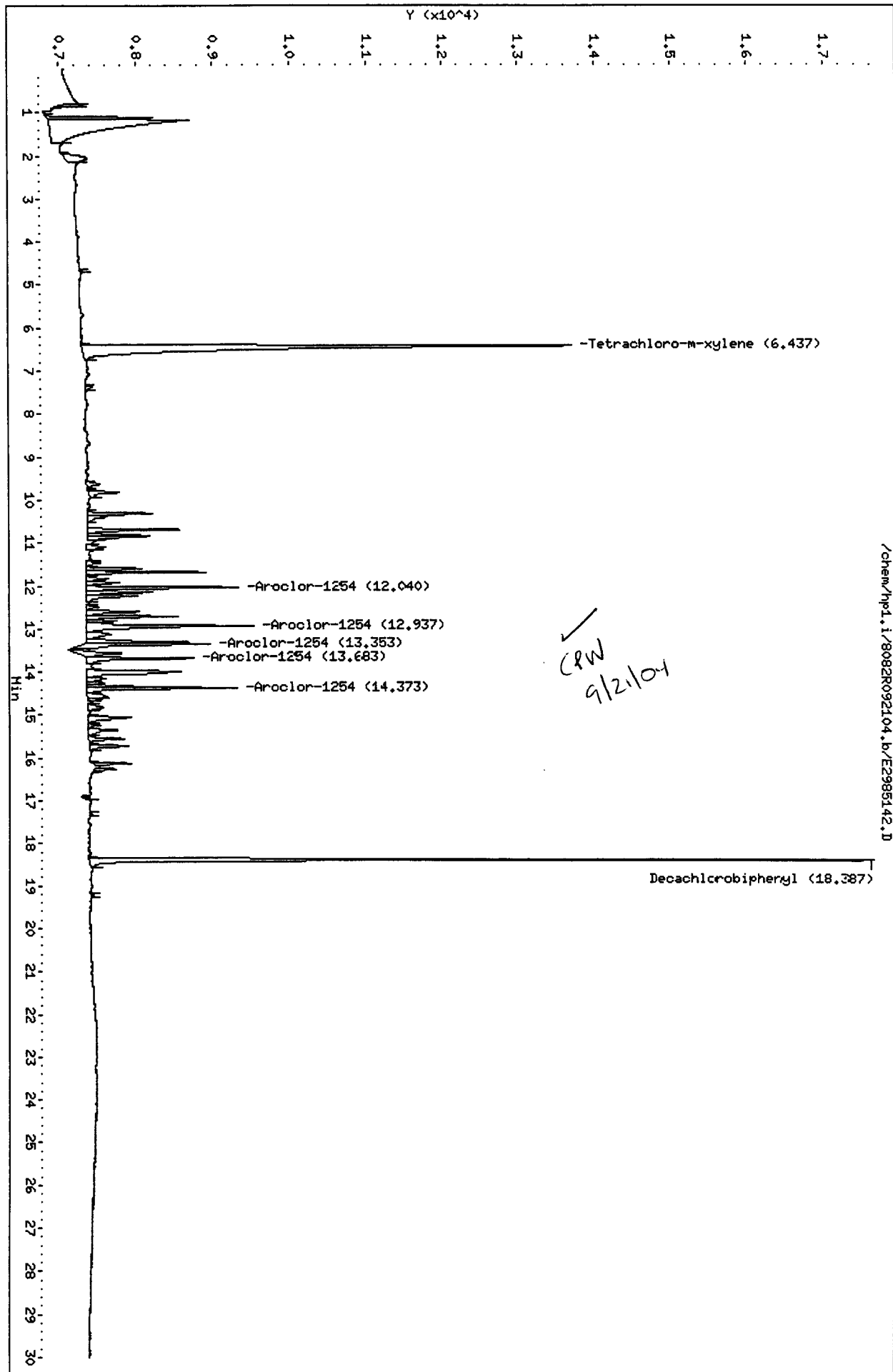
\$ 29 Decachlorobiphenyl				CAS #:			
18.387	18.387	0.000	29753	4.00000			

00069

QC Flag Legend

M - Compound response manually integrated.

00070



00071

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985142.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 22:37
Sample Matrix: WATER
File Number: 5142

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	5.38
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00072

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985143.D
 Lab Smp Id: 1254STD2 Client Smp ID: 1254STD2
 Inj Date : 20-SEP-2004 23:11
 Operator : CPW Inst ID: hp1.i
 Smp Info : 50PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 2
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS

			CAL-AMT		ON-COL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)		(ug/L)	TARGET RANGE		RATIO
==	=====	=====	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene					CAS #:			
6.427	6.420	0.007	348120	40.0000	45.80			

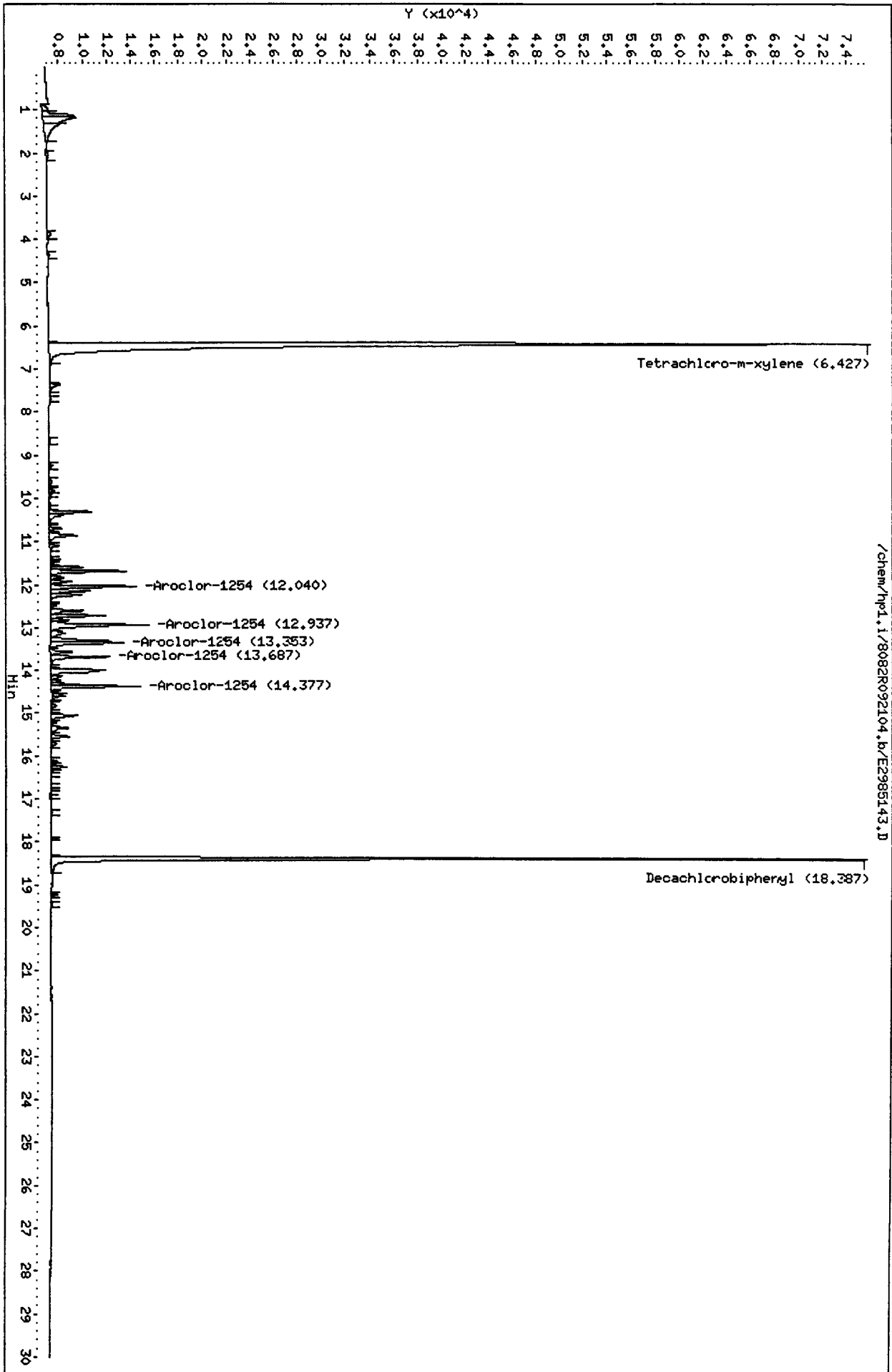
25 Aroclor-1254					CAS #: 11097-69-1			
12.040	12.040	0.000	21380	50.0000	44.23	80.00-	120.00	100.00
12.937	12.940	-0.003	30193	50.0000	51.87	127.80-	167.80	141.22
13.353	13.353	0.000	20413	50.0000	42.53	79.20-	119.20	95.48
13.687	13.687	0.000	15564	50.0000	52.71	55.74-	95.74	72.80
14.377	14.377	0.000	22785	50.0000	44.56	90.28-	130.28	106.57
Average of Peak Amounts =					47.2			

\$ 29 Decachlorobiphenyl					CAS #:			
18.387	18.387	0.000	217038	40.0000	51.88			

00073

Data File: /chem/hpl.i/8082R092104.b/E2985143.D
Date: 20-SEP-2004 23:11
Client ID: 1254STD2
Sample Info: SOPPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl.i
Operator: CPM
Column diameter: 0.32



00074

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985143.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:11
Sample Matrix: WATER
File Number: 5143

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254	47.18
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00075

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985144.D
 Lab Smp Id: 1254STD3 Client Smp ID: 1254STD3
 Inj Date : 20-SEP-2004 23:45
 Operator : CPW Inst ID: hp1.i
 Smp Info : 100PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 3
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS								
RT	EXP RT	DLT RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	
\$ 1 Tetrachloro-m-xylene					CAS #:			
6.427	6.420	0.007	1362408	200.000	211.26			

25 Aroclor-1254					CAS #: 11097-69-1			
12.040	12.040	0.000	37844	100.000	109.21	80.00- 120.00	100.00 (M)	
12.940	12.940	0.000	55934	100.000	106.65	127.80- 167.80	147.80	
13.353	13.353	0.000	37541	100.000	103.25	79.20- 119.20	99.20	
13.687	13.687	0.000	28664	100.000	109.83	55.74- 95.74	75.74	
14.377	14.377	0.000	41734	100.000	103.49	90.28- 130.28	110.28	
Average of Peak Amounts =					106			

\$ 29 Decachlorobiphenyl					CAS #:			
18.387	18.387	0.000	732938	200.000	207.59			

00076

QC Flag Legend

M - Compound response manually integrated.

60077

Data File: /chem/hpl.i/8082R092104.b/E2985144.D

Date: 20-SEP-2004 23:45

Client ID: 1264STD3

Sample Info: 100PPB 1254

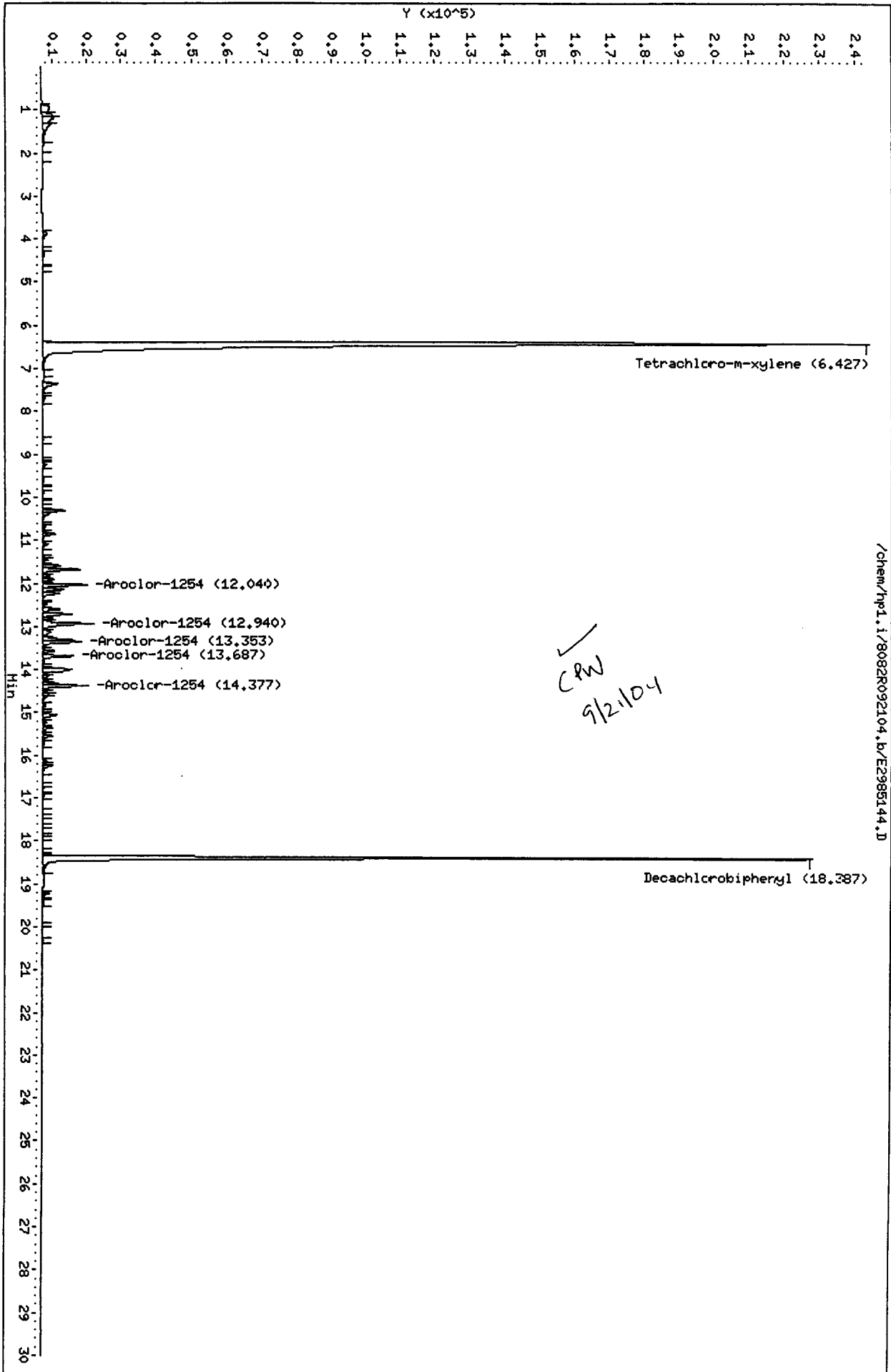
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985144.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:45
Sample Matrix: WATER
File Number: 5144

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254	106.49
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00079

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985145.D
Lab Smp Id: 1254STD4 Client Smp ID: 1254STD4
Inj Date : 21-SEP-2004 00:19
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO	
			RESPONSE (ug/L)	(ug/L)			
---	-----	-----	-----	-----	-----	-----	
\$ 1 Tetrachloro-m-xylene				CAS #:			
6.420	6.420	0.000	2100708	300.000	340.27		

25 Aroclor-1254				CAS #: 11097-69-1			
12.040	12.040	0.000	90027	250.000	335.15	80.00-	120.00
12.937	12.940	-0.003	134238	250.000	350.76	127.80-	167.80
13.353	13.353	0.000	90895	250.000	219.93	79.20-	119.20
13.687	13.687	0.000	65439	250.000	268.86	55.74-	95.74
14.377	14.377	0.000	101621	250.000	287.86	90.28-	130.28
Average of Peak Amounts =				293			

\$ 29 Decachlorobiphenyl				CAS #:			
18.387	18.387	0.000	1105510	300.000	322.56		

Date: 21-SEP-2004 00:19

Client ID: 1254STD4

Sample Info: 250PPB 1254

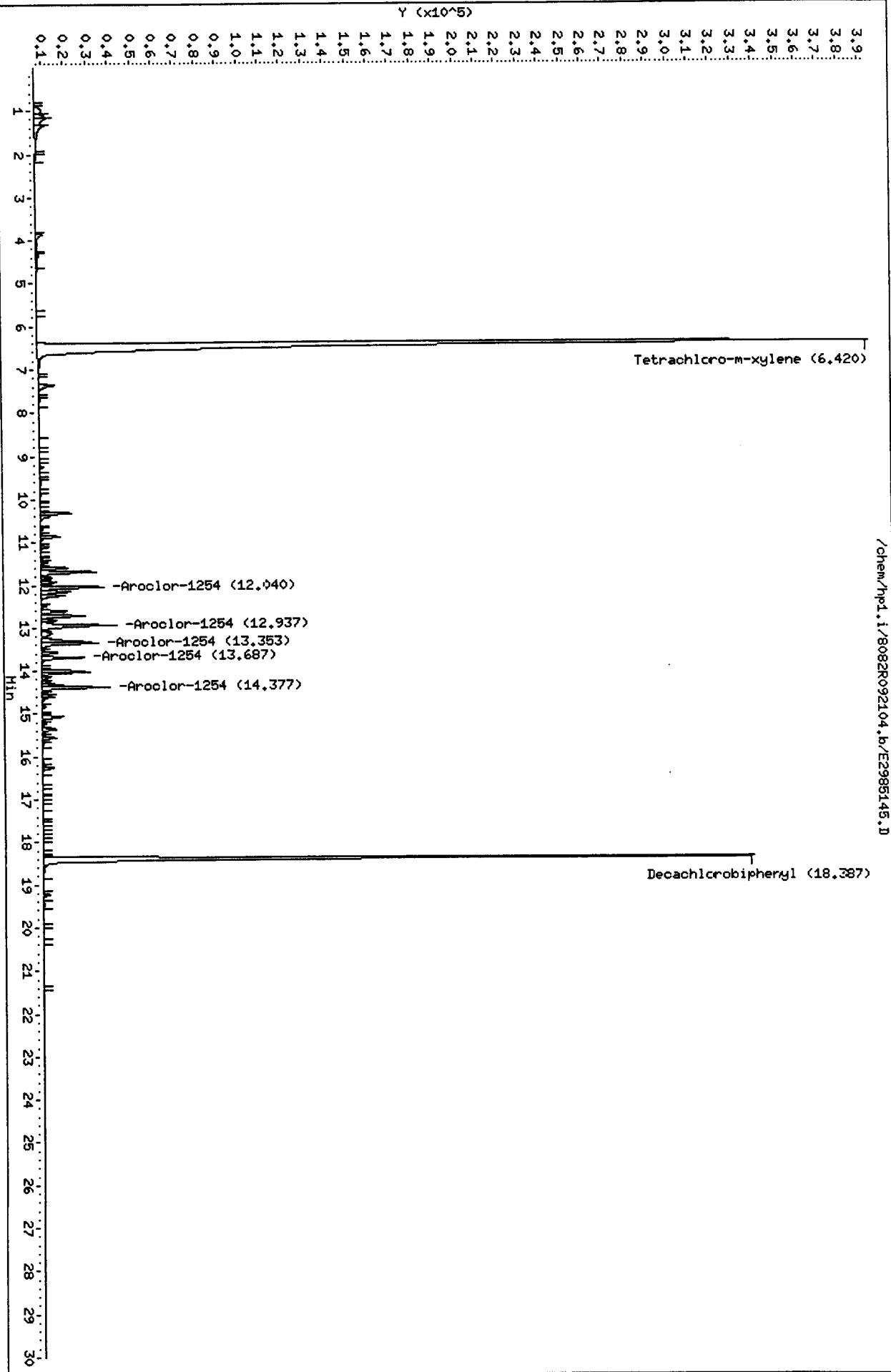
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl1.i

Operator: CPM

Column diameter: 0.32



00081

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985145.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:19
Sample Matrix: WATER
File Number: 5145

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254	292.51
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00082

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985146.D
Lab Smp Id: 1254STD5 Client Smp ID: 1254STD5
Inj Date : 21-SEP-2004 00:53
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						CAS #:
6.420	6.420	0.000	2484292	400.000	402.10	

25						CAS #: 11097-69-1
12.037	12.040	-0.003	150895	500.000	575.55 80.00- 120.00	100.00 (A)
12.937	12.940	-0.003	233926	500.000	484.98 127.80- 167.80	155.03
13.350	13.353	-0.003	165102	500.000	430.97 79.20- 119.20	109.42
13.683	13.687	-0.004	115558	500.000	486.06 55.74- 95.74	76.58
14.373	14.377	-0.004	183028	500.000	539.10 90.28- 130.28	121.29
Average of Peak Amounts =				503		

\$ 29						CAS #:
18.387	18.387	0.000	1411913	400.000	409.25	

00083

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

Date : 21-SEP-2004 00:53

Client ID: 1254STD5

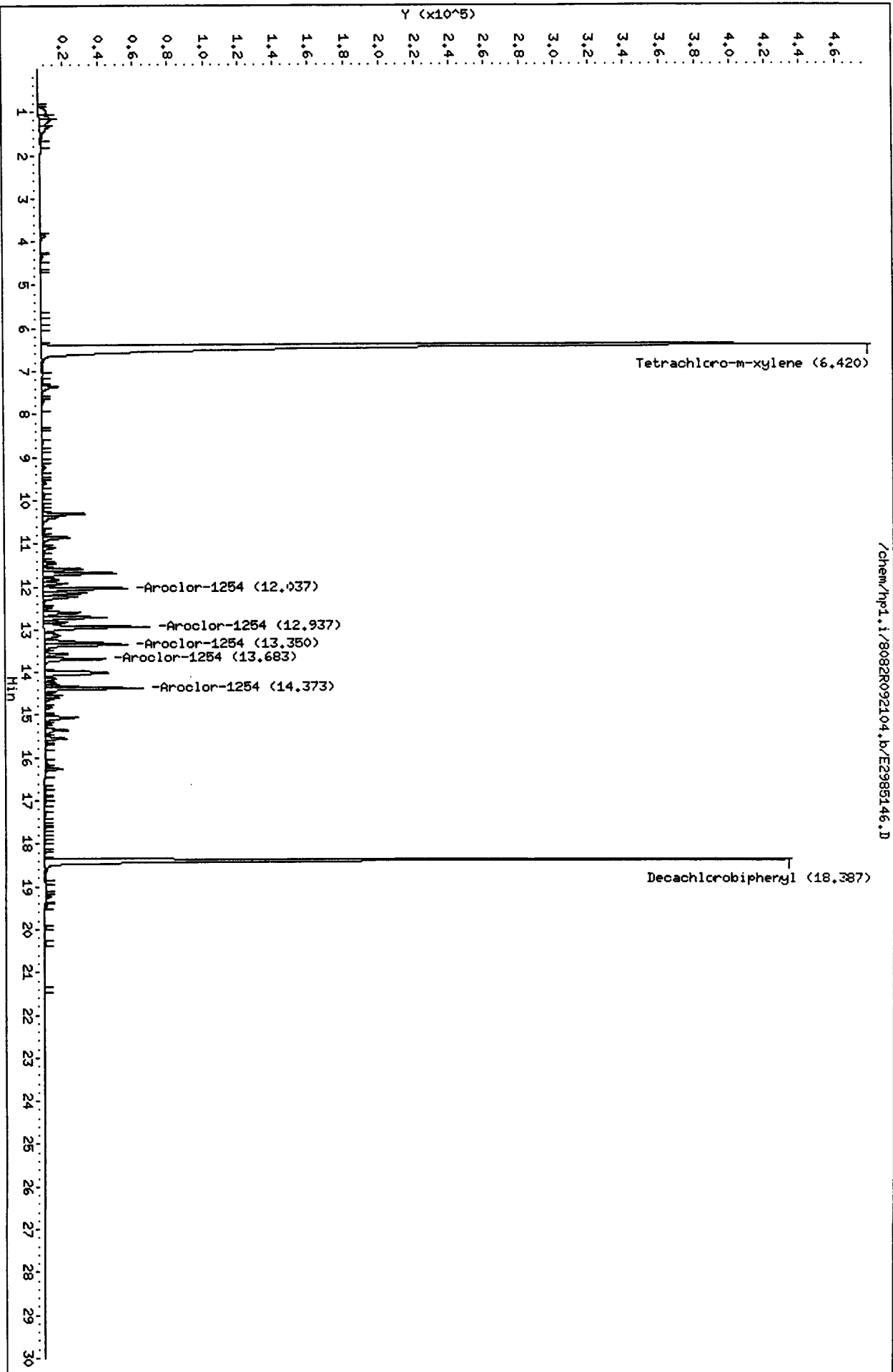
Instrument: hpl.i

Sample Info: 500PPB 1254

Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Operator: CPM
Column diameter: 0.32



00085

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985146.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:53
Sample Matrix: WATER
File Number: 5146

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	503.34
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00086

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985147.D
 Lab Smp Id: 1254STD6 Client Smp ID: 1254STD6
 Inj Date : 21-SEP-2004 01:27
 Operator : CPW Inst ID: hp1.i
 Smp Info : 1000PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
..							
\$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	2990253	500.000	476.80		
25 Aroclor-1254					CAS #: 11097-69-1		
12.037	12.040	-0.003	251264	1000.00	945.46	80.00- 120.00	100.00(A)
12.937	12.940	-0.003	400164	1000.00	838.39	127.80- 167.80	159.26
13.350	13.353	-0.003	277263	1000.00	953.43	79.20- 119.20	110.35
13.683	13.687	-0.004	196083	1000.00	835.04	55.74- 95.74	78.04
14.373	14.377	-0.004	321248	1000.00	965.68	90.28- 130.28	127.85
Average of Peak Amounts =					908		
\$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1603143	500.000	470.24		

00087

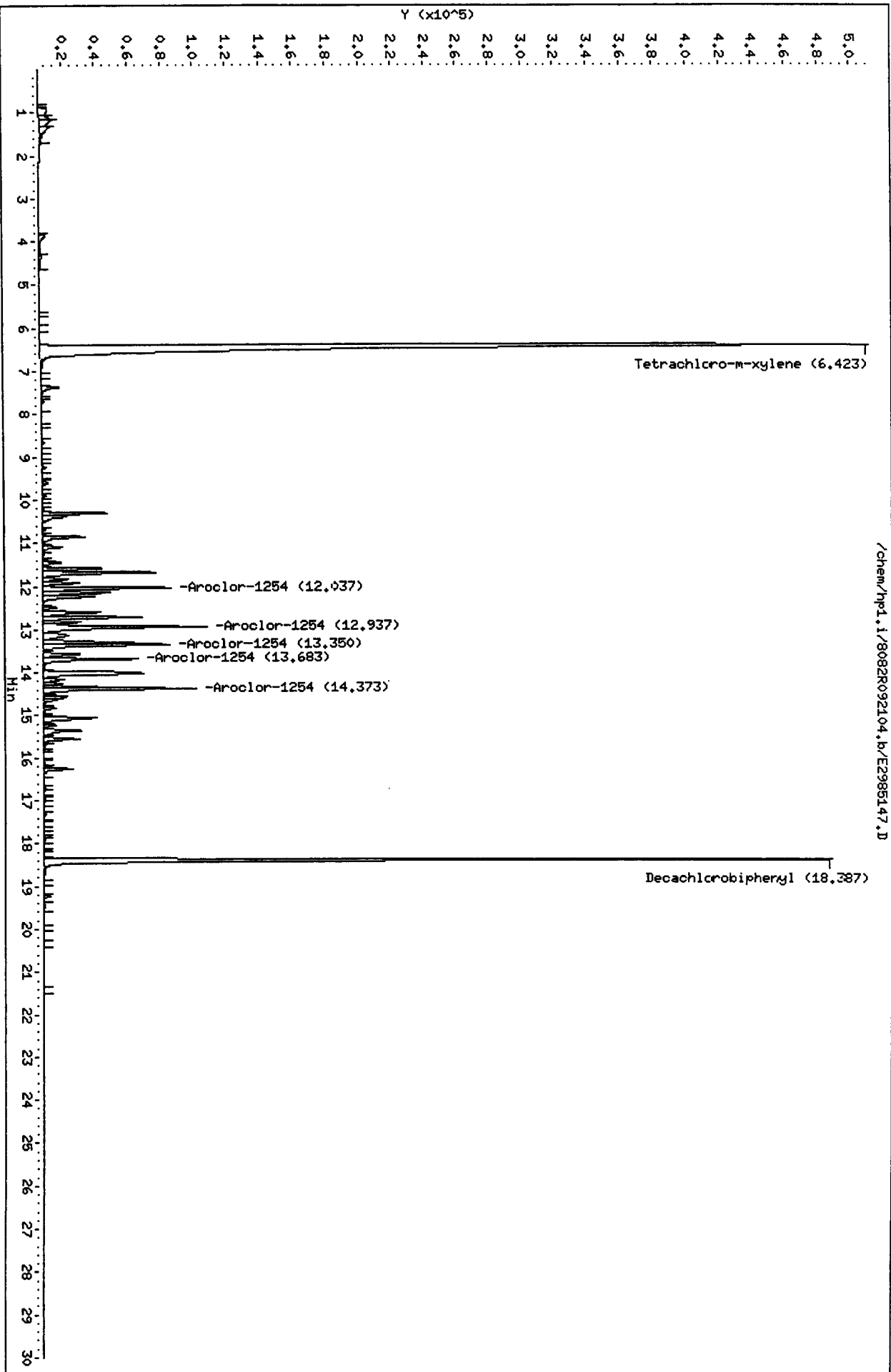
QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

00088

Data File: /chem/hpl1.i/8082R092104.b/E2985147.D
 Date : 21-SEP-2004 01:27
 Client ID: 1254STD6
 Sample Info: 1000PPB 1254
 Volume Injected (uL): 2.0
 Column phase: RTX-CLPesticides 2

Instrument: hpl1.i
 Operator: CPM
 Column diameter: 0.32



00089

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985147.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 01:27
Sample Matrix: WATER
File Number: 5147

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	907.60
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00090

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985148.D
 Lab Smp Id: 1248STD4 Client Smp ID: 1248STD4
 Inj Date : 21-SEP-2004 02:01
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1248
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 02:01 Cal File: E2985148.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1248.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
**	*****	*****	*****	*****	*****	*****	
\$ 1 Tetrachloro-m-xylene CAS #:							
6.423	6.420	0.003	1859048 300.000	299.81			

24 Aroclor-1248 CAS #:							
10.313	10.313	0.000	56520 250.000	250.00	80.00- 120.00	100.00	
10.390	10.390	0.000	49922 250.000	250.00	68.33- 108.33	88.33	
10.860	10.860	0.000	69930 250.000	250.00	103.73- 143.73	123.73	
11.590	11.590	0.000	67421 250.000	250.00	99.29- 139.29	119.29	
11.680	11.680	0.000	74502 250.000	250.00	111.82- 151.82	131.82	
Average of Peak Amounts =				250			

\$ 29 Decachlorobiphenyl CAS #:							
18.390	18.387	0.003	992273 300.000	292.03			

00091

Date : 21-SEP-2004 02:01

Client ID: 1248STD4

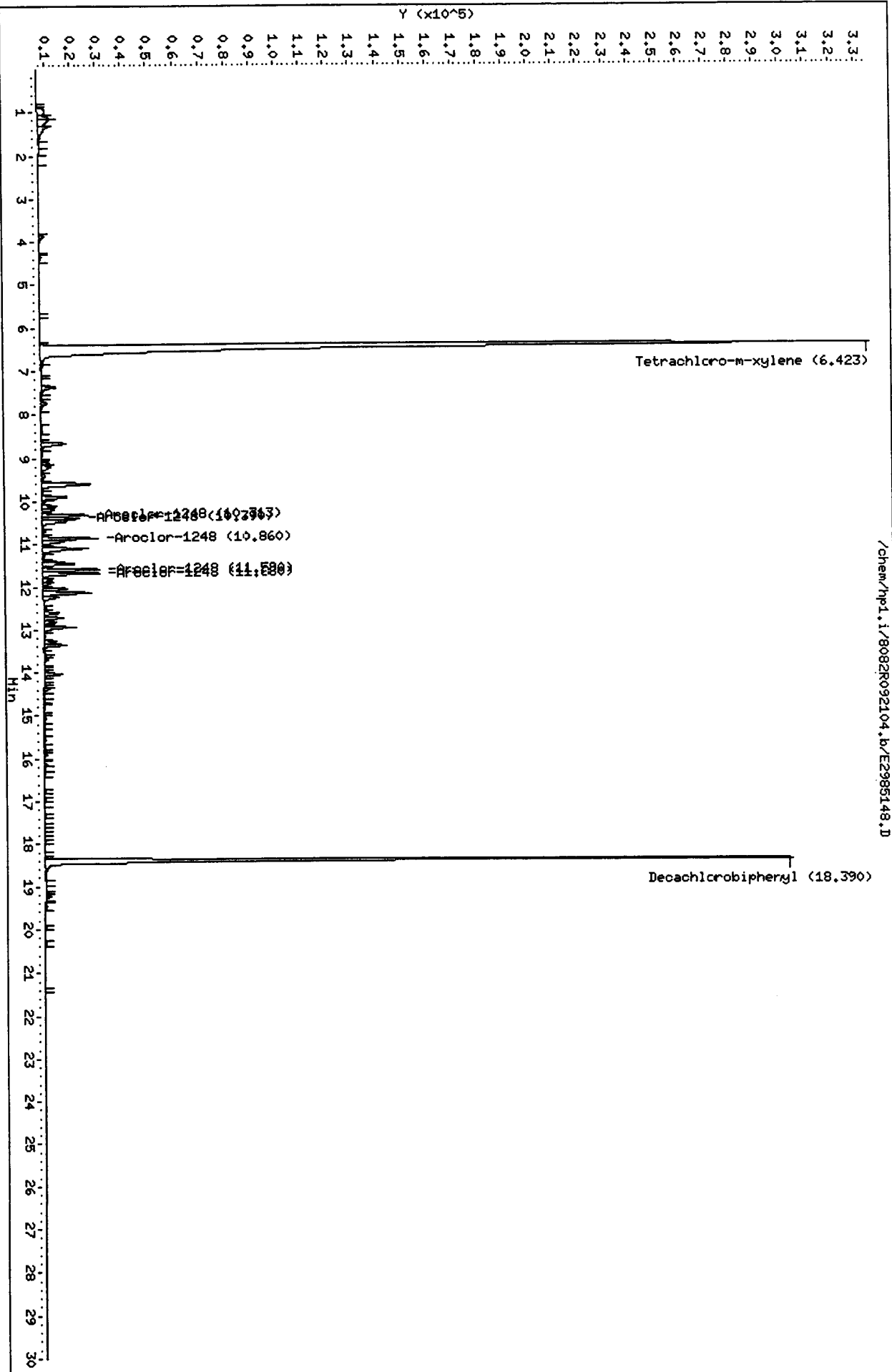
Instrument: hpl.i

Sample Info: 250PPB 1248

Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Operator: CPU
Column diameter: 0.32



00092

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985148.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1248
Misc Info:
Analysis Date: 21-SEP-2004 02:01
Sample Matrix: WATER
File Number: 5148

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1248	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00093

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985149.D
 Lab Smp Id: 1242STD4 Client Smp ID: 1242STD4
 Inj Date : 21-SEP-2004 02:35
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1242
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 02:35 Cal File: E2985149.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1242.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS

RT	EXP RT	DLT RT	CAL-AMT		ON-COL	TARGET RANGE	RATIO
			RESPONSE (ug/L)		(ug/L)		
==	=====	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	1975756	300.000	315.52		

23 Aroclor-1242					CAS #: 53469-21-9		
7.363	7.363	0.000	33110	250.000	250.00	80.00- 120.00	100.00
7.733	7.733	0.000	51176	250.000	250.00	134.56- 174.56	154.56
8.663	8.663	0.000	89403	250.000	250.00	250.02- 290.02	270.02
9.603	9.603	0.000	142240	250.000	250.00	409.60- 449.60	429.60
9.897	9.897	0.000	70297	250.000	250.00	192.31- 232.31	212.31
Average of Peak Amounts =					250		

\$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1052063	300.000	307.02		

00094

Date : 21-SEP-2004 02:35

Client ID: 1242STD4

Sample Info: 250PPB 1242

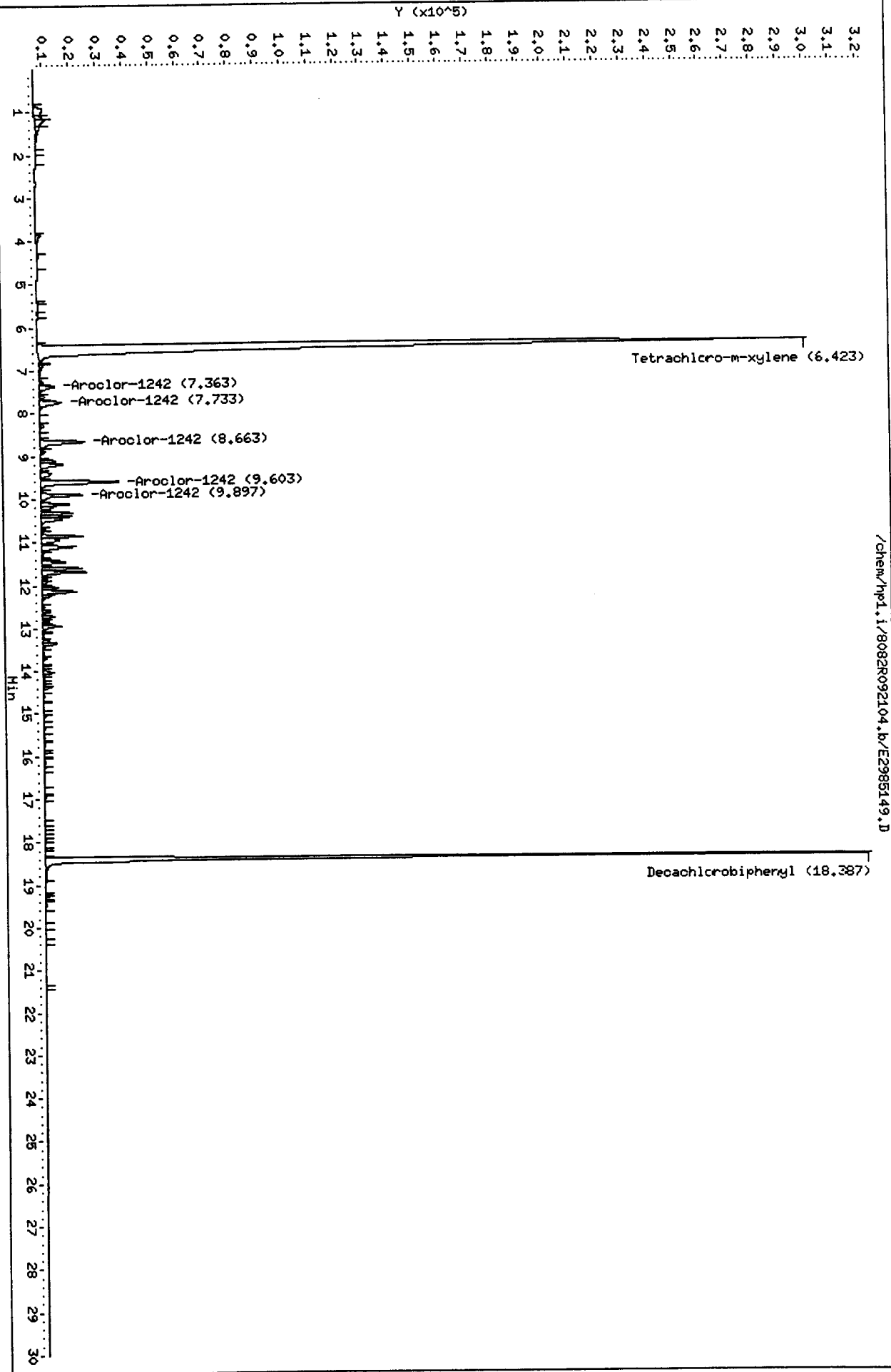
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00095

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985149.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1242
Misc Info:
Analysis Date: 21-SEP-2004 02:35
Sample Matrix: WATER
File Number: 5149

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1242	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00096

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985150.D
Lab Smp Id: 1232STD4 Client Smp ID: 1232STD4
Inj Date : 21-SEP-2004 03:10
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1232
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 03:10 Cal File: E2985150.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1232.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						
6.423	6.420	0.003	2019722 300.000	321.29		

22						
7.733	7.733	0.000	67162 250.000	250.00	80.00- 120.00	100.00
8.660	8.660	0.000	45920 250.000	250.00	48.37- 88.37	68.37
9.603	9.603	0.000	69508 250.000	250.00	83.49- 123.49	103.49
9.897	9.897	0.000	32471 250.000	250.00	28.35- 68.35	48.35
10.110	10.110	0.000	16819 250.000	250.00	5.04- 45.04	25.04
Average of Peak Amounts =				250		

\$ 29						
18.390	18.387	0.003	1025308 300.000	300.37		

00097

Date : 21-SEP-2004 03:10

Client ID: 1232STD4

Instrument: hpl.i

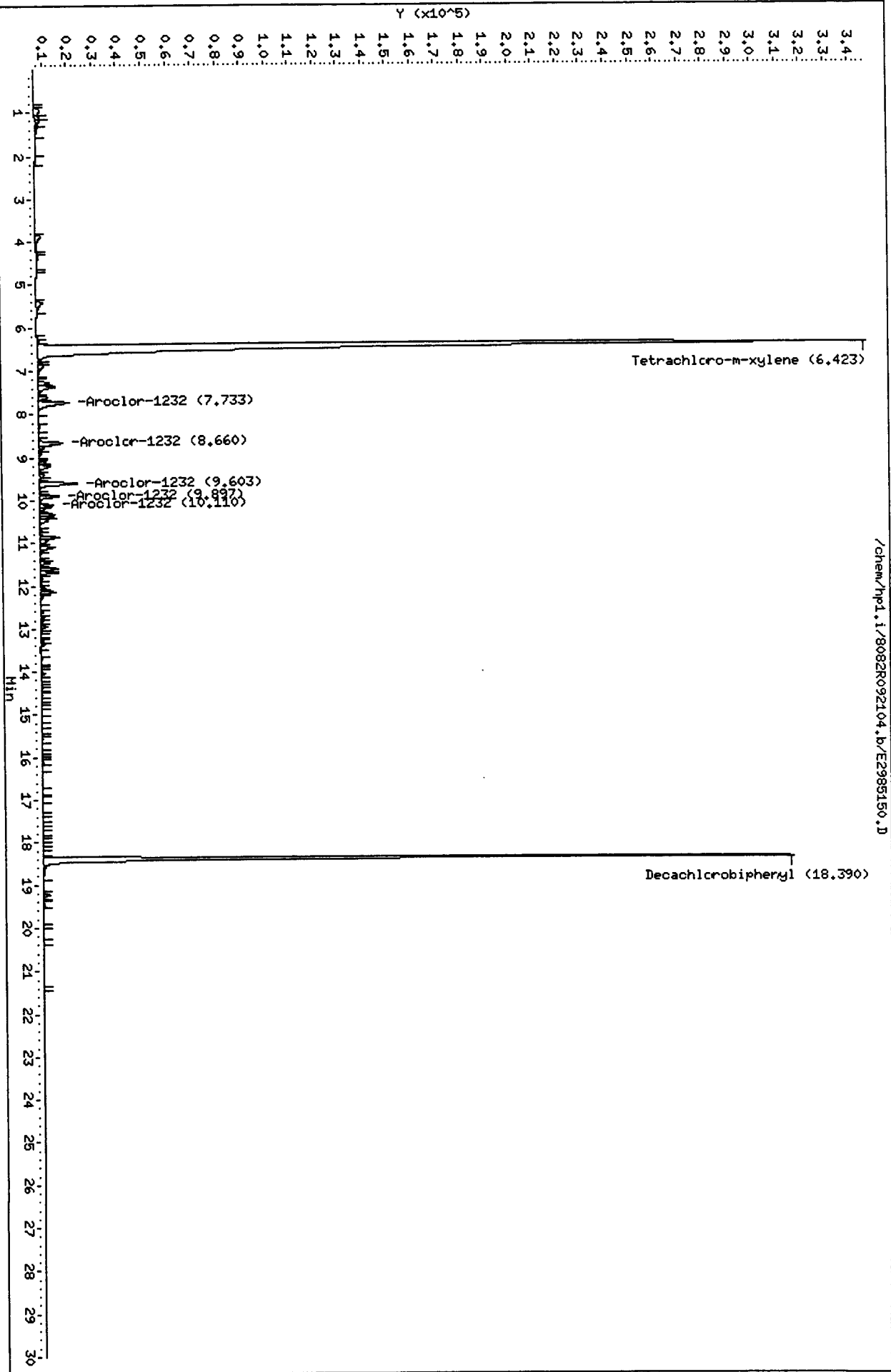
Sample Info: 250PPB 1232

Volume Injected (ul): 2.0

Operator: CPM

Column phase: RTX-CLPesticides 2

Column diameter: 0.32



00098

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985150.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1232
Misc Info:
Analysis Date: 21-SEP-2004 03:10
Sample Matrix: WATER
File Number: 5150

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1232	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00099

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985151.D
 Lab Smp Id: 1221STD4 Client Smp ID: 1221STD4
 Inj Date : 21-SEP-2004 03:44
 Operator : CPW Inst ID: hp1.i
 Smp Info : 500PPB 1221
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 03:44 Cal File: E2985151.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1221.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS								
RT	EXP RT	DLT RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	
\$ 1 Tetrachloro-m-xylene					CAS #:			
6.420	6.420	0.000	1774552	300.000	296.25			

21 Aroclor-1221					CAS #: 1104-28-2			
7.257	7.257	0.000	47140	500.000	500.00	80.00- 120.00	100.00	
7.597	7.597	0.000	36878	500.000	500.00	58.23- 98.23	78.23	
7.727	7.727	0.000	125072	500.000	500.00	245.32- 285.32	265.32	
0.967	0.967	0.000	0	500.000		0.00- 20.00	0.00	
0.000	1.000	-1.000	0	500.000		0.00- 20.00	0.00	
Average of Peak Amounts =					500			

\$ 29 Decachlorobiphenyl					CAS #:			
18.390	18.387	0.003	962546	300.000	287.67			

00100

Date : 21-SEP-2004 03:44

Client ID: 1221STD4

Sample Info: 500PPB 1221

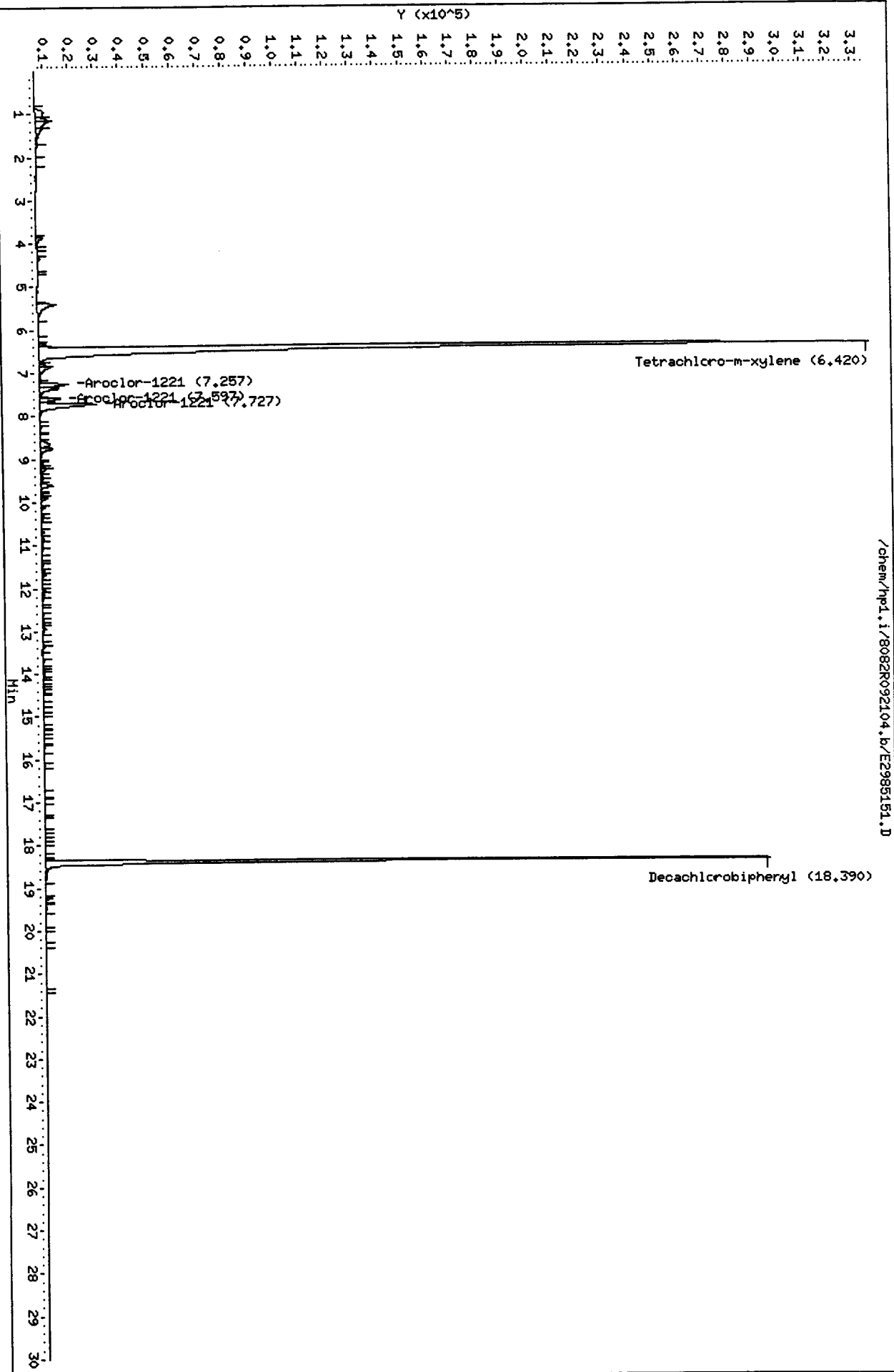
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32



00101

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985151.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1221
Misc Info:
Analysis Date: 21-SEP-2004 03:44
Sample Matrix: WATER
File Number: 5151

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1221 500.00
Tetrachloro-m-xylene 0.00%
Decachlorobiphenyl 0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hpl.i\8082R092104.b\E2985169.D
Lab Smp Id: 1254CC02 Client Smp ID: 1254CC02
Inj Date : 21-SEP-2004 13:56
Operator : CPW Inst ID: hpl.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hpl.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 14:34 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
--	-----	-----	-----	-----	-----	-----	
\$ 1 Tetrachloro-m-xylene CAS #:							
6.430	6.420	0.010	2200635 300.000	362.84			

25 Aroclor-1254 CAS #: 11097-69-1							
12.043	12.040	0.003	96777 250.000	302.00	80.00- 120.00	100.00 (M)	
12.940	12.940	0.000	142923 250.000	291.59	134.93- 174.93	147.68	
13.353	13.353	0.000	93004 250.000	271.84	82.37- 122.37	96.10	
13.687	13.687	0.000	67772 250.000	279.33	46.38- 86.38	70.03	
14.377	14.377	0.000	101607 250.000	288.18	79.52- 119.52	104.99	
Average of Peak Amounts =				287			

\$ 29 Decachlorobiphenyl CAS #:							
18.387	18.387	0.000	1091047 300.000	321.75			

00103

QC Flag Legend

M - Compound response manually integrated.

Date: 21-SEP-2004 13:56

Client ID: 1254CC02

Sample Info: 250PPB 1254

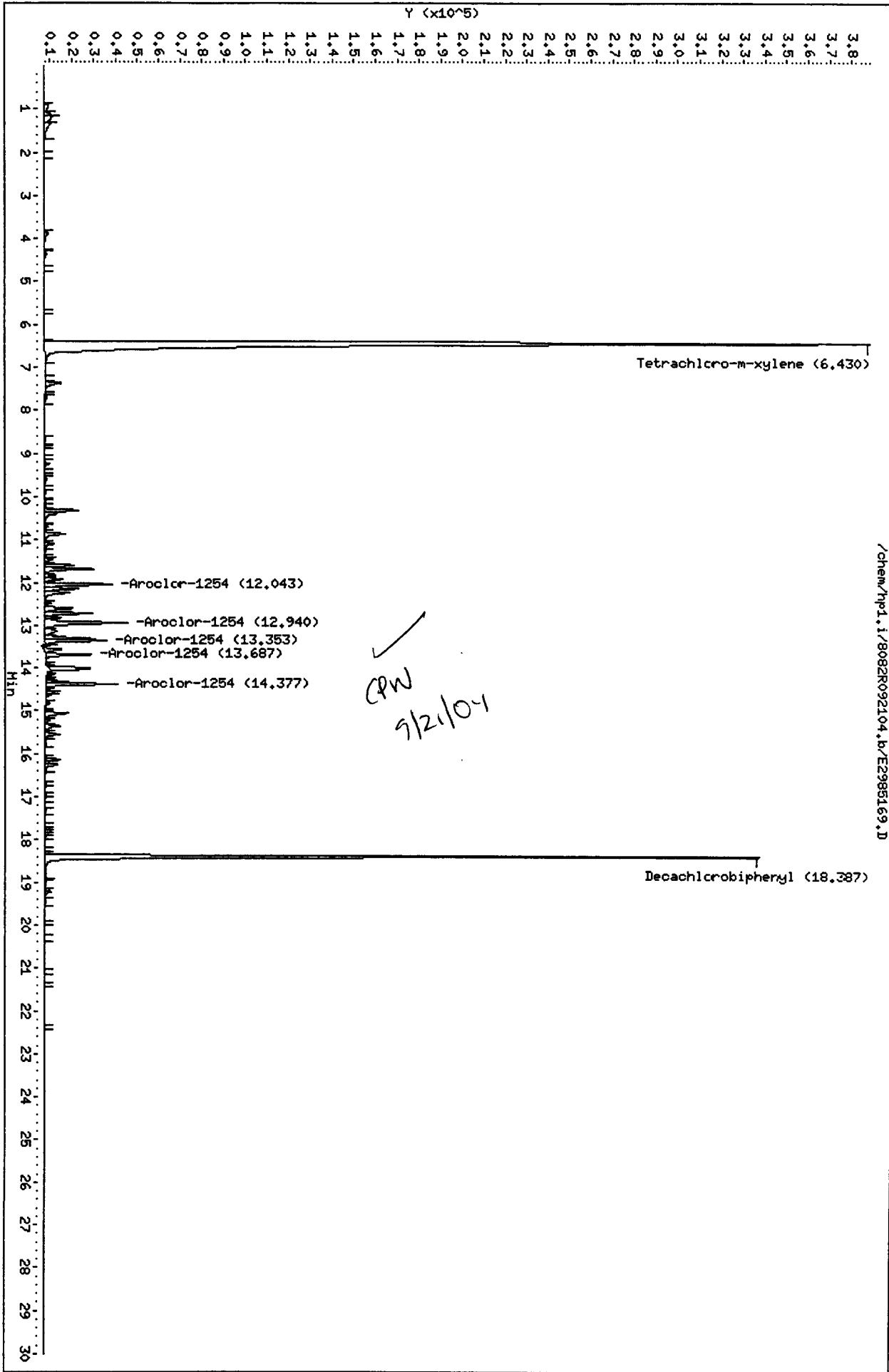
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32



00105

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985169.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 13:56
Sample Matrix: WATER
File Number: 5169

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254	286.59
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 14:37

Supervisor: _____
Date: _____

00106

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985172.D
Lab Smp Id: 1254CC03 Client Smp ID: 1254CC03
Inj Date : 21-SEP-2004 15:39
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:16 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

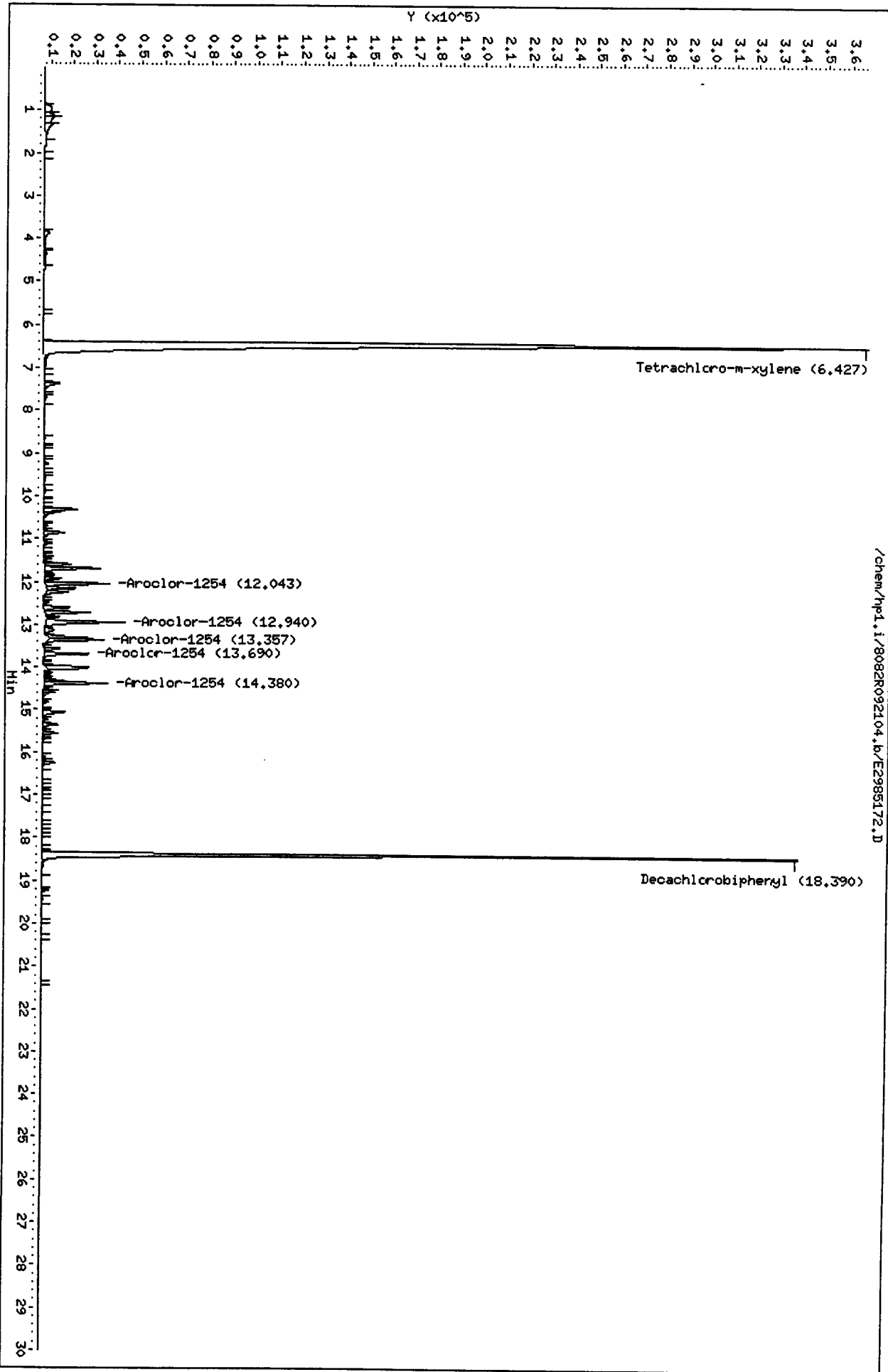
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						
Tetrachloro-m-xylene			CAS #:			
6.427	6.420	0.007	2115755 300.000	348.41		

25 Aroclor-1254			CAS #: 11097-69-1			
12.043	12.040	0.003	83269 250.000	257.64	80.00- 120.00	100.00
12.940	12.940	0.000	120384 250.000	243.67	128.33- 168.33	144.57
13.357	13.353	0.004	76662 250.000	222.28	79.34- 119.34	92.07
13.690	13.687	0.003	60869 250.000	249.41	51.50- 91.50	73.10
14.380	14.377	0.003	87721 250.000	245.35	88.05- 128.05	105.35
Average of Peak Amounts =				244		

\$ 29						
Decachlorobiphenyl			CAS #:			
18.390	18.387	0.003	1101031 300.000	324.78		

00107



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985172.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 15:39
Sample Matrix: WATER
File Number: 5172

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	243.67
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 10:23

Supervisor: _____
Date: _____

00100

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985181.D
Lab Smp Id: 1254CC04 Client Smp ID: 1254CC04
Inj Date : 21-SEP-2004 20:46
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						
Tetrachloro-m-xylene CAS #:						
6.427	6.420	0.007	2014184 300.000	331.14		

25 Aroclor-1254 CAS #: 11097-69-1						
12.040	12.040	0.000	79659 250.000	245.79	80.00- 120.00	100.00
12.940	12.940	0.000	116050 250.000	234.46	123.31- 163.31	145.68
13.353	13.353	0.000	73767 250.000	213.50	68.56- 108.56	92.60
13.687	13.687	0.000	57751 250.000	235.90	51.38- 91.38	72.50
14.377	14.377	0.000	91947 250.000	258.38	97.55- 137.55	115.43
Average of Peak Amounts =				238		

\$ 29						
Decachlorobiphenyl CAS #:						
18.387	18.387	0.000	1013665 300.000	298.25		

00110

Date: 21-SEP-2004 20:46

Client ID: 1254CC04

Sample Info: 250PPB 1254

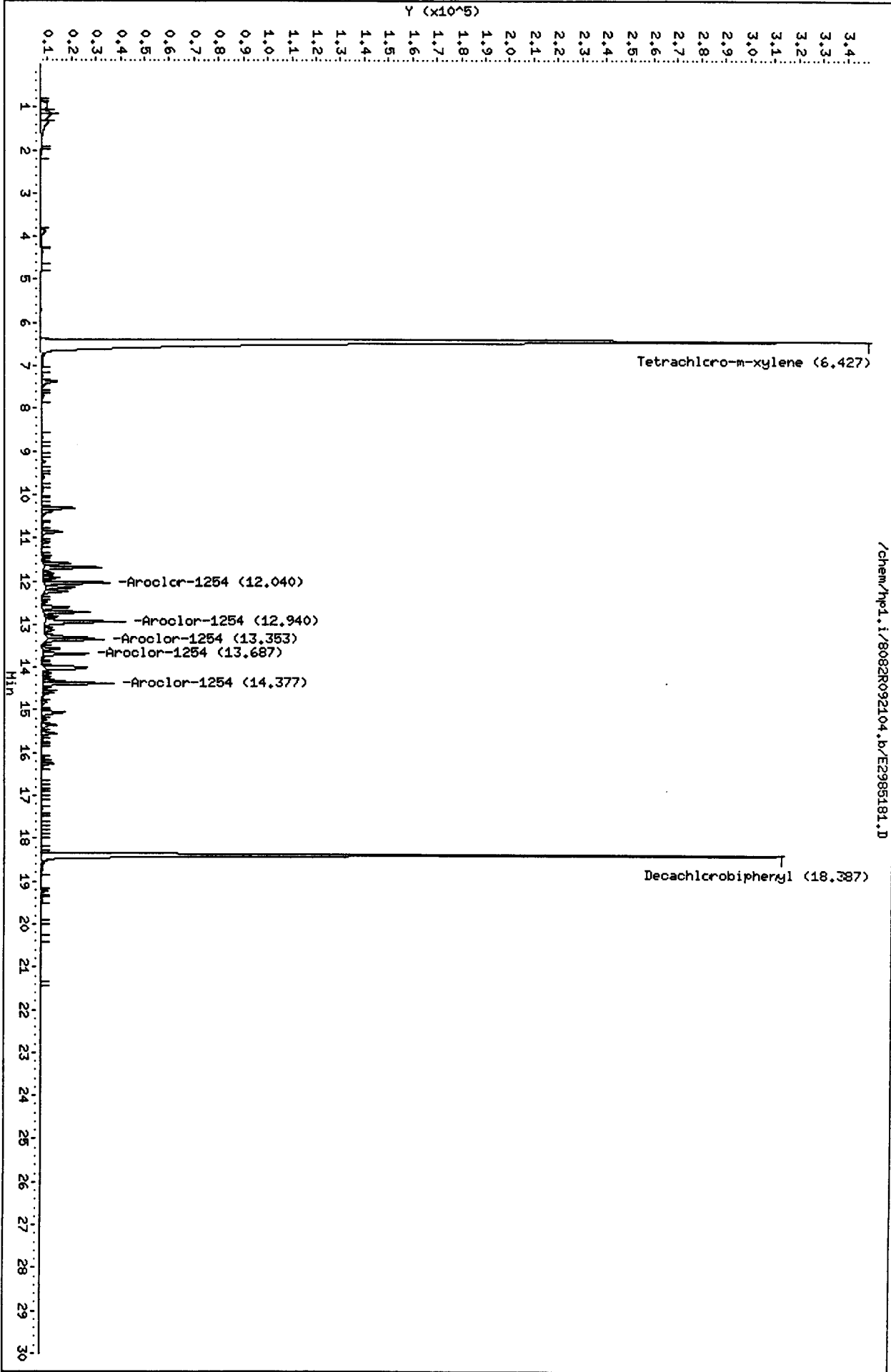
Volume Injected (ul): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



001111

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985181.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 20:46
Sample Matrix: WATER
File Number: 5181

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	237.60
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 07:42

Supervisor: _____
Date: _____

00112

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985194.D
 Lab Smp Id: 1254CC07 Client Smp ID: 1254CC07
 Inj Date : 22-SEP-2004 08:09
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 22-Sep-2004 10:31 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
**	*****	*****	*****	*****	*****	*****	
\$ 1 Tetrachloro-m-xylene CAS #:							
6.430	6.420	0.010	1819655	300.000	298.07		

25 Aroclor-1254 CAS #: 11097-69-1							
12.050	12.040	0.010	80062	250.000	247.11 80.00- 120.00	100.00	
12.947	12.940	0.007	118755	250.000	240.21 128.33- 168.33	148.33	
13.363	13.353	0.010	79537	250.000	231.00 79.34- 119.34	99.34	
13.697	13.687	0.010	57245	250.000	233.70 51.50- 91.50	71.50	
14.387	14.377	0.010	86503	250.000	241.59 88.05- 128.05	108.05	
Average of Peak Amounts =				239			

\$ 29 Decachlorobiphenyl CAS #:							
18.397	18.387	0.010	965548	300.000	283.63		

00113

Data File: /chem/hpl.i/8082R092104.b/E2985194.D
Date : 22-SEP-2004 08:09

Client ID: 1254C07

Sample Info: 250PPB 1254

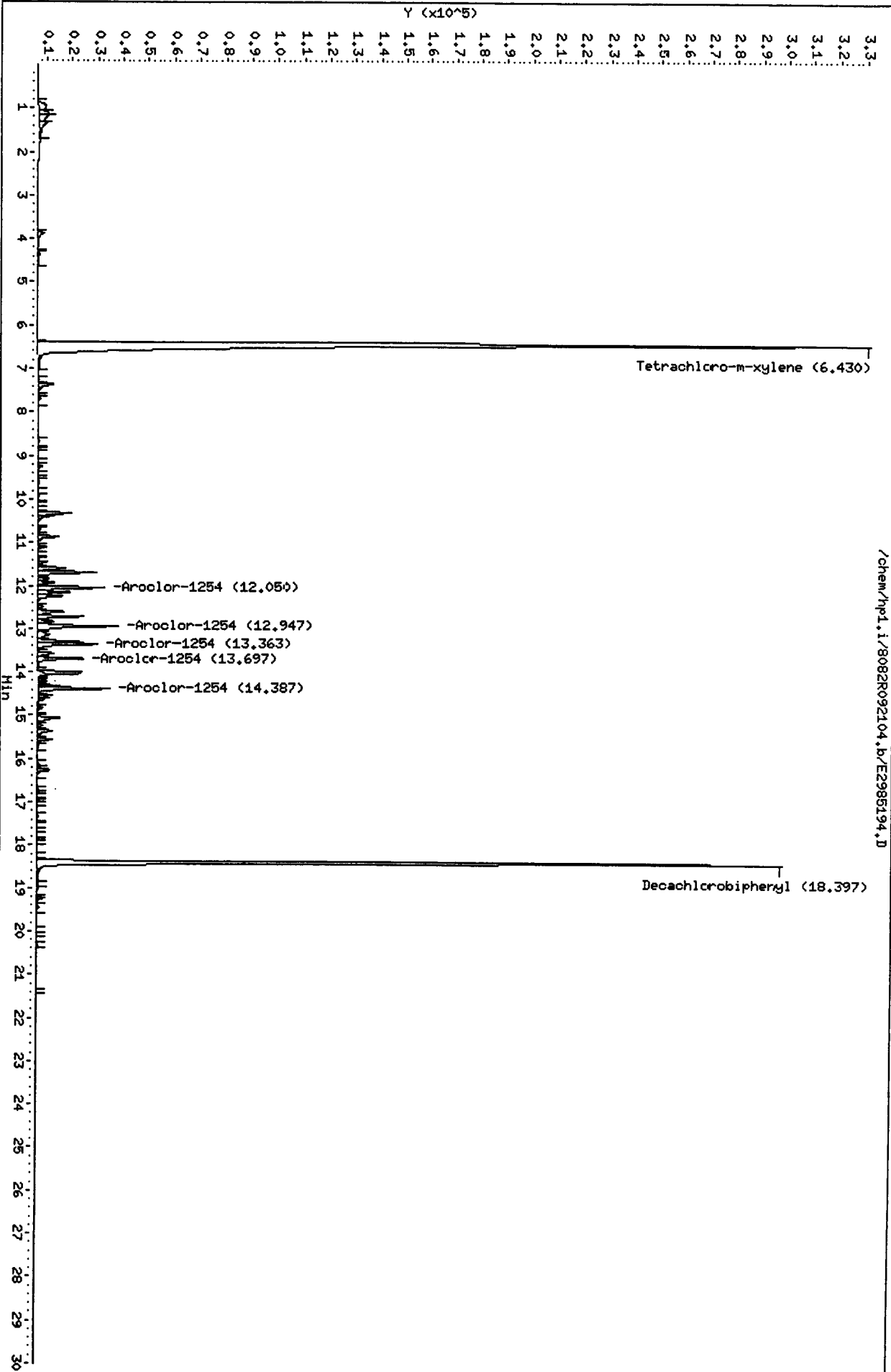
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985194.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 22-SEP-2004 08:09
Sample Matrix: WATER
File Number: 5194

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254	238.72
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 10:32

Supervisor: _____
Date: _____

00115

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985200.D
 Lab Smp Id: 1254CC08 Client Smp ID: 1254CC08
 Inj Date : 22-SEP-2004 11:34
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 22-Sep-2004 12:08 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS									
RT	EXP RT	DLT RT	CAL-AMT		ON-COL		TARGET RANGE		RATIO
			RESPONSE	(ug/L)	(ug/L)				
==	=====	=====	=====	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene					CAS #:				
6.420	6.420	0.000	2080268	300.000	342.37				

25 Aroclor-1254					CAS #: 11097-69-1				
12.040	12.040	0.000	79466	250.000	245.15	80.00-	120.00	100.00	
12.937	12.940	-0.003	116305	250.000	235.00	126.36-	166.36	146.36	
13.353	13.353	0.000	73116	250.000	211.52	72.01-	112.01	92.01	
13.687	13.687	0.000	57805	250.000	236.13	52.74-	92.74	72.74	
14.377	14.377	0.000	94670	250.000	266.78	99.13-	139.13	119.13	
Average of Peak Amounts =					239				

\$ 29 Decachlorobiphenyl					CAS #:				
18.387	18.387	0.000	1082717	300.000	319.22				

00116

Date : 22-SEP-2004 11:34

Client ID: 1254CC08

Sample Info: 250PPB 1254

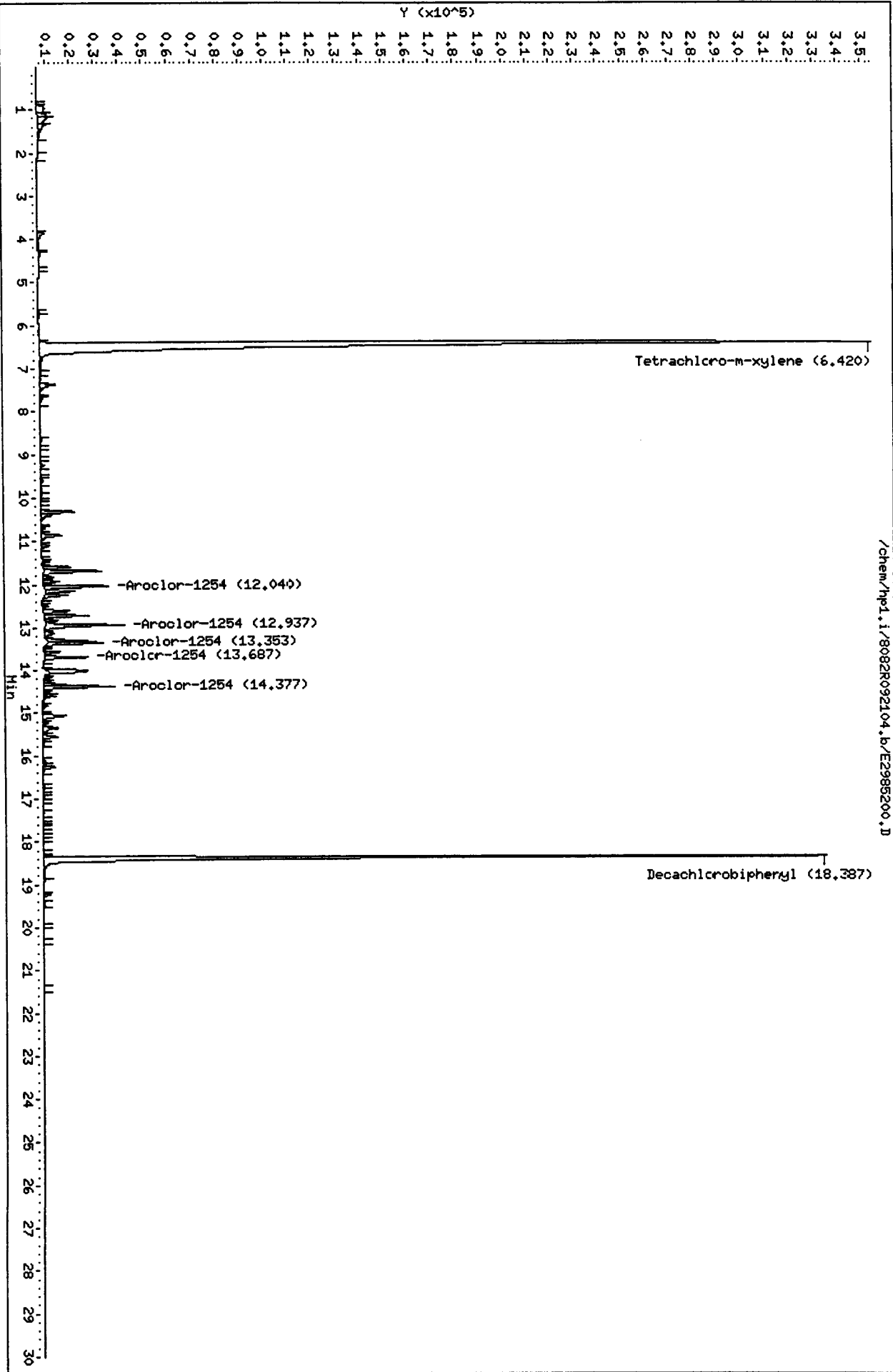
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00117

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985200.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 22-SEP-2004 11:34
Sample Matrix: WATER
File Number: 5200

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	238.92
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 12:09

Supervisor: _____
Date: _____

00118

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB45

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL

Lab Sample ID: MB45

Sample wt/vol: 10.0 (g/mL) G

Lab File ID: E2985170

% Moisture: 0 decanted: (Y/N) N

Date Received: ~~09/17/4~~ ^{ear} 9/23/04

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----Aroclor-1016	9.6	0.01	U
1104-28-2-----Aroclor-1221	19	0.02	U
11141-16-5-----Aroclor-1232	9.6	0.01	U
53469-21-9-----Aroclor-1242	9.6	0.01	U
11097-69-1-----Aroclor-1254	9.6	0.01	U
11096-82-5-----Aroclor-1260	9.6	0.01	U
-----Aroclor-1248	9.6	0.01	U
	ear		

9/23/04

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985170.D
Lab Smp Id: MB45 Client Smp ID: MB45
Inj Date : 21-SEP-2004 14:31
Operator : CPW Inst ID: hp1.i
Smp Info : MB45
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:16 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: $\text{Amt} * \text{DF} * ((\text{Vf} / \text{Ws}) * \text{Uf}) / \text{Ts} * 1000$

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.000	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO
..						
\$ 1 Tetrachloro-m-xylene CAS #:						
6.423	6.420	0.003	2051371	337.461	337.46	

\$ 29 Decachlorobiphenyl CAS #:						
18.387	18.387	0.000	1447158	429.927	429.93	

00120

Client ID: HB45

Sample Info: HB45

Volume Injected (uL): 2.0

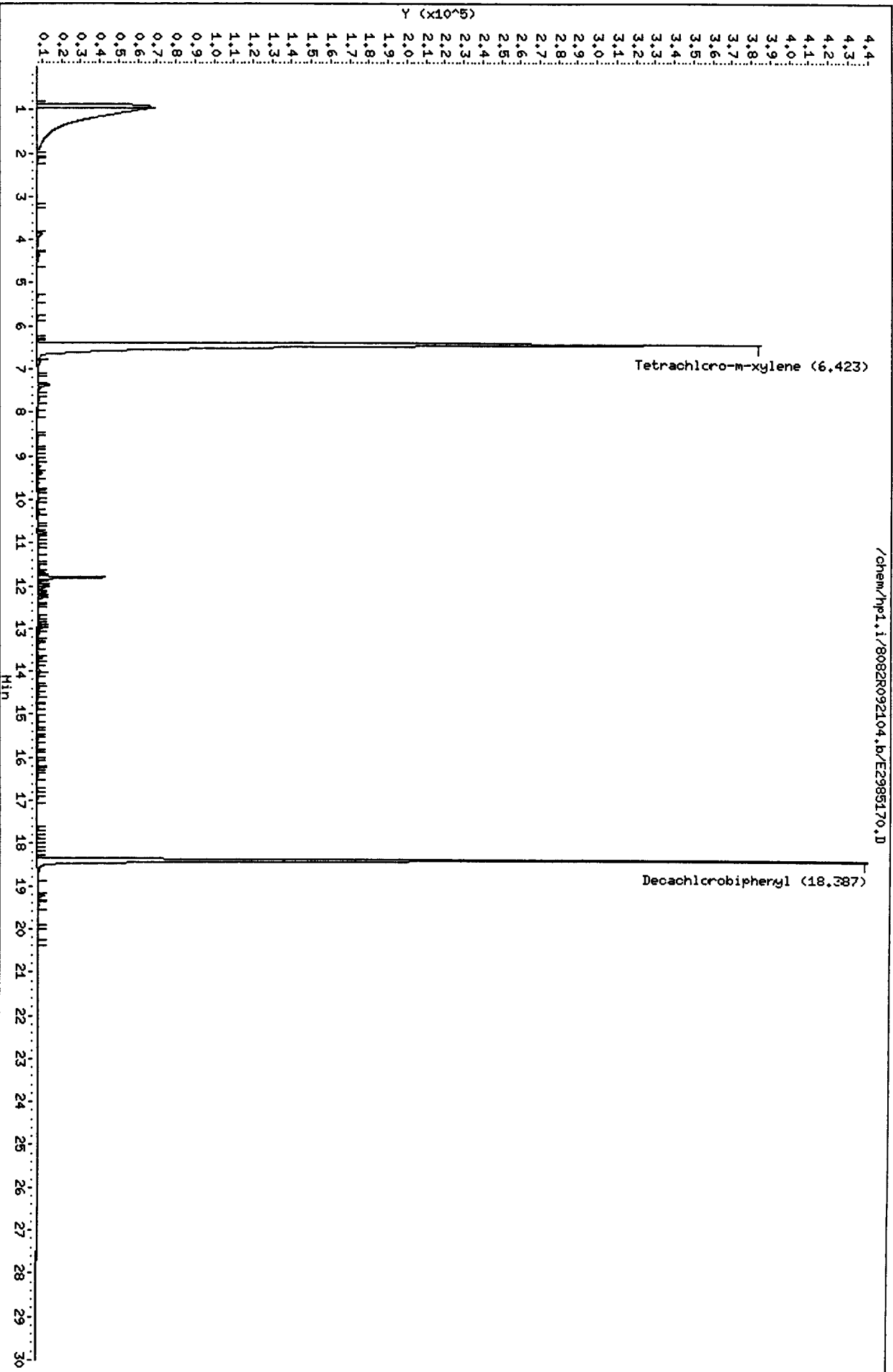
Column Phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32

00121



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985170.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: MB45
Misc Info:
Analysis Date: 21-SEP-2004 14:31
Sample Matrix: SOIL
File Number: 5170

=====
Dilution Factor: 1.0000
Sample Weight: 10.0000
Final Volume: 10.0000
Total Solid : 100.0000

=====
Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	67.49%
Decachlorobiphenyl	85.99%

Analyst: CPW
Report Date: 09/22/2004 10:22

Supervisor: _____
Date: _____

00122

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QC45

Lab Name: Contract: Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045
Matrix: (soil/water) SOIL Lab Sample ID: QC45
Sample wt/vol: 10.0 (g/mL) G Lab File ID: E2985171
% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/17/4~~ 09/23/07
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	374.88	
11096-82-5-----	Aroclor-1260	413.21	

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985171.D
Lab Smp Id: QC45 Client Smp ID: QC45
Inj Date : 21-SEP-2004 15:05
Operator : CPW Inst ID: hp1.i
Smp Info : QC45
Misc Info : QC45
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:16 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: $\text{Amt} * \text{DF} * ((\text{Vf} / \text{Ws}) * \text{Uf}) / \text{Ts} * 1000$

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.000	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO
--	-----	-----	-----	-----	-----	-----
26 Aroclor-1260				CAS #: 11096-82-5		
14.533	14.530	0.003	119685 436.793	436.79	80.00- 120.00	100.00
14.637	14.633	0.004	70097 422.599	422.60	40.89- 80.89	58.57
15.100	15.097	0.003	122555 403.032	403.03	86.51- 126.51	102.40
15.233	15.233	0.000	64791 387.179	387.18	38.16- 78.16	54.13
15.557	15.553	0.004	223459 416.434	416.43	160.18- 200.18	186.71
Average of Peak Concentrations =				413.21		

20 Aroclor-1016				CAS #: 12674-11-2		
9.190	9.183	0.007	52255 344.781	344.78	80.00- 120.00	100.00
9.897	9.890	0.007	89983 346.787	346.79	142.70- 182.70	172.20
10.113	10.103	0.010	48781 344.547	344.55	58.13- 98.13	93.35
10.317	10.310	0.007	58796 424.637	424.64	50.65- 90.65	112.52

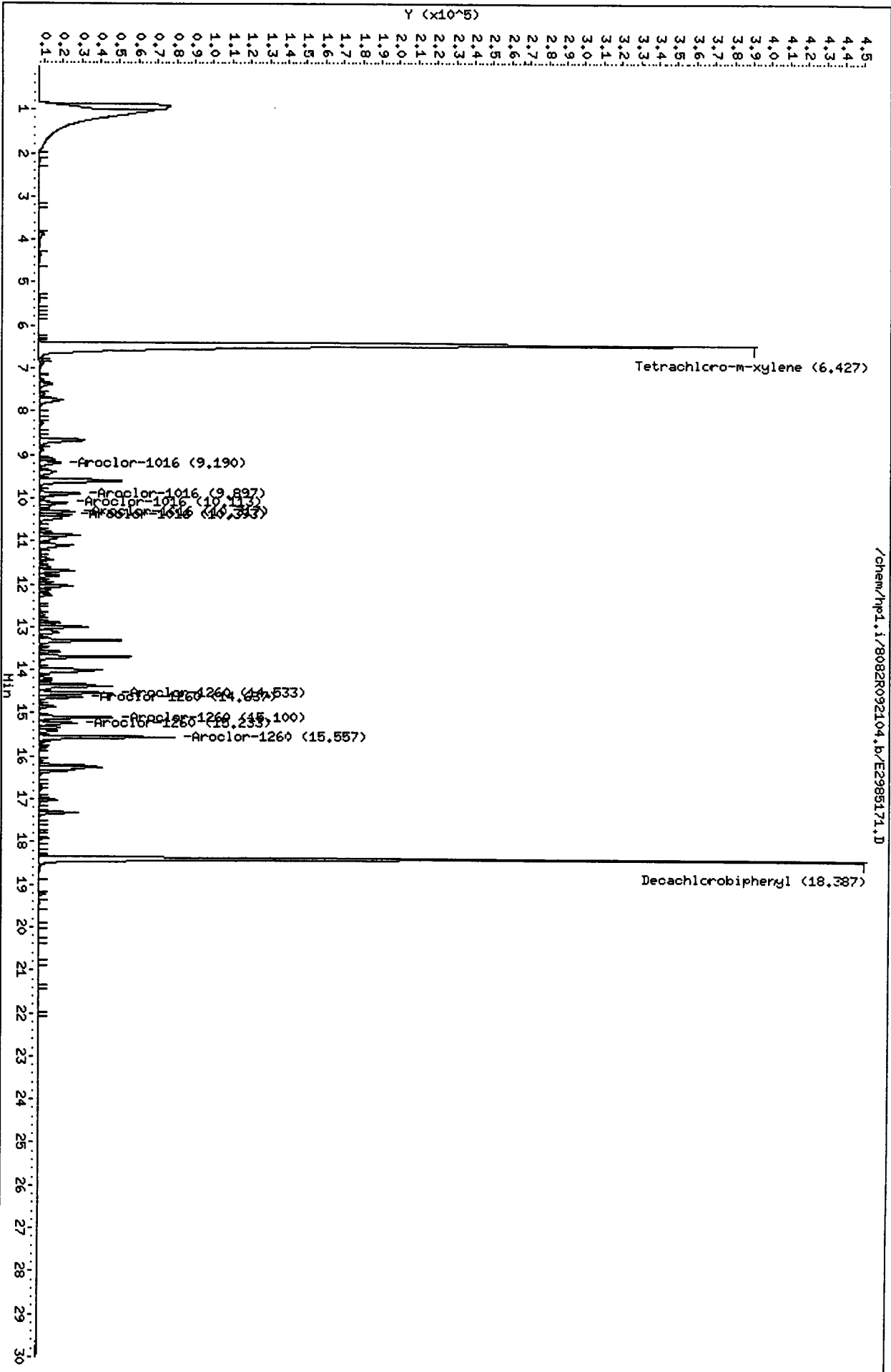
CONCENTRATIONS							
			ON-COL	FINAL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	
20 Aroclor-1016 (continued)							
10.393	10.387	0.006	58595	413.636	413.64	36.81-	76.81 112.13
Average of Peak Concentrations =				374.88			

\$ 1	Tetrachloro-m-xylene			CAS #:			
6.427	6.420	0.007	2236203	368.883	368.88		

\$ 29	Decachlorobiphenyl			CAS #:			
18.387	18.387	0.000	1465218	435.413	435.41		

Client ID: QC45
Sample Info: QC45
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl.i
Operator: CPM
Column diameter: 0.32



00126

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985171.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: QC45
Misc Info: QC45
Analysis Date: 21-SEP-2004 15:05
Sample Matrix: SOIL
File Number: 5171

=====

Dilution Factor:	1.0000
Sample Weight:	10.0000
Final Volume:	10.0000
Total Solid :	100.0000

=====

Analytes (ug/Kg)

Aroclor-1016	74.98%
Aroclor-1260	82.64%
Tetrachloro-m-xylene	73.78%
Decachlorobiphenyl	87.08%

Analyst: CPW
Report Date: 09/22/2004 10:22

Supervisor: _____
Date: _____

00127

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-4MS

Lab Name: Contract: SDG No.: FAGAN409-1045

Lab Code: Case No.: SAS No.: Lab Sample ID: 409-1045-4MS

Matrix: (soil/water) SOIL Lab File ID: E2985177

Sample wt/vol: 10.4 (g/mL) G Date Received: 09/20/4

% Moisture: ~~26.7~~ ^{ear 9/23/04} decanted: (Y/N) N Date Extracted: 09/21/4

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 09/21/4

Concentrated Extract Volume: 10000 (uL) Dilution Factor: 10.0

Injection Volume: 2.0 (uL)

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	423.24	
1104-28-2-----Aroclor-1221	260 0.28	U
11141-16-5-----Aroclor-1232	130 0.13	U
53469-21-9-----Aroclor-1242	130 0.13	U
11097-69-1-----Aroclor-1254	679.43	
11096-82-5-----Aroclor-1260	472.55	
-----Aroclor-1248	130 0.13	U

^{ear}
9/23/04

FORM I PEST

00128

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985177.D
Lab Smp Id: 409-1045-4MS Client Smp ID: 409-1045-4MS
Inj Date : 21-SEP-2004 18:29
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1045-5 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 08:45 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MS
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.390	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	73.280	Total Solid

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL RESPONSE (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
\$ 1						
6.430	6.420	0.010	289956	38.0125	499.27	

\$ 29						
18.387	18.387	0.000	207702	53.4208	701.65	

25						
12.040	12.040	0.000	14758	32.6709	429.11	80.00- 120.00
12.940	12.940	0.000	10187	9.39765	123.43	128.33- 168.33
13.307	13.353	-0.046	28108	75.0162	985.29	79.34- 119.34
13.687	13.687	0.000	26256	99.3932	1305.46	51.50- 91.50
14.377	14.377	0.000	21855	42.1707	553.88	88.05- 128.05
Average of Peak Concentrations =			679.43			

$$\frac{\left(\frac{0.01 \mu\text{g}}{\text{ml}} \right) (10 \text{ ml}) (10)}{(10.3895 \text{ g}) (0.7328)} \times \frac{1000 \text{ g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.13 \frac{\text{mg}}{\text{kg}}$$

00129

CONCENTRATIONS							
			ON-COL		FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
--	-----	-----	-----	-----	-----	-----	-----
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	17646	39.4333	517.93	80.00- 120.00	100.00 (RMH)
14.633	14.633	0.000	9361	37.4604	492.02	40.89- 80.89	53.05
15.100	15.097	0.003	17144	35.9499	472.18	86.51- 126.51	97.16
15.233	15.233	0.000	8090	28.4084	373.13	38.16- 78.16	45.85
15.557	15.553	0.004	30136	38.6379	507.48	160.18- 200.18	170.78
Average of Peak Concentrations =					472.55		

20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	4842	6.44294	84.62	80.00- 120.00	100.00 (RMH)
9.897	9.890	0.007	10732	21.5972	283.66	142.70- 182.70	221.64
10.110	10.103	0.007	4734	20.2080	265.42	58.13- 98.13	97.77
10.317	10.310	0.007	11382	60.4495	793.96	50.65- 90.65	235.07
10.393	10.387	0.006	10202	52.4208	688.51	36.81- 76.81	210.70
Average of Peak Concentrations =					423.24		

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

00130

Date: 21-SEP-2004 18:29

Client ID: 409-1045-4HS

Sample Info: 409-1045-5 10X

Volume Injected (uL): 2.0

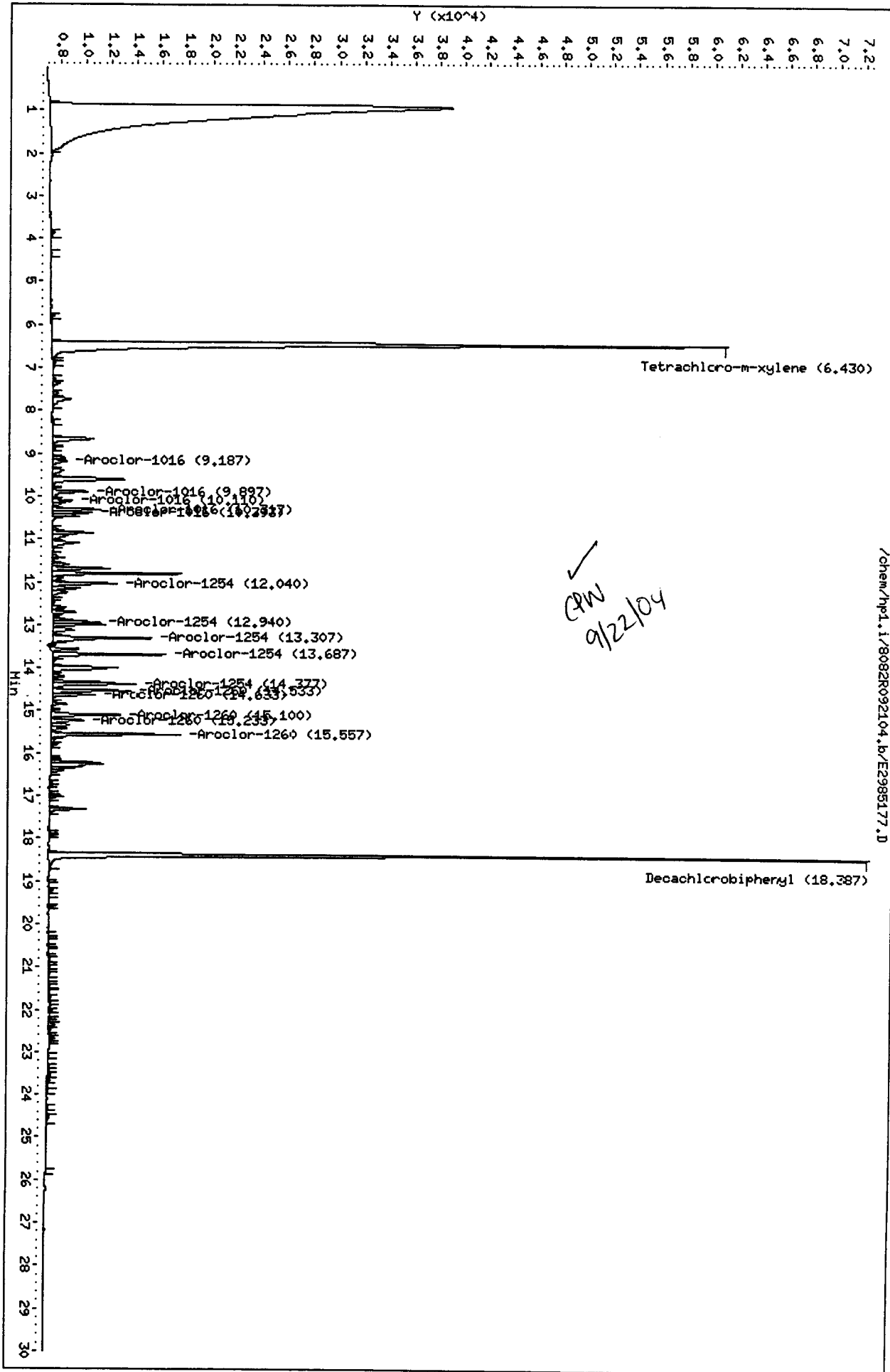
Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32

00131



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985177.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-5 10X
Misc Info:
Analysis Date: 21-SEP-2004 18:29
Sample Matrix: SOIL
File Number: 5177

=====

Dilution Factor:	10.0000
Sample Weight:	10.3898
Final Volume:	10.0000
Total Solid :	73.2800

=====

Analytes (ug/Kg)

Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	679.43
Aroclor-1248	0.00
Aroclor-1016	6.44%
Aroclor-1260	7.20%
Tetrachloro-m-xylene	76.02%
Decachlorobiphenyl	106.84%

Analyst: CPW
Report Date: 09/22/2004 10:13

Supervisor: _____
Date: _____

00132

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-4MSD

Lab Name: Contract: Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045
Matrix: (soil/water) SOIL Lab Sample ID: 409-1045-4MSD
Sample wt/vol: 10.0 (g/mL) G Lab File ID: E2985178
% Moisture: ~~8.73~~ ^{26.7} decanted: (Y/N) N Date Received: 09/20/4
_{ear 9/23/04}
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/21/4
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4
Injection Volume: 2.0 (uL) Dilution Factor: 10.0
GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	301.03	
1104-28-2-----	Aroclor-1221	270 0.27	U
11141-16-5-----	Aroclor-1232	140 0.14	U
53469-21-9-----	Aroclor-1242	140 0.14	U
11097-69-1-----	Aroclor-1254	605.53	
11096-82-5-----	Aroclor-1260	412.00	
-----	Aroclor-1248	140 0.14	U
		ear	
		9/23/04	

FORM I PEST

00133

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985178.D
 Lab Smp Id: 409-1045-4MSD Client Smp ID: 409-1045-4MSD
 Inj Date : 21-SEP-2004 19:04
 Operator : CPW Inst ID: hp1.i
 Smp Info : 409-1045-6 10X
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 22-Sep-2004 08:45 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 QC Sample: MSD
 Dil Factor: 10.00000
 Integrator: Falcon Compound Sublist: PCB.sub
 Target Version: 3.40 Sample Matrix: SOIL
 Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.018	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	73.280	Total Solid

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL		FINAL	RATIO
			RESPONSE	(ug/L)	(ug/Kg)	
\$ 1						
6.430	6.420	0.010	255957	32.2325	439.07	
CAS #:						
\$ 29						
18.387	18.387	0.000	201282	51.4706	701.13	
CAS #:						
25						
12.040	12.040	0.000	12683	25.8572	352.22	80.00- 120.00 100.00 (MH)
12.937	12.940	-0.003	7847	4.42296	60.25	128.33- 168.33 61.87
13.307	13.353	-0.046	26121	68.9898	939.77	79.34- 119.34 205.95
13.687	13.687	0.000	24245	90.6774	1235.20	51.50- 91.50 191.16
14.377	14.377	0.000	18660	32.3151	440.19	88.05- 128.05 147.13
Average of Peak Concentrations = 605.53						

$$\frac{(0.01 \frac{\mu\text{g}}{\text{ml}})(10 \text{ ml})(10)}{(10.0179 \text{ g})(0.7328)} \times \frac{1000 \text{ g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.14 \frac{\text{mg}}{\text{kg}}$$

00134

CONCENTRATIONS								
			ON-COL		FINAL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)		(ug/Kg)	TARGET RANGE		RATIO
==	=====	=====	=====	=====	=====	=====	=====	=====
26 Aroclor-1260					CAS #: 11096-82-5			
14.530	14.530	0.000	15964	32.8832	447.93	80.00-	120.00	100.00 (RH)
14.633	14.633	0.000	8318	30.8465	420.19	40.89-	80.89	52.10
15.100	15.097	0.003	15518	30.2876	412.57	86.51-	126.51	97.21
15.233	15.233	0.000	7261	23.1630	315.52	38.16-	78.16	45.48
15.557	15.553	0.004	27786	34.0455	463.76	160.18-	200.18	174.05
Average of Peak Concentrations =					412.00			

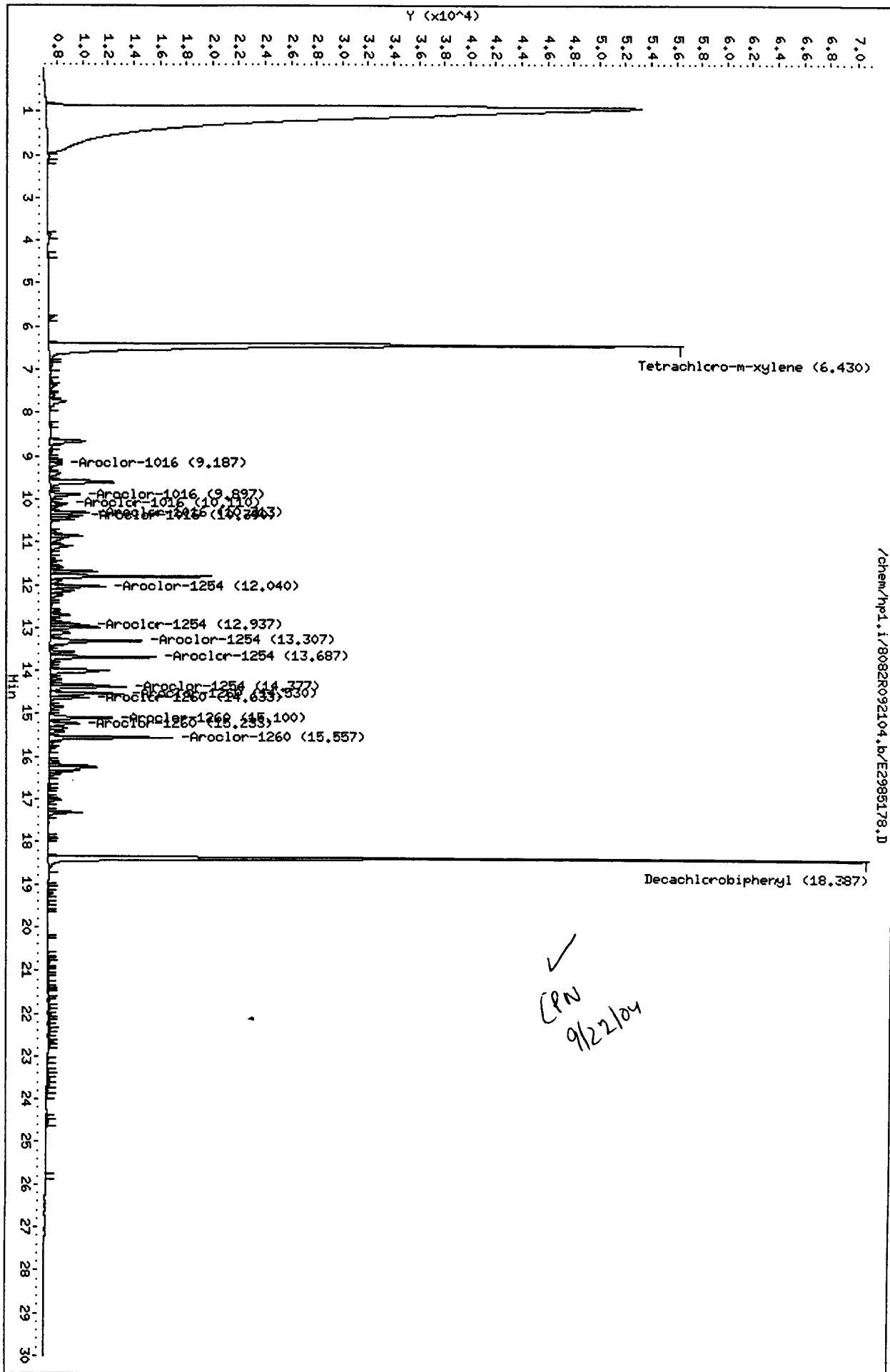
20 Aroclor-1016					CAS #: 12674-11-2			
9.187	9.183	0.004	4006	0.47728	6.50	80.00-	120.00	100.00 (RMH)
9.897	9.890	0.007	9137	15.0524	205.04	142.70-	182.70	228.08
10.110	10.103	0.007	3968	14.5675	198.44	58.13-	98.13	99.05
10.313	10.310	0.003	9163	43.4053	591.26	50.65-	90.65	228.73
10.390	10.387	0.003	8135	36.9922	503.90	36.81-	76.81	203.07
Average of Peak Concentrations =					301.03			

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hpl1.i/8082R092104.b/E2985178.D
Date: 21-SEP-2004 19:04
Client ID: 409-1045-4HSD
Sample Info: 409-1045-6 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl1.i
Operator: CPN
Column diameter: 0.32



00136

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985178.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-6 10X
Misc Info:
Analysis Date: 21-SEP-2004 19:04
Sample Matrix: SOIL
File Number: 5178

=====
Dilution Factor: 10.0000
Sample Weight: 10.0179
Final Volume: 10.0000
Total Solid : 73.2800

=====
Analytes (ug/Kg)

Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	605.53
Aroclor-1248	0.00
Aroclor-1016	4.42%
Aroclor-1260	6.05%
Tetrachloro-m-xylene	64.46%
Decachlorobiphenyl	102.94%

Analyst: CPW
Report Date: 09/22/2004 10:13

Supervisor: _____
Date: _____

EPA 160.3, CLP 3.0

Duplicate Precision: 1.48

Page: 82

(FINAL INITIAL WEIGHT) @ VOLUME (ml) = 0.0

CCV % Recovery: ~~#VALUE!~~

Approved: BB 9/22/01

Analyst: HRB

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00138

Run	Vial	Sig	Method	Datafile	SeqID	Calib:RF:RI	SampleName
1	20	2	REARPCB	E2985136	R:01:01	---	10PPB 1660
2	21	2	REARPCB	E2985137	R:01:01	---	50PPB 1660
3	22	2	REARPCB	E2985138	R:01:01	---	100PPB 1660
4	23	2	REARPCB	E2985139	R:01:01	---	250PPB 1660
5	24	2	REARPCB	E2985140	R:01:01	---	500PPB 1660
6	25	2	REARPCB	E2985141	R:01:01	---	1000PPB 1660
7	26	2	REARPCB	E2985142	R:01:01	---	10PPB 1254
8	27	2	REARPCB	E2985143	R:01:01	---	50PPB 1254
9	28	2	REARPCB	E2985144	R:01:01	---	100PPB 1254
10	29	2	REARPCB	E2985145	R:01:01	---	250PPB 1254
11	30	2	REARPCB	E2985146	R:01:01	---	500PPB 1254
12	31	2	REARPCB	E2985147	R:01:01	---	1000PPB 1254
13	32	2	REARPCB	E2985148	R:01:01	---	250PPB 1248
14	33	2	REARPCB	E2985149	R:01:01	---	250PPB 1242
15	34	2	REARPCB	E2985150	R:01:01	---	250PPB 1232
16	35	2	REARPCB	E2985151	R:01:01	---	500PPB 1221
17	36	2	REARPCB	E2985152	R:01:01	---	MD44
18	37	2	REARPCB	E2985153	R:01:01	---	QC44
19	38	2	REARPCB	E2985154	R:01:01	---	250PPB 1660
20	39	2	REARPCB	E2985155	R:01:01	---	409-899-1 10X
21	40	2	REARPCB	E2985156	R:01:01	---	409-899-2 10X
22	41	2	REARPCB	E2985157	R:01:01	---	409-899-3 10X
23	42	2	REARPCB	E2985158	R:01:01	---	409-899-4 10X
24	43	2	REARPCB	E2985159	R:01:01	---	409-899-5 10X
25	44	2	REARPCB	E2985160	R:01:01	---	HEXANE
26	45	2	REARPCB	E2985161	R:01:01	---	HEXANE
27	46	2	REARPCB	E2985162	R:01:01	---	250PPB 1660
28	47	2	REARPCB	E2985163	R:01:01	---	409-900-1 10X
29	48	2	REARPCB	E2985164	R:01:01	---	250PPB 1660
30	49	2	REARPCB	E2985165	R:01:01	---	250PPB 1254

HP1

9/20-9/21

04-046

✓
CPW
9/22/01

00140

31	50	2	REARPCB	E2985168	R:01:01	---	409-900-1 10X
32	51	2	REARPCB	E2985167	R:01:01	---	HEXANE
33	52	2	REARPCB	E2985168	R:01:01	---	HEXANE
34	53	2	REARPCB	E2985169	R:01:01	---	250PPB 1254 ②
35	54	2	REARPCB	E2985170	R:01:01	---	MB45
36	55	2	REARPCB	E2985171	R:01:01	---	QC45
37	56	2	REARPCB	E2985172	R:01:01	---	250PPB 1660 1254 ③
38	57	2	REARPCB	E2985173	R:01:01	---	409-1045-1 10X
39	58	2	REARPCB	E2985174	R:01:01	---	409-1045-2 10X
40	59	2	REARPCB	E2985175	R:01:01	---	409-1045-3 10X C
41	60	2	REARPCB	E2985176	R:01:01	---	409-1045-4 10X
42	61	2	REARPCB	E2985177	R:01:01	---	409-1045-5 10X
43	62	2	REARPCB	E2985178	R:01:01	---	409-1045-6 10X
44	63	2	REARPCB	E2985179	R:01:01	---	HEXANE
45	64	2	REARPCB	E2985180	R:01:01	---	HEXANE
46	65	2	REARPCB	E2985181	R:01:01	---	250PPB 1254 ④
47	66	2	REARPCB	E2985182	R:01:01	---	409-899-1 10X 1139-1
48	67	2	REARPCB	E2985183	R:01:01	---	409-899-2 10X 1139-2
49	68	2	REARPCB	E2985184	R:01:01	---	409-899-3 10X
50	69	2	REARPCB	E2985185	R:01:01	---	409-899-4 10X
51	70	2	REARPCB	E2985186	R:01:01	---	409-899-5 10X
52	71	2	REARPCB	E2985187	R:01:01	---	HEXANE
53	72	2	REARPCB	E2985188	R:01:01	---	HEXANE
54	73	2	REARPCB	E2985189	R:01:01	---	250PPB 1254 ⑤
55	74	2	REARPCB	E2985190	R:01:01	---	409-900-1 10X
56	75	2	REARPCB	E2985191	R:01:01	---	HEXANE
57	76	2	REARPCB	E2985192	R:01:01	---	HEXANE
58	77	2	REARPCB	E2985193	R:01:01	---	250PPB 1254 ⑥
59	78	2	REARPCB	E2985194	R:01:01	---	
60	79	2	REARPCB	E2985195	R:01:01	---	
61	80	2	REARPCB	E2985196	R:01:01	---	

Run	Vial	Sig	Method	DataFile	SeqTb1	Calib:RF:RT	SampleName
1	1	2	REARPCB	E2985194	R:01:01	---	250PPB 1254
2	2	2	REARPCB	E2985195	R:01:01	---	409-1045-2 10X
3	3	2	REARPCB	E2985196	R:01:01	---	409-1045-3 10X
4	4	2	REARPCB	E2985197	R:01:01	---	409-1045-4 10X
5	5	2	REARPCB	E2985198	R:01:01	---	HEXANE
6	6	2	REARPCB	E2985199	R:01:01	---	HEXANE
7	7	2	REARPCB	E2985200	R:01:01	---	250PPB 1254
8	8	2	REARPCB	E2985201	R:01:01	---	HPI 9/22/04 04-046
9	9	2	REARPCB	E2985202	R:01:01	---	
10	10	2	REARPCB	E2985203	R:01:01	---	
11	11	2	REARPCB	E2985204	R:01:01	---	
12	12	2	REARPCB	E2985205	R:01:01	---	
13	13	2	REARPCB	E2985206	R:01:01	---	
14	14	2	REARPCB	E2985207	R:01:01	---	
15	15	2	REARPCB	E2985208	R:01:01	---	
16	16	2	REARPCB	E2985209	R:01:01	---	
17	17	2	REARPCB	E2985210	R:01:01	---	
18	18	2	REARPCB	E2985211	R:01:01	---	
19	19	2	REARPCB	E2985212	R:01:01	---	
20	20	2	REARPCB	E2985213	R:01:01	---	
21	21	2	REARPCB	E2985214	R:01:01	---	
22	22	2	REARPCB	E2985215	R:01:01	---	
23	23	2	REARPCB	E2985216	R:01:01	---	
24	24	2	REARPCB	E2985217	R:01:01	---	
25	25	2	REARPCB	E2985218	R:01:01	---	

ORGANICS

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Reference Number	Analyte	Intermed. Reference	Intermed. Conc.	Preparation	Std. Conc.	Date	Init.
A	508LFB	50 mL Pest mix 0.5 mL CLP-032-R 1 mL Hexachlorobenzene 1 mL Propachlor 1 mL Infiluralin 1 mL Hexachloro cyclo- pentadiene		100 mL MTBE		7/19/04	ABD
B	BNA surrogate	CLP-1m 03-055-1-6 CLP-2m 03-055-2-4	5 mL each		50 mL MeOH	7/23/04	ABD
C	8151/515 surrogate	00-131-58-37 2, 4-Dichlorophenylacetic acid 0.0141 g → 100 mL Acetone 141 ng/mL				7/23/04	ABD
D	608,8082 PCB	00-131-69-8 ms soln 1660 00-131-69-12	7 mL each		20 mL Acetone	7/26/04	ABD
E	608,8081 ms soln	00-131-70-2	1 mL → 100 mL MeOH			8/4/04	ABD
F	508 surrogate	CLP-032-R	100 mL → 100 mL Acetone		8/6/04	ABD	
G	Acid QC	US107N ↓ 00-131-70-6 00-131-70-7	1 mL each → 40 mL MeOH		8/12/04	ABD	
H	8151 ms soln	00-131-71-37			8/17/04	ABD	
I	608,8081 ms soln	00-131-70-3	1 mL → 100 mL MeOH		8/24/04	ABD	
J	BNA surrogate	CLP-1m 03-055-1-12 CLP-2m 03-055-1-13	25 mL each → 50 mL MeOH		8/23/04	ABD	
K	608,8082 PCB ms soln 1254	00-131-71-7	1 mL → 20 mL Acetone		8/24/04	ABD	

ULTRA SCIENTIFIC250 Smith St., North Kingstown, RI 02852
401-294-9400

TriFluralin Solution

100 ug/mL in Methanol

PST-17405

Lot No. T-318A

Exp. Date 04/2006

AccuStandard125 Market St., New Haven, CT 06511 - USA
Tel: 203-786-9290 - www.accustandard.com

CLP-032-R

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 17, 2007

ULTRA SCIENTIFIC250 Smith St., North Kingstown, RI 02852
401-294-9400

Propachlor Solution

100 ug/mL in Methanol

PST-8656

CLP-1M

EXP:06/04

5ml

CHEM SERVICE

PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Acids Surrogate Std Mixture-8250/8270/CLP
2000ug/ml in Methanol

Lot: 296-49B

03-055-1-6
FLAMMABLE-POISON

WARNING: READ your MSDS before HANDLING chemical.

ULTRA SCIENTIFIC250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1260 Solution

100 ug/mL in Methanol

PP-360

Lot No. S-1701

Exp. Date 01/2007

ULTRA SCIENTIFIC250 Smith St., North Kingstown, RI 02852
401-294-9400

Phenols Mixture

2000 ug/mL each in Methylene Chloride

US-107N

Lot No. T-0735

Exp. Date 07/2005

Herbicide Mixture

HBM-8150A

Lot No. T-563B

ULTRA SCIENTIFICExp. Date 02/2006
North Kingstown, RI 401-294-9400**ULTRA SCIENTIFIC**250 Smith St., North Kingstown, RI 02852
401-294-9400

Pesticides Matrix Spiking Solution

in Methanol

CLP-206

Lot No. T-1181

Exp. Date 10/2004

ULTRA SCIENTIFIC250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1254 Solution

100 ug/mL in Methanol

PP-350

Lot No. T-0612

Exp. Date 06/2007

ULTRA SCIENTIFIC250 Smith St., North Kingstown, RI 02852
401-294-9400

Hexachlorobenzene Solution

100 ug/mL in Methylene Chloride

1 mL CH-150

Lot No. M-4087

ULTRA SCIENTIFICExp. Date 02/2006
250 Smith St., North Kingstown, RI 02852
401-294-9400

Hexachlorocyclopentadiene Solution

100 ug/mL in Methanol

CH-170

CLP-2M

EXP:01/06

5ml

CHEM SERVICE

PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Base-Neutrals Surrogate Std Mix-
8250/8270/CLP

1000ug/ml in Methylene chloride Lot: 311-998

SUSPECTED CARCINOGEN-

HARMFUL-IRRITANT

WARNING: READ your MSDS before HANDLING chemical.

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1016 Solution

100 ug/mL in Methanol

Exp. Date 12/2005

ULTRA SCIENTIFIC250 Smith St., North Kingstown, RI 02852
401-294-9400

Pesticides Matrix Spiking Solution

in Methanol

CLP-206

Lot No. T-1181

Exp. Date 10/2004

250 Smith St., North Kingstown, RI 02852
401-294-9400**ULTRA SCIENTIFIC**

Phenols Mixture

2000 ug/mL each in Methylene Chloride

US-107N

Lot No. T-0735

Exp. Date 07/2005

CLP-2M

EXP:07/05

5ml

CHEM SERVICE

PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Base-Neutrals Surrogate Std Mix-
8250/8270/CLP

1000ug/ml in Methylene chloride Lot: 303-1375

SUSPECTED CARCINOGEN-

HARMFUL-IRRITANT

WARNING: READ your MSDS before HANDLING chemical.

CLP-1M

EXP:05/05

5ml

CHEM SERVICE

PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Acids Surrogate Std Mixture-8250/8270/CLP

2000ug/ml in Methanol

Lot: 313-7B

FLAMMABLE-POISON

WARNING: READ your MSDS before HANDLING chemical.

LAB USE ONLY

LAB USE ONLY

LAB USE ONLY

LAB USE ONLY

LAB USE ONLY

00-131-49
00144

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

TCLP Semi-Volatile Spiking Mixture

2000 ug/mL each in Methylene Chloride

TCLP-512

Lot No. U-2219

Exp. Date 23/2006



AccuStandard

125 Market St. - New Haven, CT 06513 - USA
Tel: 203-786-5290 - www.accustandard.com

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 17, 2007



1 mL

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE Ambient/Sonicate

LAB USE ONLY

00146

00-131-50

ORGANICS

Reference Number	Analyte	Conc. Sol'n	Wt, mg Neat	Mfr.	Cat.#	Lot#	Date Rec'd	Exp. Date
1	Benz. 2-dim. mix	2500 µg/mL	1 mL	Ultra	US 105N	T-0892	4/22/03	8/04
2	↓	↓	↓	↓	↓	↓	↓	↓
3	↓	↓	↓	↓	↓	↓	↓	↓
4	↓	↓	↓	↓	↓	↓	↓	↓
5	Aroclor 1016	100 µg/mL	1 mL	Ultra	PP-280	S-1361		12/05
6	↓	↓	↓	↓	↓	↓	↓	↓
7	↓	↓	↓	↓	↓	↓	↓	↓
8	↓	↓	↓	↓	↓	↓	↓	↓
9	Aroclor 1240	100 µg/mL	1 mL	Ultra	PP-362	S-1701		01/07
10	↓	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓	↓
12	↓	↓	↓	↓	↓	↓	↓	↓
13	Aroclor 1254	100 µg/mL	1 mL	Ultra	PP-350	T-0612	4/26/03	6/07
14	Aroclor 1221	100 µg/mL	1 mL	Ultra	PP-290	T-1386	6/26/03	11/07
15	Post SP, k, m, M, x	2 mL/mL	5 µL/mL	Accustandard	ICLP PEG-1	B3060287	8/7/03	Jan 12 2004
16	↓	↓	↓	↓	↓	↓	↓	↓
17	↓	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓	↓
20	Benz. dioxins	2000 µg/mL	1 mL	ULTRA	US 105N	u-0245	8/14/03	3/06
21	↓	↓	↓	↓	↓	↓	↓	↓
22	↓	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓	↓
24	Toxic Sub. Mix	2000 µg/mL	1 mL	ULTRA	US 103N	u-0316	8/19/03	4/06
25	↓	↓	↓	↓	↓	↓	↓	↓
26	↓	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓	↓
28	BASENEUTRAL Mix	2000 µg/mL	1 mL	ULTRA	US 100N	S-6012	8/19/03	8/05
29	↓	↓	↓	↓	↓	↓	↓	↓
30	↓	↓	↓	↓	↓	↓	↓	↓
31	↓	↓	↓	↓	↓	↓	↓	↓
32	Derachlorob. phthal. mix	2 mL/mL	1 mL	Accustandard	CLP-032	B3060207	8/19/03	3/06
33	+TCMX	↓	↓	↓	↓	↓	↓	↓
34	↓	↓	↓	↓	↓	↓	↓	↓
35	↓	↓	↓	↓	↓	↓	↓	↓
36	↓	↓	↓	↓	↓	↓	↓	↓
37	Herbicide Mix		1 mL	ULTRA	HAM-8150N	T-1563	9/29/03	12/04
38	↓		↓	↓	↓	↓	↓	↓
39	↓		↓	↓	↓	↓	↓	↓
40	↓		↓	↓	↓	↓	↓	↓

ORGANICS

Reference Number	Analyte	Conc. Sol'n	Wt, mg Neat	Mfgr.	Cat.#	Lot#	Date Rec'd	Exp. Date
1	Decachlorobiphenyl	0.2mg/mL	5x1mL	AccuStd	CLP-032-E	B3090222	6/2/04	6/17/07
2	↓	↓	↓	↓	↓	↓	↓	↓
3	408.8002	↓	↓	↓	↓	↓	↓	↓
4	↓	↓	↓	↓	↓	↓	↓	↓
5	↓	↓	↓	↓	↓	↓	↓	↓
6	2,4,5-T	100mg/mL	100mg	Ultra	PST-930	NT0808	7/14/04	01/08
7	TriFluralin	100mg/mL	1mL	Ultra	PST-1740S	W-0119	8/1/04	03/07
8	Aroclor 1260	100mg/mL	4x1mL	↓	PP-360	W-0007	8/9/04	6/7
9	↓	↓	↓	↓	↓	↓	↓	↓
10	↓	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓	↓
12	Propachlor	100mg/mL	1mL	↓	PST-1655	W-0056	°	2/08
13	Aroclor 1016	↓	4x1mL	↓	PP-280	W-0117	↓	3/08
14	↓	↓	↓	↓	↓	↓	↓	↓
15	↓	↓	↓	↓	↓	↓	↓	↓
16	Phenols mixture	2005mg/mL	4x1mL	Ultra	US-107N	T-735A	9/2/04	7/07
17	↓	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓	↓
20	↓	↓	↓	↓	↓	↓	↓	↓
21	Benzidines mict.	2002mg/mL	4x1mL	Ultra	US-105N	W-0079	9/2/04	2/06
22	↓	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓	↓
24	↓	↓	↓	↓	↓	↓	↓	↓
25	BN mict. 2	2000mg/mL	4x1mL	Ultra	US-101N	W-0191	9/2	4/05
26	↓	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓	↓
29	Pest spiking mix	2000mg/mL	5x1mL	AccuStd	B4000118	TCL-PS-1	9/2	8/05
30	↓	↓	↓	↓	↓	↓	↓	↓
31	↓	↓	↓	↓	↔	↓	↓	↓
32	↓	↓	↓	↓	↓	↓	↓	↓
33	↓	↓	↓	↓	↓	↓	↓	↓

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. $\mu\text{g/L}$ (mg/L)	Std. Exp. Date	Analyst Initials
1	2/03/04	HAA Mix - Methyl Ester Soln			10 μL (A) $\rightarrow$ 1 ml Mtbe (x2)	10 $\mu\text{g/L}$ / ml		CPW
2								
3	2/04/04	HAA Mix + 1STD + Surrogate			15 μL (A) + 15 μL (B) Surr + 25 μL (C) 1STD $\rightarrow$ 10 ml Mtbe			
4		HAA 1STD			25 μL (C) 1STD $\rightarrow$ 10 ml Mtbe	25 $\mu\text{g/L}$ / ml		
5		HAA Surr			50 μL (B) Surr $\rightarrow$ 10 ml Mtbe	10 $\mu\text{g/L}$ / ml		
6						Pcb Surr		
7	2/16/04	10 PPB 1242			5 μL (D) 1242 stock + 1 μL (E) Surr $\rightarrow$ 50 ml Hex	10	4	2/16/04 CPW
8		50 PPB 1242			25 μL 1242 + 10 μL Surr $\rightarrow$ 50 ml Hex	50	40	
9		100 PPB 1242			50 μL 1242 + 50 μL Surr $\rightarrow$ 50 ml Hex	100	200	
10		250 PPB 1242			125 μL 1242 + 75 μL Surr $\rightarrow$ 50 ml Hex	250	300	
11		500 PPB 1242			250 μL 1242 + 100 μL Surr $\rightarrow$ 50 ml Hex	500	400	
12		1000 PPB 1242			500 μL 1242 + 125 μL Surr $\rightarrow$ 50 ml Hex	1000	500	
13								
14		10 PPB 1232			5 μL (F) 1232 stock + 1 μL (G) Surr $\rightarrow$ 50 ml Hex	10	4	2/16/04 CPW
15		50 PPB 1232			25 μL 1232 + 10 μL Surr $\rightarrow$ 50 ml Hex	50	40	
16		1000 PPB 1232			50 μL 1232 + 50 μL Surr $\rightarrow$ 50 ml Hex	100	200	
17		250 PPB 1232			125 μL 1232 + 75 μL Surr $\rightarrow$ 50 ml Hex	250	300	
18		500 PPB 1232			250 μL 1232 + 100 μL Surr $\rightarrow$ 50 ml Hex	500	400	
19		1000 PPB 1232			500 μL 1232 + 125 μL Surr $\rightarrow$ 50 ml Hex	1000	500	
20								

Notebook Reference: D1-070

Manager Review

Date

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10149

(A) PHM-552M

Methylated Haloacetic Acids Mixture

01-069-3-18

lot: P-601A

Exp 9/2004

date opened 11/25/03

F2446S 01-069-3-18 EXP:06/04 5ml

CHEM SERVICE

PO BOX 504 WEST CHESTER, PA 19381 800 452 9994

2,3-Dibromopropionic acid methyl ester Solution
2000ug/ml in t-Butylmethyl ether Lot: 306-67B

FLAMMABLE-POISON-IRRITANT

WARNING: READ your MSDS before HANDLING chemical.

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

1,2,3-Trichloropropane Solution

1000 ug/mL in Methanol

PPS-250

01-069-3-16

Lot No.

M-728B

Exp. Date 01/2005

LAB USE ONLY

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1242 Solution 01-069-4-9

100 ug/mL in Hexane

PP-311

Lot No. M-602B

Exp. Date 01/2007

1 mL

LAB USE ONLY

AccuStandard, Inc.

1000 West 17th Street, New York, NY 10011
Phone: (212) 512-1200 x2001 Fax: (212) 512-1200

CLP-032-R
Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jan 8, 2007

01-069-4-6 1 mL

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE

AMBIENT

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1232 Solution

100 ug/mL in Hexane

PP-301

Lot No. U-1281

Exp. Date 09/2007

01-069-4-10

1 mL

LAB USE ONLY

001510

01-070-64

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. $\mu\text{g/L}$ (mg/L)	Std. Exp. Date	Analyst Initials
1	5/22/04	HAA PDS			600ul MCAA ^(A) + 600ul DCAA ^(B)			
2					400ul MBAA ^(C)			
3					200ul DBAA ^(D) + 200ul TCAA ^(E)			
4					1000ul 2,3-Dibromopropionic Acid ^(F)			
5								
6		Dilution of HAA PDS			1ml 01-070-68-1 $\rightarrow$ 10ml Mthc			
7						PCB	Surr	
8	6/4/04	20 PPB 1221			10ul 1221 ^(G) + 1ul DCB/TCMX ^(H) $\rightarrow$ 50ml Hex	20	4	12/4/04
9		100 PPB 1221			50ul 1221 + 10ul DCB/TCMX $\rightarrow$ 50 ml Hex	100	40	
10		200 PPB 1221			100ul 1221 + 50ul DCB/TCMX $\rightarrow$ 50 ml Hex	200	200	
11		500 PPB 1221			250ul 1221 + 75ul DCB/TCMX $\rightarrow$ 50ml Hex	500	300	
12		1000 PPB 1221			500ul 1221 + 100ul DCB/TCMX $\rightarrow$ 50ml Hex	1000	400	
13								
14	6/4/04	8081 TCL (PDS)	Primer		25ul 8081 stock (2000PPM) $\rightarrow$ 50ml Hex	1000 PPB	12/4/04	CPW
15		5 PPB 8081 TCL			0.25 ml PDS (68-14) + 1ul DCB/TCMX $\rightarrow$ 50ml Hex	5	4	
16		20 PPB 8081 TCL			1ml PDS (68-14) + 5ul DCB/TCMX $\rightarrow$ 50ml Hex	20	20	
17		40 PPB 8081 TCL			2ml PDS (68-14) + 10ul DCB/TCMX $\rightarrow$ 50ml Hex	40	40	
18		60 PPB 8081 TCL			3ml PDS (68-14) + 15ul DCB/TCMX $\rightarrow$ 50ml Hex	60	60	
19		80 PPB 8081 TCL			4ml PDS (68-14) + 20ul DCB/TCMX $\rightarrow$ 50ml Hex	80	80	
20		100 PPB 8081 TCL			5ml PDS (68-14) + 25ul DCB/TCMX $\rightarrow$ 50ml Hex	100	100	

00151

Manager Review

Date

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MCAA

1000ug/ml in MTBE

(A) EPA-1204

01-069-5-16

opened 5/13/04

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

(F)

2,3-Dibromopropionic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

PPS-390

01-069-5-5

1 mL

Lot No.

U-0912

Exp. Date 07/2006

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1221 Solution

100 ug/mL in Hexane

PP-291

01-069-4-11

1 mL

Lot No.

T-1387

Exp. Date 11/2007

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

(B)

Dichloroacetic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

EPA-1214

01-069-5-28

1 mL

Lot No.

W-0020

Exp. Date 02/2007

LAB USE ONLY

(D)

DBAA

1000ug/ml in MTBE

EPA-1211 01-069-5-29

opened 5/13/04 exp 1/2006

LAB USE ONLY

(G)

LAB USE ONLY



AccuStandard, Inc.

1000 New Haven, CT 06511
Phone 800 412-5290 • 203 766-5400

Z-014C-R
Pesticide Mix

2.0 mg/mL in Toluene:Hexane (1:1)

Lot: B2030208

Exp: Dec 5, 2005

20 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE

AMBIENT



AccuStandard, Inc.

1000 New Haven, CT 06511
Phone 800 412 5290 • 203 766 5400

CLP-032-R

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jan 8, 2007

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE

AMBIENT

(C) MBAA

1000ug/ml in MTBE

EPA-1199

exp 9/2006

01-069-6-1 opened 5/13/04

(E) TCAA

1000ug/ml in MTBE

EPA-1238 01-069-5-25

opened 5/13/04 exp 4/2006

10152

01-070-68

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L)		Std. Exp. Date	Analyst Initials
1	6/16/04	50 PPB Tox			25ul ^(B) Tox + 1ul ^(A) Surr → 50ml Hex	Tox 50	Surr 4	12/16/04	CPW
2		100 PPB Tox			50ul Tox + 3ul Surr → 50ml Hex	100	20		
3		250 PPB Tox			125ul Tox + 10ul Surr → 50ml Hex	250	40		
4		500 PPB Tox			250ul Tox + 15ul Surr → 50ml Hex	500	60		
5		1000 PPB Tox			500ul Tox + 20ul Surr → 50ml Hex	1000	80		
6									
7	6/22/04	50 PPB Tox			25ul ^(B) Tox + 1ul ^(A) Surr → 50ml Hex	50	4	12/22/04	CPW
8									
9	6/29/04	10 PPB 11660			5ul ^(C) 1260 + 5ul ^(D) 1016 + 1ul ^(E) DCB/TCMX → 50ml Hex	10	4	12/29/04	CPW
10		50 PPB 11660			25ul 1260 + 25ul 1016 + 10ul DCB/TCMX → 50ml Hex	50	40		
11		100 PPB 11660			50ul 1260 + 50ul 1016 + 50ul DCB/TCMX → 50ml Hex	100	200		
12		250 PPB 11660			125ul 1260 + 125ul 1016 + 75ul DCB/TCMX → 50ml Hex	250	300		
13		500 PPB 11660			250ul 1260 + 250ul 1016 + 100ul DCB/TCMX → 50ml Hex	500	400		
14		1000 PPB 11660			500ul ^(F) 1260 + 500ul 1016 + 125ul DCB/TCMX → 50ml Hex	1000	500		
15									
16									
17									
18									
19									
20									

Manager Review

Date

Notebook Reference: 01-070

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00153

DCB / TCMX (A)

CLP-032-R-Pak

0.2mg/mL in Acetone

01-069-4-6

Exp 1/8/2007

opened 6/4/04

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Toxaphene Solution

100 ug/mL in Hexane

PP-271

01-069-4-12

1 mL

Lot No.

U-2859

Exp. Date

07/2007

LAB USE ONLY

(B)

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1260 Solution

100 ug/mL in Hexane

PP-361

01-069-3-29

1 mL

Lot No.

U-0262

Exp. Date

03/2007

LAB USE ONLY

(C)

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1016 Solution

100 ug/mL in Hexane

PP-281

01-069-6-12

1 mL

Lot No.

S-1072

Exp. Date

09/2005

LAB USE ONLY

(D)

00154

01-070-69

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L)	Std. Exp. Date	Analyst Initials
1	7/12/04	10 PPB 1248			5ul [Ⓐ] 1248 + 1ul [Ⓓ] Surr → 50 ml Hex	10 4	1/12/05	
2		50 PPB 1248			25ul 1248 + 10ul Surr → 50 ml Hex	50 40		
3		100 PPB 1248			50ul 1248 + 50ul Surr → 50 ml Hex	100 200		
4		250 PPB 1248			125ul 1248 + 75ul Surr → 50 ml Hex	250 300		
5		500 PPB 1248			250ul 1248 + 100ul Surr → 50 ml Hex	500 400		
6		1000 PPB 1248			500ul 1248 + 125ul Surr → 50 ml Hex	1000 500		
7								
8	7/12/04	10 PPB 1254			5ul [Ⓒ] 1254 + 1ul [Ⓓ] Surr → 50 ml Hex	10 4	1/12/05	
9		50 PPB 1254			25ul 1254 + 10ul Surr → 50 ml Hex	50 40		
10		100 PPB 1254			50ul 1254 + 50ul Surr → 50 ml Hex	100 200		
11		250 PPB 1254			125ul 1254 + 75ul Surr → 50 ml Hex	250 300		
12		500 PPB 1254			250ul 1254 + 100ul Surr → 50 ml Hex	500 400		
13		1000 PPB 1254			500ul 1254 + 125ul Surr → 50 ml Hex	1000 500		
14								
15	7/19/04	Chlordane PDS			1ml Chlordane [Ⓓ] (T) Stock → 10ml Hex	100ug/L	1/19/05	
16		5PPB Chlordane			2.5 ^{ul} PDS + 1ul [Ⓓ] Surr → 50 ml Hex	5 4		
17		50PPB Chlordane			25ul PDS + 5ul Surr → 50 ml Hex	50 20		
18		100PPB Chlordane			50ul PDS + 10ul Surr → 50 ml Hex	100 40		
19		250PPB Chlordane			125ul PDS + 15ul Surr → 50 ml Hex	250 60		
20		500PPB Chlordane			250ul PDS + 20ul Surr → 50 ml Hex	500 80		

Manager Review

Date

Notebook Reference: D1-D7D

Page: 70

00155

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1248 Solution

100 ug/mL in Hexane

PP-341

01-069-4-8

1 mL

LAB USE ONLY

Lot No. T-1526

Exp. Date 12/2007



AccuStandard

100 Market St., New Haven, CT 06510 - USA
1-800-294-9400 - www.accustandard.com

CLP-032-R

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 15, 2007

01-069-6-7

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE Ambient/Sonicate

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1254 Solution

100 ug/mL in Hexane

PP-351

01-069-4-7

1 mL

LAB USE ONLY

Lot No. U-0250

Exp. Date 03/2007



AccuStandard

100 Market St., New Haven, CT 06510 - USA
1-800-294-9400 - www.accustandard.com

P-017S-H-10X

Chlordane (Tech)

1.0 mg/mL in Hexane

Lot: B1100154

Exp: Feb 12, 2007

01-069-4-20

1 mL

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemical(s) known to the State of California to cause cancer.

STORAGE Ambient



AccuStandard

100 Market St., New Haven, CT 06510 - USA
1-800-294-9400 - www.accustandard.com

CLP-032-R

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 15, 2007

01-069-6-8

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE Ambient/Sonicate

00154

298
7/27/04

01-070-70
69

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	12/04/02	Trifluoroacetic Acid (4x)	Ultra	PST-1740S	T0318	100 µg/ml	04/2005
2	12/04/02	DOPA Monocacid	AccuStd	P-7073-A	B1120033	100 µg/ml	8/19/2003
3	12/04/02	508 Pest mix	AccuStd	Z-014C-R2	B2030094	Var 2.0 mg/ml	10/25/2003
4	1/03/03	Aroclor 1016 (4x)	Ultra	PP-281	S1072	100 µg/ml	9/2005
5	1/03/03	Aroclor 1260 (4x)	↓	PP-361	S07A3	100 µg/ml	7/2005
6	1/03/03	8081 Pest mix (5x)	AccuStd	Z-014C-R	B2030208	2.0 mg/ml	12/5/2005
7	1/03/03	Decomp. Solution (2x)	↓	M-508 DS-100x	B1090012-2B	varied	9/16/2003
8	1/17/03	504.1 Calib. Stock Soln (5x)	AccuStd	M-504.1-CSS	B1110339	0.2 mg/ml	1/15/2004
9	3/10/03	Hexachlorocyclopentadiene (4x)	Ultra	CH-170	T1118	100 µg/ml	09/2003
10	3/10/03	Hexachlorobenzene (4x)	Ultra	CH-150	M-4082	100 µg/ml	02/2006
11	3/26/03	504.1 Standard Mix	Ultra	DWM-514	S-0517	200 µg/ml	05/2004
12	4/17/03	Decachloro-d-phenyl 4-TCMX Post sol. 501m. / 5 x	AccuStd	CLP-032-R-PAK	B2040207	200 µg/ml	4/16/2006
13	4/21/03	EPA 508 Pest mix	AccuStd	Z-014C-R2	B2030094	200 µg/ml	4/02/06
14	4/4/03	4/23/03					
15	5/23/03	DCB/TCMX (5x)	AccuStd	CLP-032-E-PAK	B2040207	200 µg/ml	5/21/2006
16	6/27/03	1,2,3-Trichloropropane	Ultra	PPS-250	M-7288	1000 µg/ml	01/2006
17	6/27/03	2,3-Dibromopropionic Acid soln	↓	PPS-390	T-1664	1000 µg/ml	01/2006
18	6/27/03	Methylated HCAA mix	↓	PHM-552M	P-601A	1000 µg/ml	09/2004
19	6/27/03	HCAA mix	↓	PHM-552A	T-1409	1000 µg/ml	11/2004
20	6/27/03	Chloroacetic Acid	↓	EPA-1204	U-0031	1000 µg/ml	02/2005
21	6/27/03	2,3-Dibromopropionic methyl ester	Chem Serv	F2446S	306-67B	2000 µg/ml	06/2004
22	6/27/03	HCAA Mix	↓	HAA-13M	Z96-38A	100 µg/ml	11/2003
23	6/30/03	Aroclor 1248	Ultra	PP-341	T-1526	100 µg/ml	12/2007
24	7/8/03	504.1 Calib Stock Soln (5x)	AccuStd	M-504.1-CSS	B3010185	0.2 mg/ml	1/20/2004
25	8/20/03	504.1 Calib Stock Soln (4x)	Ultra	DWM-514	S-517A	200 µg/ml	06/2006
26	8/20/03	Mobor Oil Comp Std	Restek	31464	A027414	50,000 µg/ml	06/2006
27	9/5/03	Decomp Solution	AccuStd	M-508-DS-100x	B1090012-3X	varied	5/3/2004
28	10/20/03	Aroclor 1016 (4x)	Ultra	PP-281	S-1072	100 µg/ml	09/2005
29	10/20/03	Aroclor 1260 (4x)	Ultra	PP-361	U-0262	100 µg/ml	03/2007
30	10/27/03	508 Stock Mix (5x)	AccuStd	M-508P-A	B2100112	1.0 mg/ml	10/01/2004

Documentation of receipt on cert. of analysis. Logged into reagent log by PAB, 4/1

Notebook Reference: 01-069

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	10/27/03	Hexachlorocyclopentadiene ^{508 Std}	AccuStd	APR-9-114	B3020185	100 ug/ml	2/18/2005
2	10/27/03	508 ^{STOCK} Mix B (std)	AccuStd	M-508P-BZ	B1060429-1A	1.0 mg/mL	8/26/2004
3	12/16/03	504.1 Calib. Stock Soln ^(4x)	Ultra	DWM-514	U-1095	200 ug/ml	8/2006
4	12/19/03	504.1 Calib Stock Soln ^(5x)	AccuStd	M-504.1-CS	PAK ⁸⁵⁰¹⁰	0.2 mg/ml	1/20/2006
5	1/12/04	Chlordane (Tech)	AccuStd	P-0175-H-10x	B1100154	1.0 mg/ml	1/8/2007
6	1/12/04	OCB / TCMX	↓	CLP-032-E-PAK	B3090222	0.2 mg/ml	1/8/2007
7	↓	Aroclor 1254 (4x)	Ultra	PP-351	U-0260	100 ug/ml	03/2007
8	↓	Aroclor 1248 (4x)	↓	PP-341	T-1526	100 ug/ml	12/2007
9	↓	Aroclor 1242 (4x)	↓	PP-311	M-600B	100 ug/ml	01/2007
10	↓	Aroclor 1232 (4x)	↓	PP-361	U-1281	100 ug/ml	09/2007
11	↓	Aroclor 1221 (4x)	↓	PP-291	T-1387	100 ug/ml	11/2007
12	↓	Toxaphene (4x)	↓	PD-271	U-0859	100 ug/ml	07/2007
13	1/14/04	508 LPC Soln (2x)	Ultra	PPM-508	U-0313	varied	04/2005
14	1/20/04	508 Mix A (std) ^(5x)	AccuStd	M-508P-A-PAK	B2100112	varied	10/8/04
15	1/20/04	Methylated HAA Mix	Ultra	PHM-552M	P-6012	1000 ug/ml	10/2005
16	2/11/04	508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	2/16/04	Chlordane (Tech)	AccuStd	P-0175-H-10x	B1100154	1.0 mg/ml	2/12/2007
21	3/16/04	504.1 Calib. Stock Soln	Ultra	U-1095 DWM-514	U-1095	200 ug/ml	8/2006
22	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	↓	↓	↓	↓	↓	↓
25	↓	508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29	3/26/04	HAA Mix #2	Restek	31646	^{AG22047} AG22047	varied	Expired
30	3/31/04	Chloroacetic Acid	Ultra	EPA-1204	W-0022	1000 ug/ml	02/2006

Notebook Reference: 01-069

Page: 4

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	5/13/04	MBAA	Ultra	EPA-1199	U-1231	1000 µg/ml	9/2006
2	4/2/04	↓	↓	↓	↓	↓	↓
3	6/2/04	508 LPC	Ultra	PPM-508	U-313A	varied	5/2006
4	↓	↓	↓	↓	↓	↓	↓
5	↓	↓	↓	↓	↓	↓	↓
6	↓	↓	↓	↓	↓	↓	↓
7	6/21/04	DCB / TCMX	AccuStd	CLP-052-RK	B3090222	0.2 mg/ml	6/15/2007
8	↓	↓	↓	↓	↓	↓	↓
9	↓	↓	↓	↓	↓	↓	↓
10	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓
12	6/29/04	Aroclor 1016	Ultra	PP-281	S-1072	100 µg/ml	9/2005
13	↓	↓	↓	↓	↓	↓	↓
14	↓	↓	↓	↓	↓	↓	↓
15	↓	↓	↓	↓	↓	↓	↓
16	↓	Aroclor 1260	Ultra	PP-361	U-0262	100 µg/ml	3/2007
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	7/7/04	ti DWM 504.1 Cal	Ultra	DWM-S14	U-1095	200 µg/ml	8/2006
21	↓	↓	↓	↓	↓	↓	↓
22	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	504.1 Cal Stock Soln	AccuStd	M-504.1-CS-RK	B3010183	200 µg/ml	1/20/2006
25	↓	↓	↓	↓	↓	↓	↓
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29	↓	↓	↓	↓	↓	↓	↓
30	↓	↓	↓	↓	↓	↓	↓

Notebook Reference: 01-069

Method 8080A Organochlorine Pesticides and PCBs by GC/ECD

Organochlorine Pesticides

M-8080
M-8080-PAK
2.0 mg/mL each in Acetone

NEW
LOWER
PRICE

\$ 48 each
in PAK
Save 20%

\$ 60 / 1 x 1 mL
\$ 240 / 5 x 1 mL
17 comps.

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide
γ-BHC	Endosulfan II	Methoxychlor
4,4'-DDD	Endosulfan sulfate	

Organochlorine Pesticide QC Standard

M-8080-QC-R
M-8080-QC-R-PAK
At stated conc. in Acetone

\$ 40 each
in PAK
Save 20%

\$ 50 / 1 x 1 mL
\$ 200 / 5 x 1 mL
17 comps.

Aldrin	(0.02 mg/mL)	Endosulfan I	(0.02 mg/mL)
α-BHC	(0.02 mg/mL)	Endosulfan II	(0.1 mg/mL)
β-BHC	(0.02 mg/mL)	Endosulfan sulfate	(0.1 mg/mL)
δ-BHC	(0.02 mg/mL)	Endrin	(0.1 mg/mL)
γ-BHC	(0.02 mg/mL)	Endrin aldehyde	(0.02 mg/mL)
4,4'-DDD	(0.1 mg/mL)	Heptachlor	(0.02 mg/mL)
4,4'-DDE	(0.02 mg/mL)	Heptachlor epoxide	(0.02 mg/mL)
4,4'-DDT	(0.1 mg/mL)	Methoxychlor	(0.02 mg/mL)
Dieldrin	(0.02 mg/mL)		

Internal Standard

M-508-IS
M-508-IS-PAK
0.1 mg/mL in MtBE

\$ 8 each
in PAK
Save 20%

\$ 10 / 1 x 1 mL
\$ 40 / 5 x 1 mL

Pentachloronitrobenzene

Surrogate Standard

CLP-032R
CLP-032R-PAK
0.2 mg/mL each in Acetone

\$ 12 each
in PAK
Save 20%

\$ 15 / 1 x 1 mL
\$ 60 / 5 x 1 mL
2 comps.

Decachlorobiphenyl Tetrachloro-*m*-xylene

Multi-Component Analytes (Polychlorinated Biphenyls, Chlordane & Toxaphene)

Each at 1,000 µg/mL in Hexane

\$ 12 each
in PAK
Save 20%

Aroclors® #	Cat. No.	1 x 1 mL	Cat. No.	5 x 1 mL
Aroclor 1016	C-216S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1221	C-221S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1232	C-232S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1242	C-242S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1248	C-248S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1254	C-254S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1260	C-260S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1262	C-262S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1268	C-268S-H-10X	\$ 15	Cat. #-PAK	\$ 60

Pesticides

Chlordane	P-017S-H-10X	\$ 19	Cat. #-PAK	\$ 60
Toxaphene	P-093S-H-10X	\$ 19	Cat. #-PAK	\$ 60

Decomposition Solution

M-1618D
M-1618D-PAK
At stated conc. in Acetone

\$ 12 each
in PAK
Save 20%

\$ 15 / 1 x 1 mL
\$ 60 / 5 x 1 mL
2 comps.

p,p'-DDT (2 µg/mL) Endrin (1 µg/mL)

o,p-DDT and Metabolites

M-8080-OP
M-8080-OP-PAK
0.25 mg/mL each in Hexane : Toluene (1:1)

\$ 24 each
in PAK
Save 20%

\$ 30 / 1 x 1 mL
\$ 120 / 5 x 1 mL
3 comps.

o,p-DDD o,p-DDT
o,p-DDE

Organochlorine Pesticide Mixture

M-8080A-ASL
M-8080A-ASL-PAK
250 µg/mL each in Hexane : Toluene (1:1)

NEW
LOWER
PRICE

\$ 40 each
in PAK
Save 20%

\$ 50 / 1 x 1 mL
\$ 200 / 5 x 1 mL
17 comps.

Aldrin	Endosulfan I
α-BHC	Endosulfan II
β-BHC	Endosulfan sulfate
δ-BHC	Endrin
γ-BHC	Endrin aldehyde
p,p'-DDD	Heptachlor
p,p'-DDE	Heptachlor epoxide (Isomer B)
p,p'-DDT	Methoxychlor (1000 µg/mL)
Dieldrin	

New Product Line !

ACCURacy™ PE Samples

AccuStandard now offers a complete line of WS-PE samples. Try the ACCURacy PE samples for Pesticides & PCBs.

See page 11 for product listing

J & W Column for EPA Method 8080

Method	J&W Column Recommendation	Description	Part No.	List Price	Our Price
8080	DB™-608**	30 m x .53 mm I.D., .83 µm	JW-125-1730	\$ 483	\$ 435

Method 8080-8080

00160

Aroclor Standards

ULTRApaks™ - \$ 31.14 / 4 x 1 mL

VALUpaks™ - \$ 81.76 / 12 x 1 mL

All Solutions @ 100 µg/mL in Methanol

in Hexane

in Isooctane

	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™
Aroclor 1016	PP-280	PP-280-V	PP-281	PP-281-V	PP-282	PP-282-V
Aroclor 1221	PP-290	PP-290-V	PP-291	PP-291-V	PP-292	PP-292-V
Aroclor 1232	PP-300	PP-300-V	PP-301	PP-301-V	PP-302	PP-302-V
Aroclor 1242	PP-310	PP-310-V	PP-311	PP-311-V	PP-312	PP-312-V
Aroclor 1248	PP-340	PP-340-V	PP-341	PP-341-V	PP-342	PP-342-V
Aroclor 1254	PP-350	PP-350-V	PP-351	PP-351-V	PP-352	PP-352-V
Aroclor 1260	PP-360	PP-360-V	PP-361	PP-361-V	PP-362	PP-362-V
Aroclor 1262	PP-370	PP-370-V	PP-371	PP-371-V	PP-372	PP-372-V
Aroclor 1268	PP-380	PP-380-V	PP-381	PP-381-V	PP-382	PP-382-V

Aroclor Solution Kits

Each kit contains nine ampules:

Aroclor 1016
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1262
Aroclor 1268

1 x 1 mL of each Aroclor
@ 100 µg/mL in Hexane:

RPCK-1A \$ 71.38

1 x 1 mL of each Aroclor
@ 100 µg/mL in Methanol:

RPCK-3A \$ 71.38

1 x 1 mL of each Aroclor
@ 100 µg/mL in Isooctane:

RPCK-4A \$ 71.38

PCB Locator Mixture

5 Analytes

2-chlorobiphenyl	0.1 ng/µL
3-chlorobiphenyl	0.1 ng/µL
Aroclor 1242	0.5 ng/µL
Aroclor 1260	0.5 ng/µL
Aroclor 1268	0.2 ng/µL

in Hexane:

LMPK	1 x 1 mL	\$ 23.79
LMPK-1	4 x 1 mL	\$ 76.14
LMPK-V	12 x 1 mL	\$ 199.86

ISO 9001

ISO
Guide 25
Accredited
Laboratory

Next Day
Delivery:
Call before 4 pm
and in-stock
items can be
shipped for next
day delivery.

Need
Custom
Standards?
Quotes within 24
hours. Use form
on page 351.

00161

255



FLIF R I E N D
L A B O R A T O R Y
I N C

Extract Custody Log - Semivolatile Extraction Laboratory

Enter all dates MM/DD/YY

Enter all times in 24 hour format

Line	Sample ID	Extract ID	Date Extracted	Time Secured	Secured By	Date Extract Removed	Time Extract Removed	Purpose	Analyst	Date Extract Returned ¹	Time Extract Returned
1	MB45	8082	9/21/04	8:25	220	9/21/04	13:00	Analysis	CPW		
2	QC45										
3	409-1045-1										
4	-2										
5	-3										
6	-4										
7	-5MS										
8	-6MSD										
9											
10											
11											
12											
13											
14											
15											

All Entries coded (C)	Printed Name	Signature	Date MM/DD/YY	Time (24 Hour)
Relinquished By				
Received For Sample Custodian				

1 - Enter (C) to indicate sample or aliquot consumed during testing; (R) for return to Sample Custodian.

Notebook: 01-184, Page 96

Laboratory Chronicle

FLI

FR IEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles
Fraction/Parameter 8082

SDG/Project Fagan

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1045-1				
	-2				
	-3				
	-4				
	-5				
	-6				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Jano Jones	9/21/04	8:25	Andrea Gochwa	9/21/04	8:25	L
1	Andrea Gochwa	9/21/04	13:23	Jano Jones	9/21/04	13:23	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

00163

Laboratory Chronicle

FLI

**FRIEND
LABORATORY
INC**

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Wetchem

SDG/Project Fagan

Fraction/Parameter Total Solids

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1045-1				
	-2				
	-3				
	-4				
	-5				
	-6				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Loni Jones	9/21/04	8:15	Heather Boen	9/21	8:55	
1	Heather Boen	9/21	16:55	Loni Jones	9/21/04	16:55	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

00164

FLI FRIEND LABORATORY I · N · C ONE RESEARCH CIRCLE WAVERLY NY 14892-1532 Telephone (607) 565 3500 Fax (607) 565-4083		Untreated Sodium thiosulfate HCl pH <2 Ascorbic acid & HCl pH <2 HNO₃ pH <2 H₂SO₄ pH <2 NaOH pH >12 NaOH & Zinc acetate pH >9 Acetic Buffer pH <3 Sodium sulfite								CLIENT: FAGAN ENS ADDRESS: _____ PHONE: 607-734-2165 FAX: 734-2169		INVOICE TO: ADDRESS: SAW	
										Sample Site: KAW HORSEHEADS DRAINAGE WAY P.O. # 98-028		PROJECT NO. / NAME KAW HORSEHEADS DRAINAGE WAY	
DATE & TIME OF SAMPLE COLLECTION		SAMPLE DESCRIPTION		NUMBER OF CONTAINERS				ANALYSES / TESTS REQUESTED		409-1045 SAMPLE NUMBER			
9-20-04 10:00		14+25 EX		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other				PCB Level B		LAB USE ONLY			
9-20-04 12:00		13+50 S		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other						-1			
9-20-04 12:30		13+50 N		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other						-2			
9-20-04 12:00		13+90 W		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other						-3			
										-4, -5, 6			
RELINQUISHED BY SAMPLER		DATE / TIME		ACCEPTED BY		DATE / TIME		NOTES TO LABORATORY					
00165 Flavie CC		9/20/04 5:10		Toni Jones		510 9/20/04		Rush 36 HOUR TURN AROUND 7pm use					
								SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)					

Current Work Order Report

Orders 0000-00000 thru 9999-99999

Receive Dates 9/20/20 thru 9/20/20

		<u>Subject Lines</u>	<u>Date Rec</u>	<u>Smp Date</u>	<u>Total Price</u>
<u>Order #</u>	<u>Cust #</u>	<u>Report Name and Address</u>	<u>P.O Number</u>	<u>Due Date</u>	<u>Discount</u>
409-01045	F003	Fagan Engineers	8082 Rush	9/20/04	9/20/04
		113 East Chemung Place	98-028	9/23/04	0.000
		Elmira, NY 14904	092004 1000		
		Stan Criss		Logged in by:	TSJ
				607-734-2165	Fax: 607-734-2169

Smp# 001 98-028 Kaw Horseheads Drainage Way 14+25 EX Grab Sampled: 9/20/04 10:00 Received: 9/20/04 17:10

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XT-82PCBSO	8082 Extraction		\$25.00				
XC-SOLIDS2	Total Solids 2	%	\$10.00				
XT-RUSH	Rush Charge		\$135.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 002 98-028 Kaw Horseheads Drainage Way 13+50 S Grab Sampled: 9/20/04 12:00 Received: 9/20/04 17:10

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XT-82PCBSO	8082 Extraction		\$25.00				
XC-SOLIDS2	Total Solids 2	%	\$10.00				
XT-RUSH	Rush Charge		\$135.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 003 98-028 Kaw Horseheads Drainage Way 13+50 N Grab Sampled: 9/20/04 12:30 Received: 9/20/04 17:10

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		\$100.00	XT-ASPB	ASP B Data Deliverables		
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XT-82PCBSO	8082 Extraction		\$25.00				
XC-SOLIDS2	Total Solids 2	%	\$10.00				
XT-RUSH	Rush Charge		\$135.00				

00166

Current Work Order Report

Orders 0000-00000 thru 9999-99999

Receive Dates 9/20/20 thru 9/20/20

<u>Order #</u>	<u>Cust #</u>	<u>Report Name and Address</u>	<u>Subject Lines</u>	<u>Date Rec</u>	<u>Smp Date</u>	<u>Total Price</u>
			<u>P.O Number</u>	<u>Due Date</u>	<u>Discount</u>	<u>Project Number</u>
0409-01045	F003	Fagan Engineers	8082 Rush	9/20/04	9/20/04	\$1,580.00
		113 East Chemung Place		9/23/04	0.000	
		Elmira, NY 14904	092004 1000		Logged in by:	TSJ
		Stan Criss		607-734-2165	Fax: 607-734-2169	

Smp# 004 98-028 Kaw Horseheads Drainage Way 13+90 Grab Sampled: 9/20/04 12:00 Received: 9/20/04 17:10

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XT-82PCBSO	8082 Extraction		\$25.00				
XC-SOLIDS2	Total Solids 2	%	\$10.00				
XT-RUSH	Rush Charge		\$135.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 005 98-028 Kaw Horseheads Drainage Way 409-1045-4MS, 13+90 Grab Sampled: 9/20/04 12:00 Received: 9/20/04 17:10

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XT-82PCBSO	8082 Extraction		\$25.00				
XT-RUSH	Rush Charge		\$125.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 006 98-028 Kaw Horseheads Drainage Way 409-1045-4MSD/DUP, 13+9 Grab Sampled: 9/20/04 12:00 Received: 9/20/04 17:10

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XT-82PCBSO	8082 Extraction		\$25.00				
XT-RUSH	Rush Charge		\$125.00				
XT-ASPB	ASP B Data Deliverables						

00167

Orders 0000-00000 thru 9999-99999
Receive Dates 9/20/20 thru 9/20/20

<u>Order #</u>	<u>Cust #</u>	<u>Report Name and Address</u>	<u>Subject Lines</u>	<u>Date Rec</u>	<u>Smp Date</u>	<u>Total Price</u>
			<u>P.O Number</u>	<u>Due Date</u>	<u>Discount</u>	<u>Project Number</u>
			<u>Technician Line</u>			

Extra Certificates and Reports:

SAMPLE LOG-IN SHEET				
Lab Name: _____		Page _____ of _____		
Received by (Print Name): <u>Tom Jones</u>		Log-In Date: <u>9/20/04</u>		
Received by (Signature): <u>[Signature]</u>				
Case Number: _____ SDG Number: _____ SAS Number: _____	CORRESPONDING			REMARKS: CONDITION OF SAMPLE SHIPMENT, ETC.
	NYSDEC SAMPLE #	SAMPLE TAG #	ASSIGNED LAB #	
REMARKS:				
1. Custody Seal(s) Present/Absent* Intact/Broken		14025EX	409-1045-1	
2. Custody Seal Numbers: _____		13050S	-2	
3. Chain-of-Custody (Present/Absent* Records)		13050N	-3	
4. Contract Lab Present/Absent* Sample Inform. Sheet.(CLISIS)		13990	-4	
5. Airbill Airbill/Sticker Present/Absent*		↓ MS	-5	
6. Airbill No.: _____		↓ MSO	-6	
7. Sample Tags (Present/Absent* Sample Tag Nos. Listed/Not Listed on Chain-of-Custody				
8. Sample Condition (Intact/Broken/? Leaking				
9. Does Information on custody rec., CLSIS, & sample tags agree (Yes/No*				
10. Date received at Lab: <u>9/20/04</u>				
11. Time Received: <u>510</u>				
Sample Transfer				
Fraction: _____				
Area #: _____				
By: _____				
Orc: _____				

00170



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

FAGAN ENGINEERS

KAW DRAINAGE WAY, HORSEHEADS, NY

SAMPLED SEPTEMBER 23, 2004



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01185
Date Reported: 9/24/2004
Date Received: 9/23/2004
Invoice Number 8333
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
001	98-028 Kaw Drainage Way Area 23 South Ex Grab			9/23/2004 10:30	Client	
	8082 PCBs				SW-846 8082	9/23/04, 18:33, CPW
	PCB-1016	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1221	U	mg/Kg	0.24		9/23/04, 18:33, CPW
	PCB-1232	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1242	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1248	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1254	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1260	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	Decachlorobiphenyl (Surr)	106	% Rec			9/23/04, 18:33, CPW
	Tetrachlorometaxylene (Surr)	52	% Rec			9/23/04, 18:33, CPW
	8082 Extraction					9/23/04, 16:30, AGO
	Total Solids 2	80.9	%	0.01	CLP 3.0	9/23/04, 14:00, HRB

Approved By: _____

Jason Homrighaus, Managing Director

Key: E = estimated value < = less than the indicated value ug/L = micrograms per liter (equivalent to parts per billion)
ND or U = analyte not detected mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank mg/Kg = milligrams per kilogram (equivalent to parts per million)

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your sample will be discarded after 14 days unless we are advised otherwise.



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01185
Date Reported: 9/24/2004
Date Received: 9/23/2004
Invoice Number 8333
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
002	98-028 Kaw Drainage Way 409-1185-1MS, Area 23 South Ex Grab				9/23/2004 10:30 Client	
	8082 PCBs				SW-846 8082	9/23/04, 19:07, CPW
	PCB-1016	0.27	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1221	U	mg/Kg	0.22		9/23/04, 19:07, CPW
	PCB-1232	U	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1242	U	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1248	U	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1254	U	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1260	0.35	mg/Kg	0.11		9/23/04, 19:07, CPW
	Decachlorobiphenyl (Surr)	109	% Rec			9/23/04, 19:07, CPW
	Tetrachlorometaxylene (Surr)	72	% Rec			9/23/04, 19:07, CPW
	8082 Extraction					9/23/04, 16:30, AGO

Approved By: _____

Jason Homrighaus, Managing Director

Key: E = estimated value < = less than the indicated value ug/L = micrograms per liter (equivalent to parts per billion)
 ND or U = analyte not detected mg/L = milligrams per liter (equivalent to parts per million)
 B = analyte was detected in the method or trip blank mg/Kg = milligrams per kilogram (equivalent to parts per million)

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32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01185
Date Reported: 9/24/2004
Date Received: 9/23/2004
Invoice Number 8333
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
003	98-028 Kaw Drainage Way 409-1185-1MSD/DUP, Area 23 South Ex Grab				9/23/2004 10:30	Client
	8082 PCBs				SW-846 8082	9/23/04, 19:41, CPW
	PCB-1016	0.30	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1221	U	mg/Kg	0.24		9/23/04, 19:41, CPW
	PCB-1232	U	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1242	U	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1248	U	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1254	U	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1260	0.34	mg/Kg	0.12		9/23/04, 19:41, CPW
	Decachlorobiphenyl (Surr)	106	% Rec			9/23/04, 19:41, CPW
	Tetrachlorometaxylene (Surr)	70	% Rec			9/23/04, 19:41, CPW
	8082 Extraction					9/23/04, 16:30, AGO

Approved By: _____

Jason Homrighaus, Managing Director

Key: E = estimated value < = less than the indicated value ug/L = micrograms per liter (equivalent to parts per billion)
ND or U = analyte not detected mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank mg/Kg = milligrams per kilogram (equivalent to parts per million)

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your sample will be discarded after 14 days unless we are advised otherwise.

FLI		Friend Laboratory, Inc. 32 Ithaca Street Waverly, NY 14892 Phone: (607)-565-3500 Fax: (607)-565-4083		Client: FAGAN Attn to: Address: Phone: 734-2165 Fax: 734-2169		Invoice to: SIA Attn to: Address: Copy To: Address:	
Sample Site: KAW HHO'S P.O. # DRAINAGE WAY 98-028		Untreated Sodium thiosulfate HCL ph <2 Ascorbic acid & HCL ph <2 HNO3 ph <2 H2SO4 ph <2 NaOH ph >12 NaOH & Zinc acetate ph >9 Acetic Buffer ph <3 Sodium Sulfite	Project No./Name: 409-1185				
Date & Time of Sample Collection	Origin	Number of Containers		Analytes / Tests Requested		Sample Number (Lab Use Only)	
9/23/04 10:30	Area 23 South EX	1		PCB's	-1		
9/23/04 10:30	Area 23 South EX MS/MW	1		PCB's	-2, -3		
Samplers Signature/Relinquished By		Date / Time	Accepted By	Date / Time	Notes to Laboratory		
[Signature]		9/23/04 10:30	Thomas D. Kieffer	9/23/04 11:20 AM			
Relinquished By		Date / Time	Accepted By	Date / Time			
Thomas D. Kieffer		9/23/04 12:15 PM	[Signature]	9/23 12:15			
Relinquished By		Date / Time	Accepted By	Date / Time			
			Tom Jones	9/23/04 1225			
Suspected Contamination Level None Slight Moderate High (please circle)							

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department

Semivolatiles

SDG/Project

Fagan

Fraction/Parameter

8082

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1185-1				
	-2				
	↓ -3				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Toni Jones	9/23/04	1350	Andrea Choa	9/23/04	1350	✓
1	Andrea Choa	9/23/04	1640	Toni Jones	9/23/04	1640	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department

Wetchem

SDG/Project

Fagan

Fraction/Parameter

Total Solids 2

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1185-1				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<u>Tony Jones</u>	<u>9/23/04</u>	<u>1340</u>	<u>Weather Bacon</u>	<u>9/23</u>	<u>13:40</u>	
1							
2	<u>Weather Bacon</u>	<u>9/23</u>	<u>17:00</u>	<u>Tony Jones</u>	<u>9/23/04</u>	<u>1700</u>	
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

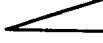
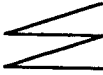
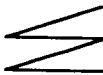
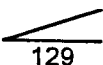
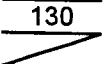
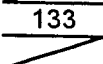
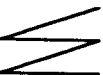
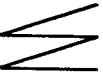
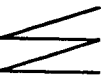
ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME <u>FRIEND LABORATORY, INC.</u> CITY/STATE <u>WAVERLY, NY</u>	
CASE NO. _____	SDG NO. _____ SDG NOS. TO FOLLOW _____ SAS NO. _____
CONTRACT NO. <u>FAGAN ENGINEERS, INC./KAW DRAINAGE WAY, HORSEHEADS</u> ASP DATE <u>09/23/04</u>	
0409-1185	

	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
1. <u>Inventory Sheet</u> (Form DC-2) (Do not number)	<u>1</u>	<u>3</u>	_____	_____
2. <u>SDG Case Narrative</u>	<u>1</u>	<u>2</u>	_____	_____
3. <u>Contract Lab Sample Information Sheet</u> (CLSIS)	<u>1</u>		_____	_____
4. <u>PCB Data</u>				
a. QC Summary	<u>2</u>		_____	_____
Surrogate Percent Recovery Summary				
(Form II-PCB)	<u>3</u>		_____	_____
MS/MSD Summary (Form III-PCB)	<u>4</u>	<u>5</u>	_____	_____
Method Blank Summary (Form IV-PCB)	<u>6</u>		_____	_____
IDL's	<u>7</u>		_____	_____
b. Sample Data				
TCL Results (Form I-PCB)	<u>8</u>	<u>11</u>	_____	_____
Chromatograms (Primary Column)			_____	_____
Chromatograms from second GC column confirmation			_____	_____
GC Integration report or data system printout and calibration plots			_____	_____
Manual work sheets			_____	_____
UV traces from GPC (if available)			_____	_____
For pesticides/Aroclors confirmed by GC/MS, copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples and standards)			_____	_____
c. Standards Data				
Initial Calibration Summary				
(Form VI-PCB)	<u>12</u>	<u>14</u>	_____	_____
Calibration Verification Summary (Form VII-PCB)	<u>15</u>	<u>16</u>	_____	_____
Analytical Sequence (Form VIII-PCB)	<u>17</u>	<u>18</u>	_____	_____
Pesticide Identification Summary for Multicomponent Analytes (Form X-PCB)	<u>19</u>	<u>21</u>	_____	_____
Chromatograms and data system printouts				
A printout of retention times and corresponding peak areas or peak heights	<u>22</u>	<u>86</u>	_____	_____

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____	SDG NO. _____	SDG NOS. TO FOLLOW _____	SAS NO. _____
0409-1185			

	PAGE NOS.			
	FROM	TO	LAB	NYSDEC
d. Raw QC Data				
Blank Data	87	90		
Matrix Spike Blank Data	91	95		
Matrix Spike Data	96	100		
Matrix Spike Duplicate Data	101	105		
5. <u>Miscellaneous Data</u>				
Original preparation and analysis forms or copies of preparation and analysis logbook pages	106	125		
Internal sample and sample extract transfer chain-of-custody records	126	128		
Screening records				
All instrument output, including strip charts from screening activities (describe or list)				
6. <u>NYSDEC Shipping/Receiving Documents</u>				
Airbills (No. of shipments _____)				
Chain-of-Custody Records	129			
Sample Tags				
Sample Log-in Sheet (Lab & DC-1)	130	133		
SDG Cover Sheet				
Miscellaneous Shipping/Receiving Records (describe or list)				
7. <u>Internal Lab Sample Transfer Records and Tracking Sheets</u> (describe or list)				
8. <u>Other Records</u> (describe or list)				
Telephone Communication Log				

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ SAS NO. _____
0409-1185

9. Comments: _____

Completed by: (CLP Lab)

Audited by: (NYSDEC)

Elizabeth A. Keator

(Signature)

Elizabeth A. Keator/Quality Assurance

(Printed Name/Title)

09/28/04

(Date)

(Signature)

(Printed Name/Title)

(Date)



Laboratory Validation and Usability Assessment

Project: Fagan Engineers, Inc.
Kaw Drainage Way, Horseheads, NY
Sampled September 23, 2004

The data reported in this package have been reviewed for compliance with QC acceptance limits as specified in the method cited for each analysis.

These statistical limits are typically based on historical laboratory data for a given sample matrix, and will not exceed any default limits specified by the method. CLP acceptance limits are also considered.

The following Quality Control operations are considered in the validation of reported results:

Holding times, surrogate recovery, spiked sample recovery, duplicates/spiked duplicate precision, tuning criteria, internal standard variation, continuing calibration variation, reference (check) sample recovery, and instrument, method, trip and field blanks. The appropriate frequency for each operation is also considered.

Every effort has been made to report data that is compliant with the EPA methodology cited for each analysis. In cases where the laboratory was unable to meet all method requirements prior to sample expiry, either due to the nature of the sample or other technical difficulty, results are reported with qualification with the understanding that qualified results may not be suitable for compliance purposes. The internal technical review is based on the USEPA Contract Laboratory Program *National Functional Guidelines for Organic Data Review* (EPA 540/R-99/008, October 1999) and *National Functional Guidelines for Inorganic Data Review* (EPA 540/R-01/008, July 2002).

Validation

One site sample and a matrix spike/matrix spike duplicate set were received on September 23, 2004.

PCB

Site samples were analyzed by EPA method 8082 for PCBs with a two-microliter injection volume.

RTX-CLPesticides 1 and RTX-CLPesticides 2 capillary columns, 0.32 mm ID, with purge packed inlets and electronic pressure control are used on an Hewlett-Packard 5890 series II with dual ECD and an HP 7673 autosampler with simultaneous injection. Data is collected with HP Chemstation software and processed by Thruput with Target software. Only Column RTX-CLPesticides 2 was used for these analyses. Form 10's are provided in order to verify pattern recognition.

Surrogate recoveries were within limits for the samples.

The site sample was spiked in duplicate. Spike recoveries were within acceptance limits.

Precision as indicated by RPD was within acceptance limits.

One blank spike was associated with the site sample. Blank spike recoveries were within the acceptance limits.

No analytical difficulties were encountered.

Usability Assessment

All reported data were found to be valid and usable within the EPA National Functional Validation guidelines except those that were qualified in this Laboratory Validation.

Laboratory validation and
Usability assessment conducted by:



Date: September 25, 2004

Elizabeth A. Keator
Quality Assurance

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SW846/8082
ANALYSES

[illegible]

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1185

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm)

	EPA SAMPLE NO.	TCX %REC #	DCB %REC #	S3 %REC #	S4 %REC #	S5 %REC #	S6 %REC #	TOT OUT
	=====	=====	=====	=====	=====	=====	=====	=====
01	MB47	75	84					0
02	QC47	72	83					0
03	409-1185-1	52	106					0
04	409-1185-1MS	72	109					0
05	409-1185-1MSD	70	106					0
06	BLANK01	0D	0D					0
07	BLANK02	0D	0D					0
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

ADVISORY
QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

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

3F
SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC.

Reference: E2985157

Lab code: 10252

Date Extracted: 09/23/04

Matrix Spike - Lab Sample No.: 0409-899-3

Date Analyzed: 09/24/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC	QC LIMITS REC
PCB 1016	571	0	268	47	38 - 137
PCB 1260	571	0	349	61	10 - 173

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC	% RPD	QC RPD	LIMITS REC
PCB 1016	593	305	51	13	40	38 - 137
PCB 1260	593	343	58	2	40	10 - 173

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

* Values outside of QC limits

RPD: 0 out of 2 outside limits
Spike Recovery: 0 out of 4 outside limits

COMMENTS:

00004

3F
SOIL PCB BLANK SPIKE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC.

Reference: E2985153

Lab code: 10252

Date Extracted: 09/23/04

Matrix Spike - Lab Sample No.: QC 44

Date Analyzed: 09/23/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC LIMITS REC
PCB 1016	493	0	341	69	38 - 137
PCB 1260	493	0	414	84	10 - 173

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

00005

4C
PCB METHOD BLANK SUMMARY

EPA SAMPLE NO.

MB47

Lab Name: Contract: Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185
Lab Sample ID: MB47 Lab File ID: E2985218
Matrix (soil/water) SOIL Extraction: (SepF/Cont/Sonc/Other) SONC
Sulfur Cleanup (Y/N) N Date Extracted: 09/23/4
Date Analyzed (1): 09/23/4 Date Analyzed (2):
Time Analyzed (1): 1725 Time Analyzed (2):
Instrument ID (1): HP1 Instrument ID (2):
GC Column (1): RTX-CLPESTICIDES 2 ID: 0.32 (mm)
GC Column (2): ID:

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

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	=====	=====	=====	=====
01	QC47	QC47	09/23/4	
02	409-1185-1	409-1185-1	09/23/4	
03	409-1185-1MS	409-1185-1MS	09/23/4	
04	409-1185-1MSD	409-1185-1MSD	09/23/4	
05	BLANK01	BLANK01	09/23/4	
06	BLANK02	BLANK02	09/23/4	
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:

8082 10/22/02	RTX-CLPEST 2						UG/L IN	CRDL
	UG/L ON COLUMN						WATER	(UG/L)
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
Tetrachloro-m-xylene	6.43	6.62	6.53	6.52	0.0955	0.664	0.01	0.050
Decachlorobiphenyl	2.33	2.63	2.51	2.49	0.149	1.04	0.01	0.10
PCB 1016	8.72	6.71	6.44	7.29	1.25	8.7	0.1	1.0
PCB 1221	17.30	21.26	23.39	20.65	3.09	21.5	0.2	2.0
PCB 1232	16.71	13.03	14.94	14.89	1.84	12.8	0.1	1.0
PCB 1242	10.01	10.71	11.10	10.61	0.555	3.86	0.04	1.0
PCB 1248	13.05	12.31	10.92	12.09	1.08	7.52	0.08	1.0
PCB 1254	14.63	15.76	15.48	15.29	0.588	4.09	0.04	1.0
PCB 1260	20.45	21.22	20.65	20.77	0.397	2.76	0.03	1.0

00007

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1185-1

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1185

Matrix: (soil/water) SOIL

Lab Sample ID: 409-1185-1

Sample wt/vol: 10.5 (g/mL) G

Lab File ID: E2985220

% Moisture: ~~0~~ 19.1 decanted: (Y/N) N
ear 9/25/04

Date Received: 09/23/4

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/23/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/23/4

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----	Aroclor-1016	120 0.12	U
1104-28-2-----	Aroclor-1221	230 0.23	U
11141-16-5-----	Aroclor-1232	120 0.12	U
53469-21-9-----	Aroclor-1242	120 0.12	U
11097-69-1-----	Aroclor-1254	120 5.12 0.00	U
11096-82-5-----	Aroclor-1260	120 0.12	U
-----	Aroclor-1248	120 0.12	U

ear
9/25/04

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985220.D
Lab Smp Id: 409-1185-1 Client Smp ID: 409-1185-1
Inj Date : 23-SEP-2004 18:33
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1185-1 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.535	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.900	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene			CAS #:		
6.440	6.420	0.020	220760	26.2488	307.99	
\$ 29	Decachlorobiphenyl			CAS #:		
18.390	18.387	0.003	206438	53.0368	622.32	
25	Aroclor-1254			CAS #: 11097-69-1		
12.043	12.040	0.003	1817		80.00- 120.00	100.00
12.943	12.940	0.003	348		131.02- 171.02	19.15
13.310	13.353	-0.043	1988		83.90- 123.90	109.41
13.690	13.687	0.003	1193		57.48- 97.48	65.66
14.380	14.377	0.003	653		120.63- 160.63	35.94

<0

$$\frac{(0.01 \frac{\mu\text{g}}{\text{ml}})(10 \text{ ml})(10)}{(10.5346 \text{ g})(0.809)} \times \frac{1000 \text{ g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.12 \text{ mg/kg}$$

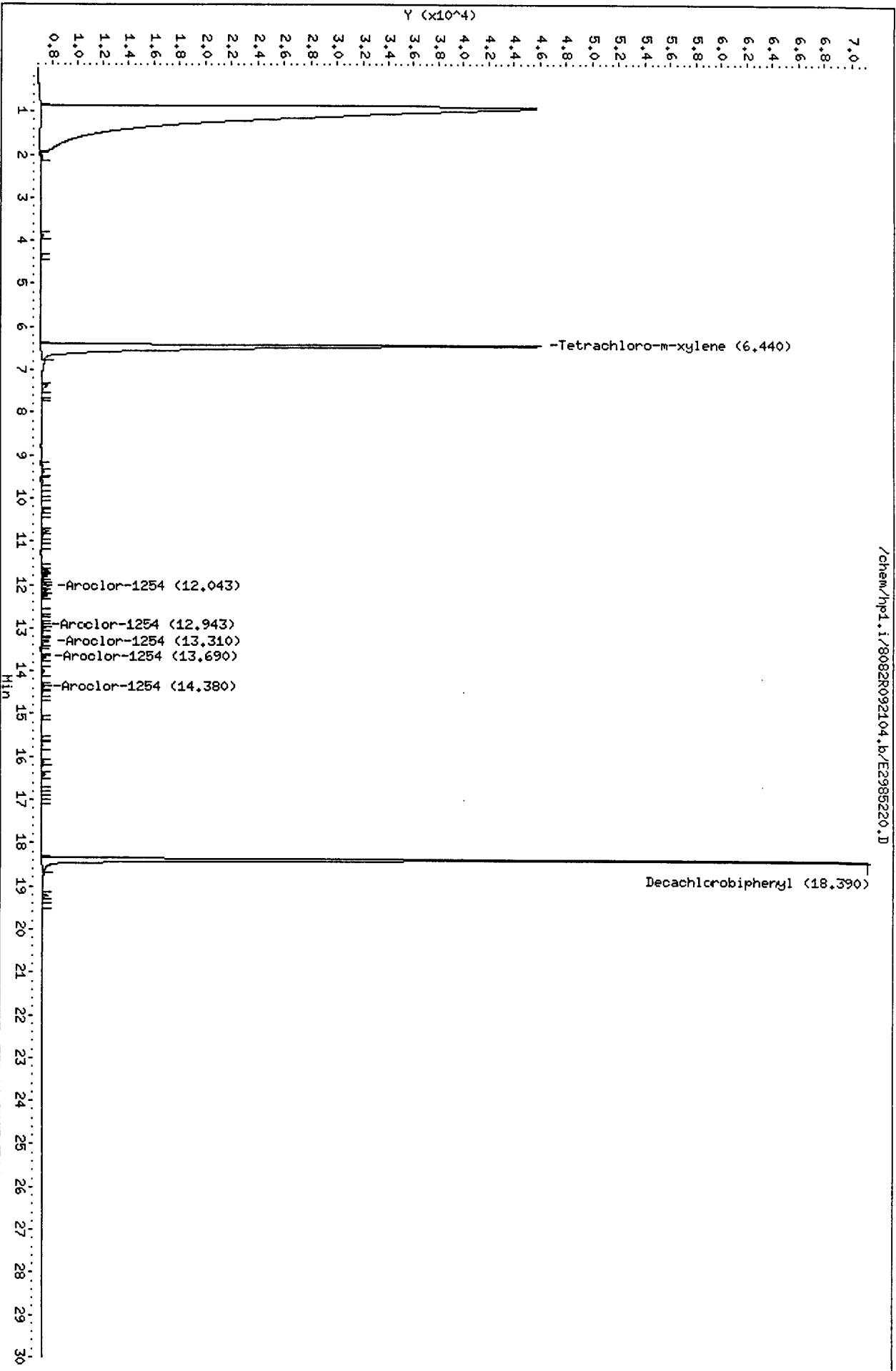
00009

Data File: /chem/hpl.i/8082R092104.b/E2985220.D
Date : 23-SEP-2004 18:33

Page 2

Client ID: 409-1185-1
Sample Info: 409-1185-1 10X
Volume Injected (ul): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl.i
Operator: CPM
Column diameter: 0.32



00010

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985220.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1185-1 10X
Misc Info:
Analysis Date: 23-SEP-2004 18:33
Sample Matrix: SOIL
File Number: 5220

```
=====
Dilution Factor: 10.0000
Sample Weight: 10.5346
Final Volume: 10.0000
Total Solid : 80.9000
-----
```

=====

Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	52.50%
Decachlorobiphenyl	106.07%

Analyst: CPW
Report Date: 09/24/2004 09:32

Supervisor: _____
Date: _____

6D

Lab Name: FRIEND LABORATORY, INC. Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4093

Instrument ID: HP1

GC Column: RTX-CLPest2 ID: 0.32 (mm)

Date(s) Analyzed: 09/20/04 09/21/04

COMPOUND	Peak #	RT OF STANDARDS						MEAN RT	RT WINDOW	
		10 ppb	50 ppb	100 ppb	250 ppb	500 ppb	1000 ppb		FROM	TO
PCB 1016	1	9.19	9.19	9.19	9.19	9.18	9.18	9.19	9.09	9.29
	2	9.90	9.90	9.90	9.89	9.89	9.89	9.89	9.79	9.99
	3	10.11	10.11	10.11	10.11	10.11	10.10	10.11	10.01	10.21
	4	10.32	10.31	10.31	10.31	10.31	10.31	10.31	10.21	10.41
	5	10.39	10.39	10.39	10.39	10.39	10.39	10.39	10.29	10.49
PCB 1221	1				7.26			7.26	7.16	7.36
	2				7.60			7.60	7.50	7.70
	3				7.73			7.73	7.63	7.83
PCB 1232	1				7.73			7.73	7.63	7.83
	2				8.66			8.66	8.56	8.76
	3				9.60			9.60	9.50	9.70
	4				9.90			9.90	9.80	10.00
	5				10.11			10.11	10.01	10.21
PCB 1242	1				7.36			7.36	7.26	7.46
	2				7.73			7.73	7.63	7.83
	3				8.66			8.66	8.56	8.76
	4				9.60			9.60	9.50	9.70
	5				9.90			9.90	9.80	10.00
PCB 1248	1				10.31			10.31	10.21	10.41
	2				10.39			10.39	10.29	10.49
	3				10.86			10.86	10.76	10.96
	4				11.59			11.59	11.49	11.69
	5				11.68			11.68	11.58	11.78
PCB 1254	1	12.04	12.04	12.04	12.04	12.04	12.04	12.04	11.94	12.14
	2	12.94	12.94	12.94	12.94	12.94	12.94	12.94	12.84	13.04
	3	13.35	13.35	13.35	13.35	13.35	13.35	13.35	13.25	13.45
	4	13.68	13.69	13.69	13.69	13.68	13.68	13.69	13.59	13.79
	5	14.37	14.38	14.38	14.38	14.37	14.37	14.38	14.28	14.48
PCB 1260	1	14.53	14.53	14.53	14.53	14.53	14.53	14.53	14.43	14.63
	2	14.63	14.63	14.63	14.63	14.63	14.63	14.63	14.53	14.73
	3	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.00	15.20
	4	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.13	15.33
	5	15.56	15.56	15.56	15.56	15.55	15.55	15.56	15.46	15.66
Tetrachloro-m-xylene		6.44	6.43	6.43	6.42	6.42	6.42	6.43	6.33	6.53
Decachlorobiphenyl		18.39	18.39	18.39	18.39	18.38	18.39	18.39	18.29	18.49

Retention time windows are ± 0.1 minutes for all compounds.

00012

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: _____ Contract: _____
 Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: FAGAN409-899
 Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
 LAB FILE ID: RF10: E2985142 RF50: E2985143 RF100: E2985144
 RF250: E2985151 RF500: E2985146

COMPOUND	RF10	RF50	RF100	RF250	RF500
=====	=====	=====	=====	=====	=====
Aroclor-1016	220.4	188.2	193.3	184.0	160.3
(2)	462.9	351.8	294.4	306.7	263.5
(3)	206.0	169.4	150.0	160.1	144.9
(4)	246.3	192.6	170.3	168.8	144.4
(5)	243.6	185.4	170.6	168.9	147.3
Aroclor-1221				94.3	
(2)				73.8	
(3)				250.1	
(4)					
(5)					
Aroclor-1232				268.6	
(2)				183.7	
(3)				278.0	
(4)				129.9	
(5)				67.3	
Aroclor-1242				132.4	
(2)				204.7	
(3)				357.6	
(4)				569.0	
(5)				281.2	
Aroclor-1254	583.1	427.6	378.4	360.1	301.8
(2)	835.5	603.9	559.3	537.0	467.8
(3)	633.5	408.3	375.4	363.6	330.2
(4)	467.7	311.3	286.6	261.8	231.1
(5)	605.9	455.7	417.3	406.5	366.0
Aroclor-1260	458.2	372.5	395.7	325.9	282.8
(2)	237.1	200.2	225.9	188.5	170.9
(3)	476.8	390.0	408.4	350.1	311.6
(4)	253.2	211.1	224.1	190.0	171.5
(5)	816.0	673.9	696.4	605.1	547.5
Aroclor-1248				226.1	
(2)				199.7	
(3)				279.7	
(4)				269.7	
(5)				298.0	
=====	=====	=====	=====	=====	=====
Tetrachloro-m-xylene	9319	8171	6663	6615	6078
Decachlorobiphenyl	6800	4674	3539	3591	3357

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: _____ Contract: _____
 Lab Code: _____ Case No.: _____ SAS No.: _____
 Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm) SDG No.: FAGAN409-899
 RF1000: E2985147

COMPOUND =====	RF100 =====	CURVE =====	COEFFICIENTS		%RSD OR R^2 =====
			A0 =====	A1 =====	
Aroclor-1016	138.1	LINR	-28.109409	7.136e-003	0.990
(2)	243.6	LINR	-22.439384	4.103e-003	0.996
(3)	135.3	LINR	-14.650715	7.363e-003	0.998
(4)	129.7	LINR	-26.975913	7.681e-003	0.994
(5)	133.5	LINR	-23.729147	7.464e-003	0.995
Aroclor-1221		LINR	0.00000000	1.061e-002	1.000
(2)		LINR	0.00000000	1.356e-002	1.000
(3)		LINR	0.00000000	3.998e-003	1.000
(4)		LINR			
(5)		LINR			
Aroclor-1232		LINR	0.00000000	3.722e-003	1.000
(2)		LINR	0.00000000	5.444e-003	1.000
(3)		LINR	0.00000000	3.597e-003	1.000
(4)		LINR	0.00000000	7.699e-003	1.000
(5)		LINR	0.00000000	1.486e-002	1.000
Aroclor-1242		LINR	0.00000000	7.551e-003	1.000
(2)		LINR	0.00000000	4.885e-003	1.000
(3)		LINR	0.00000000	2.796e-003	1.000
(4)		LINR	0.00000000	1.758e-003	1.000
(5)		LINR	0.00000000	3.556e-003	1.000
Aroclor-1254	251.3	LINR	-15.790127	3.284e-003	0.991
(2)	400.2	LINR	-12.259254	2.126e-003	0.995
(3)	277.3	LINR	-10.232601	3.033e-003	0.998
(4)	196.1	LINR	-14.402653	4.334e-003	0.995
(5)	321.2	LINR	-25.245182	3.085e-003	0.994
Aroclor-1260	257.4	LINR	-29.283624	3.894e-003	0.994
(2)	157.8	LINR	-21.899494	6.341e-003	0.996
(3)	287.8	LINR	-23.752229	3.482e-003	0.996
(4)	158.3	LINR	-22.780338	6.327e-003	0.996
(5)	513.4	LINR	-20.254586	1.954e-003	0.997
Aroclor-1248		LINR	0.00000000	4.423e-003	1.000
(2)		LINR	0.00000000	5.008e-003	1.000
(3)		LINR	0.00000000	3.575e-003	1.000
(4)		LINR	0.00000000	3.708e-003	1.000
(5)		LINR	0.00000000	3.356e-003	1.000
=====	=====	=====	=====	=====	=====
Tetrachloro-m-xylene	5691	LINR	-11.281398	1.7e-004	0.992
Decachlorobiphenyl	3269	LINR	-9.6722634	3.038e-004	0.997

FORM VI PCB

00014

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4093
 Sample Name: 250PPB 1254 Calibration Date: 09/23/04 Time: 1651
 File Name: E2985217.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	12.04	11.94	12.14	246.30	250.00	1.48
Aroclor-1254	2	12.94	12.84	13.04	237.74	250.00	4.90
Aroclor-1254	3	13.36	13.25	13.45	213.94	250.00	14.42
Aroclor-1254	4	13.69	13.59	13.79	245.44	250.00	1.82
Aroclor-1254	5	14.38	14.28	14.48	280.60	250.00	12.24
Tetrachloro-m-xylene	1	6.43	6.33	6.53	340.59	300.00	13.53
Decachlorobiphenyl	1	18.39	18.29	18.49	329.91	300.00	9.97

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

00015

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4093
 Sample Name: 250PPB 1254 Calibration Date: 09/23/04 Time: 2124
 File Name: E2985225.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	12.04	11.94	12.14	274.43	250.00	9.77
Aroclor-1254	2	12.94	12.84	13.04	271.49	250.00	8.60
Aroclor-1254	3	13.35	13.25	13.45	268.27	250.00	7.31
Aroclor-1254	4	13.69	13.59	13.79	282.39	250.00	12.96
Aroclor-1254	5	14.38	14.28	14.48	297.41	250.00	18.96
Tetrachloro-m-xylene	1	6.43	6.33	6.53	316.73	300.00	5.58
Decachlorobiphenyl	1	18.39	18.29	18.49	318.96	300.00	6.32

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

00016

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS,
SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION					
TCX: 6.42		DCB: 18.39			
EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
=====	=====	=====	=====	=====	=====
01	1660STD1	09/20/4	1912	6.44	18.39
02	1660STD2	09/20/4	1947	6.43	18.39
03	1660STD3	09/20/4	2021	6.43	18.39
04	1660STD4	09/20/4	2055	6.42	18.39
05	1660STD5	09/20/4	2129	6.42	18.38
06	1660STD6	09/20/4	2203	6.42	18.39
07	1254STD1	09/20/4	2237	6.44	18.39
08	1254STD2	09/20/4	2311	6.43	18.39
09	1254STD3	09/20/4	2345	6.43	18.39
10	1254STD4	09/21/4	0019	6.42	18.39
11	1254STD5	09/21/4	0053	6.42	18.39
12	1254STD6	09/21/4	0127	6.42	18.39
13	1248STD4	09/21/4	0201	6.42	18.39
14	1242STD4	09/21/4	0235	6.42	18.39
15	1232STD4	09/21/4	0310	6.42	18.39
16	1221STD4	09/21/4	0344	6.42	18.39
17	MB44	09/21/4	0418	6.42	18.39
18	QC44	09/21/4	0452	6.42	18.39
19	1660CC01	09/21/4	0526	6.42	18.39
20	409-899-1	09/21/4	0600	6.43	18.39
21	409-899-2	09/21/4	0634	6.43	18.39
22	409-899-3	09/21/4	0708	6.43	18.39
23	409-899-3MS	09/21/4	0742	6.43	18.39
24	409-899-3MSD	09/21/4	0816	6.43	18.39
25	BLANK01	09/21/4	0850		
26	BLANK02	09/21/4	0924		
27	1660CC02	09/21/4	0958	6.42	18.39
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
 Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185
 Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS,
 SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION					
TCX: 6.42		DCB: 18.39			
EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
=====	=====	=====	=====	=====	=====
01 1254CC01	1254CC01	09/23/4	1651	6.43	18.39
02 MB47	MB47	09/23/4	1725	6.43	18.39
03 QC47	QC47	09/23/4	1759	6.43	18.39
04 409-1185-1	409-1185-1	09/23/4	1833	6.44	18.39
05 409-1185-1MS	409-1185-1MS	09/23/4	1907	6.43	18.39
06 409-1185-1MS	409-1185-1MS	09/23/4	1941	6.43	18.39
07 BLANK01	BLANK01	09/23/4	2016		
08 BLANK02	BLANK02	09/23/4	2050		
09 1254CC02	1254CC02	09/23/4	2124	6.43	18.39
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
 DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
 * Values outside of QC limits.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1185-1MS

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1185

Lab Sample ID: 409-1185-1MS

Date(s) Analyzed: 09/23/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN	%D
=====	=====	=====	FROM	TO	=====	CONCENTRATION	=====
Aroclor-1016	1	9.19	9.08	9.28	78.58	268.31	
	2	9.90	9.79	9.99	222.92		
	3	10.11	10.00	10.20	247.94		
	4	10.31	10.21	10.41	401.20		
	5	10.39	10.29	10.49	390.89		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
Aroclor-1260	1	14.53	14.43	14.63	375.41	349.05	
	2	14.63	14.53	14.73	405.00		
	3	15.10	15.00	15.20	314.39		
	4	15.23	15.13	15.33	255.73		
	5	15.56	15.45	15.65	394.71		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1185-1MSD

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1185

Lab Sample ID: 409-1185-1MSD

Date(s) Analyzed: 09/23/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	1	9.19	9.08	9.28	109.32	305.19	
	2	9.90	9.79	9.99	295.49		
	3	10.11	10.00	10.20	279.66		
	4	10.31	10.21	10.41	433.33		
	5	10.39	10.29	10.49	408.16		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
Aroclor-1260	1	14.53	14.43	14.63	370.96	342.77	
	2	14.63	14.53	14.73	371.85		
	3	15.10	15.00	15.20	318.55		
	4	15.23	15.13	15.33	257.91		
	5	15.56	15.45	15.65	394.60		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

QC47

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1185

Lab Sample ID: QC47

Date(s) Analyzed: 09/23/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	1	9.19	9.08	9.28	250.23	340.77	
	2	9.90	9.79	9.99	342.26		
	3	10.11	10.00	10.20	314.40		
	4	10.32	10.21	10.41	389.51		
	5	10.39	10.29	10.49	407.46		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1260	1	14.53	14.43	14.63	436.74	413.51	
	2	14.64	14.53	14.73	416.01		
	3	15.10	15.00	15.20	409.73		
	4	15.24	15.13	15.33	386.88		
	5	15.56	15.45	15.65	418.17		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
=====	=====	=====	=====	=====	=====	=====	=====
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985136.D
 Lab Smp Id: 1660STD1 Client Smp ID: 1660STD1
 Inj Date : 20-SEP-2004 19:12
 Operator : CPW Inst ID: hp1.i
 Smp Info : 10PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS

RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO
==	=====	=====	RESPONSE (ug/L)	(ug/L)	=====	=====
26 Aroclor-1260			CAS #: 11096-82-5			
14.533	14.530	0.003	4582 10.0000		80.00- 120.00	100.00
14.633	14.633	0.000	2371 10.0000		40.05- 80.05	51.75
15.100	15.097	0.003	4768 10.0000		86.89- 126.89	104.06
15.233	15.233	0.000	2532 10.0000		38.50- 78.50	55.26
15.557	15.553	0.004	8160 10.0000		162.06- 202.06	178.09
20 Aroclor-1016			CAS #: 12674-11-2			
9.187	9.183	0.004	2204 10.0000		80.00- 120.00	100.00 (M)
9.900	9.890	0.010	4629 10.0000		142.29- 182.29	210.03
10.113	10.103	0.010	2060 10.0000	0.52	65.77- 105.77	93.47
10.317	10.310	0.007	2463 10.0000		72.00- 112.00	111.75
10.393	10.387	0.006	2436 10.0000		70.34- 110.34	110.53
Average of Peak Amounts =			0.518			

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO	
==	=====	=====	RESPONSE (ug/L)	(ug/L)			=====
\$ 1	Tetrachloro-m-xylene		CAS #:				
6.437	6.420	0.017	37275	4.00000			

\$ 29	Decachlorobiphenyl		CAS #:				
18.387	18.387	0.000	27201	4.00000			

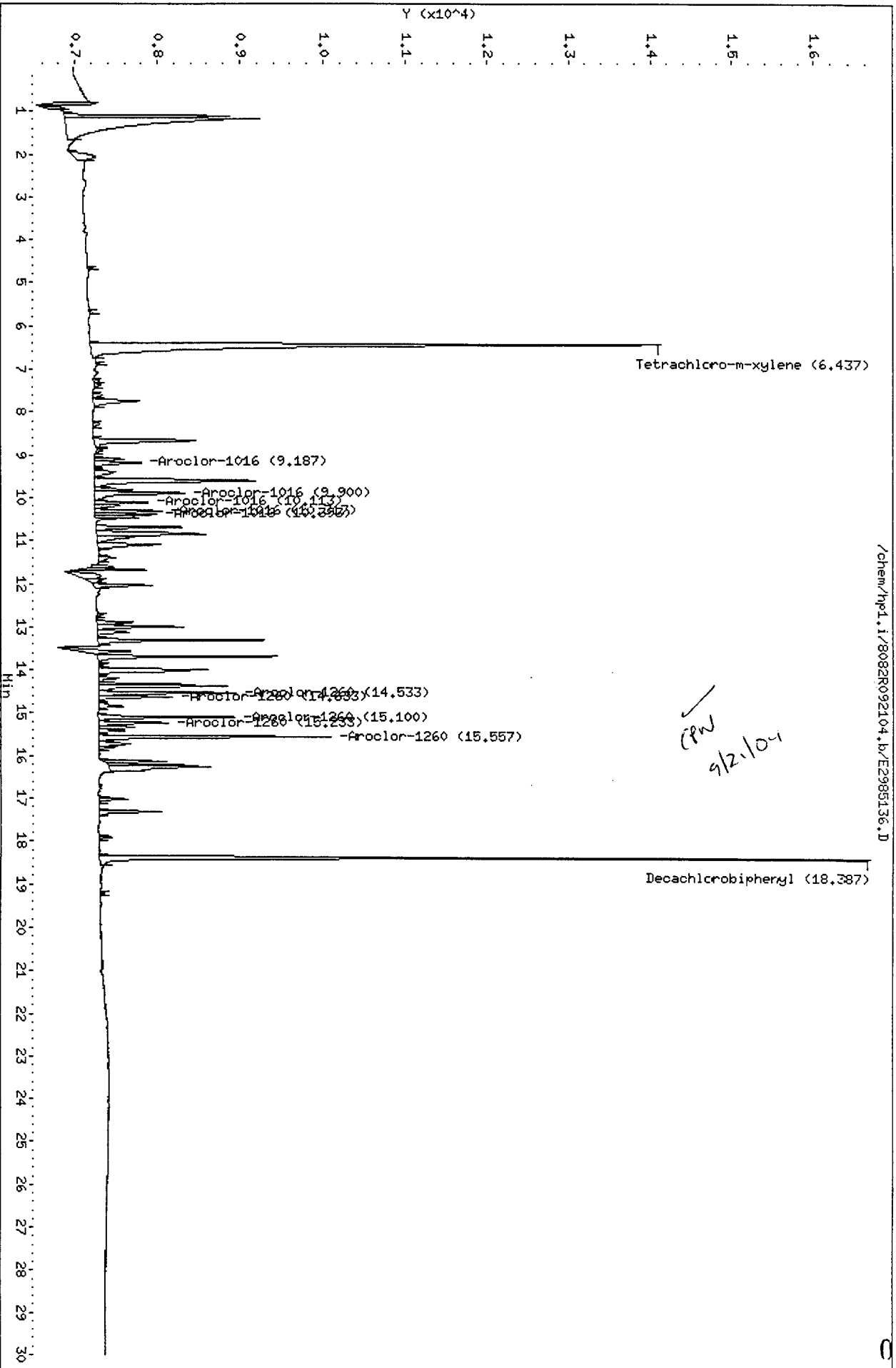
QC Flag Legend

M - Compound response manually integrated.

00023

Client ID: 1660STD1
Sample Info: 10PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl1.i
Operator: CPM
Column diameter: 0.32



00024

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985136.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:12
Sample Matrix: WATER
File Number: 5136

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	0.52
Aroclor-1260	0.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00025

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985137.D
 Lab Smp Id: 1660STD2 Client Smp ID: 1660STD2
 Inj Date : 20-SEP-2004 19:47
 Operator : CPW Inst ID: hp1.i
 Smp Info : 50PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 2
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260 CAS #: 11096-82-5						
14.530	14.530	0.000	18624 50.0000	43.24	80.00- 120.00	100.00 (M)
14.633	14.633	0.000	10009 50.0000	41.57	40.05- 80.05	53.74
15.100	15.097	0.003	19501 50.0000	44.16	86.89- 126.89	104.71
15.233	15.233	0.000	10553 50.0000	43.99	38.50- 78.50	56.66
15.557	15.553	0.004	33696 50.0000	45.59	162.06- 202.06	180.93
Average of Peak Amounts =				43.7		
20 Aroclor-1016 CAS #: 12674-11-2						
9.187	9.183	0.004	9408 50.0000	39.03	80.00- 120.00	100.00
9.897	9.890	0.007	17590 50.0000	49.74	142.29- 182.29	186.97
10.110	10.103	0.007	8468 50.0000	47.70	65.77- 105.77	90.01
10.313	10.310	0.003	9632 50.0000	47.01	72.00- 112.00	102.38
10.390	10.387	0.003	9268 50.0000	45.45	70.34- 110.34	98.51
Average of Peak Amounts =				45.8		

00026

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO
==	=====	=====	RESPONSE (ug/L)	(ug/L)	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.430	6.420	0.010	326839	40.0000	43.21	

\$ 29	Decachlorobiphenyl		CAS #:			
18.387	18.387	0.000	186945	40.0000	45.22	

QC Flag Legend

M - Compound response manually integrated.

Client ID: 1660STD2

Sample Info: 60PPB 1660

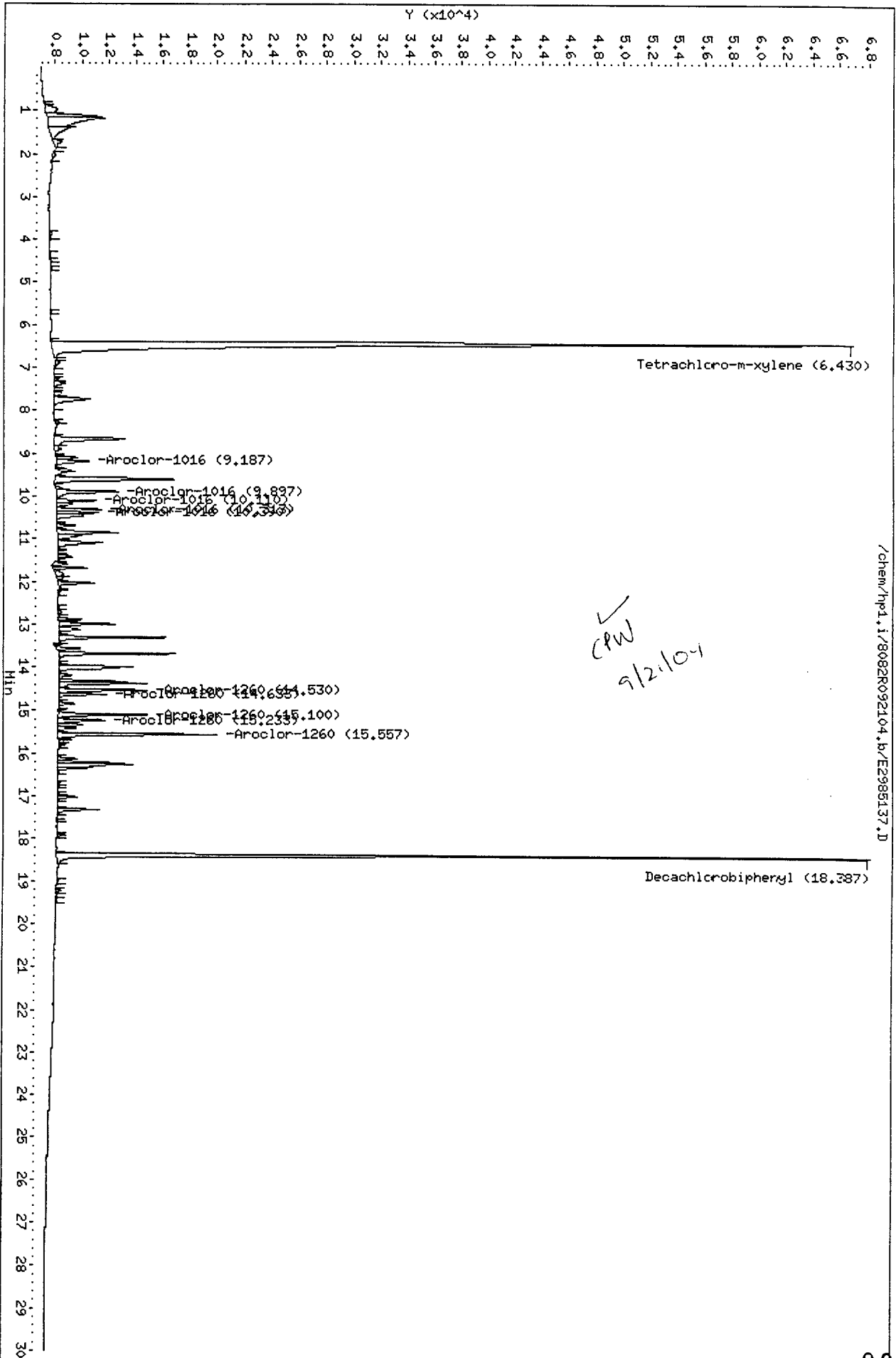
Volume Injected (uL): 2.0

Column Phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32



00028

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985137.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:47
Sample Matrix: WATER
File Number: 5137

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016	45.78
Aroclor-1260	43.71
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	RESPONSE (ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:				
6.427	6.420	0.007	1332592	200.000	207.59		
\$ 29	Decachlorobiphenyl		CAS #:				
18.387	18.387	0.000	707760	200.000	202.51		

Date: 20-SEP-2004 20:21

Client ID: 1660STD3

Sample Info: 100PPB 1660

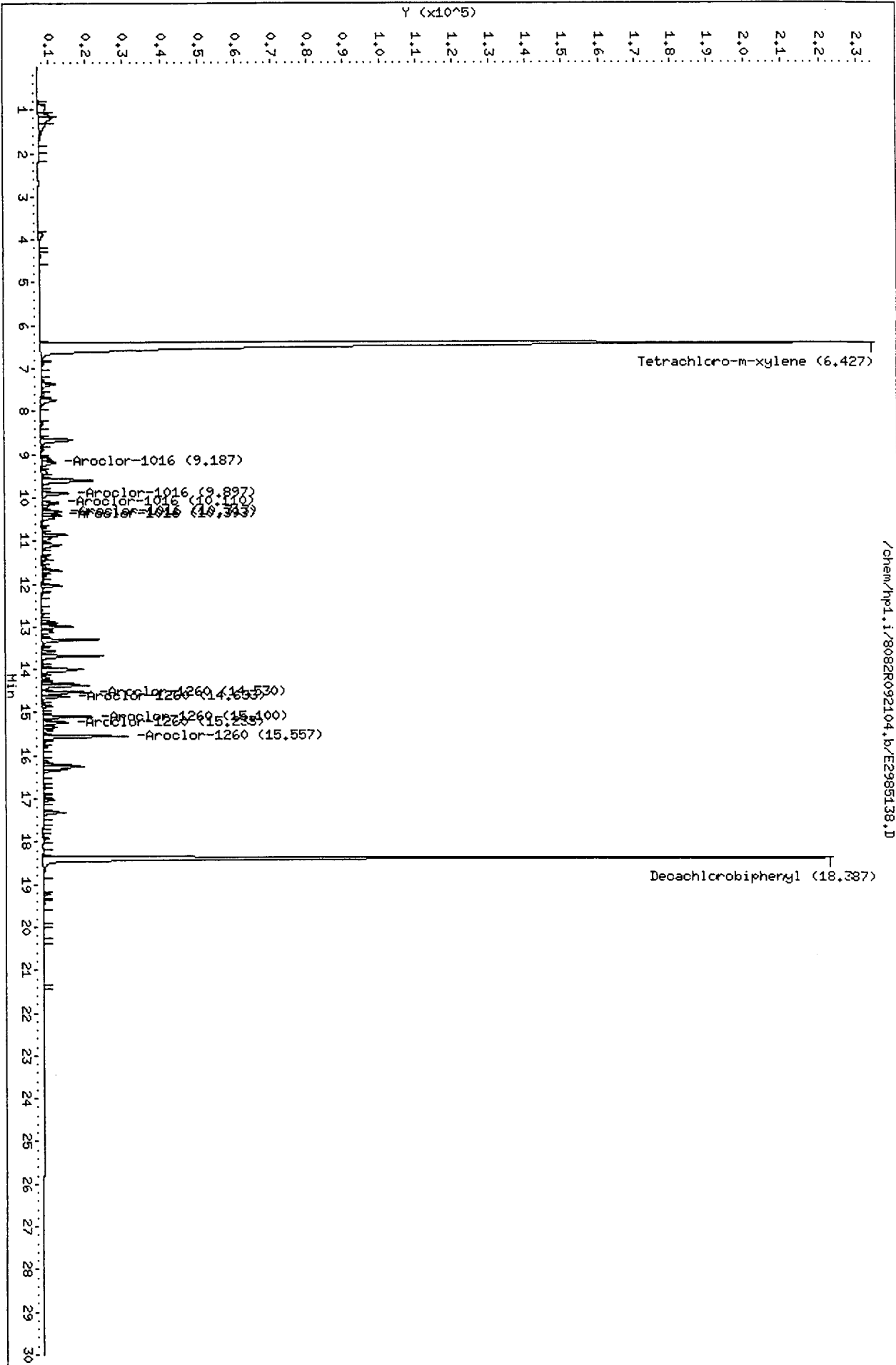
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00032

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985138.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:21
Sample Matrix: WATER
File Number: 5138

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016	102.28
Aroclor-1260	119.90
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00033

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985139.D
Lab Smp Id: 1660STD4 Client Smp ID: 1660STD4
Inj Date : 20-SEP-2004 20:55
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS

RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26	Aroclor-1260			CAS #: 11096-82-5		
14.530	14.530	0.000	81486 250.000	288.04	80.00- 120.00	100.00
14.633	14.633	0.000	47132 250.000	276.97	40.05- 80.05	57.84
15.100	15.097	0.003	87521 250.000	281.03	86.89- 126.89	107.41
15.233	15.233	0.000	47502 250.000	277.78	38.50- 78.50	58.29
15.557	15.553	0.004	151269 250.000	275.36	162.06- 202.06	185.64
Average of Peak Amounts =			280			
20	Aroclor-1016			CAS #: 12674-11-2		
9.187	9.183	0.004	46008 250.000	300.20	80.00- 120.00	100.00 (M)
9.893	9.890	0.003	76684 250.000	292.22	142.29- 182.29	166.68
10.110	10.103	0.007	40034 250.000	280.14	65.77- 105.77	87.02
10.313	10.310	0.003	42212 250.000	297.26	72.00- 112.00	91.75
10.390	10.387	0.003	42235 250.000	291.52	70.34- 110.34	91.80
Average of Peak Amounts =			292			

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	RESPONSE (ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:				
6.423	6.420	0.003	1984584	300.000	317.68		

\$ 29	Decachlorobiphenyl		CAS #:				
18.387	18.387	0.000	1077336	300.000	315.08		

QC Flag Legend

M - Compound response manually integrated.

Date : 20-SEP-2004 20:55

Client ID: 1660STD4

Sample Info: 250PPB 1660

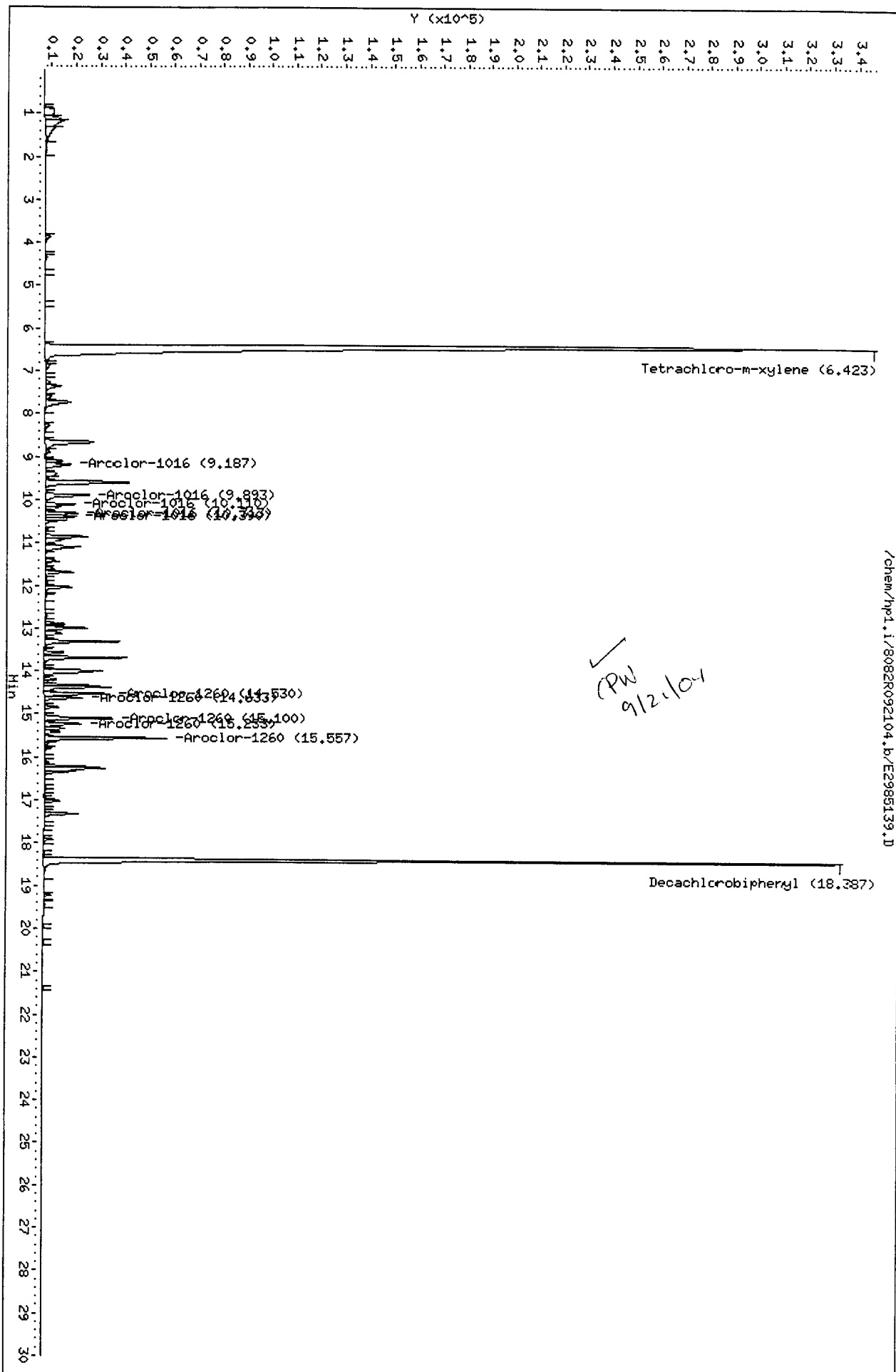
Volume Injected (ul): 2.0

Column phase: RTX-ClPesticides 2

Instrument: hpl.i

Operator: CPU

Column diameter: 0.32



00036

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985139.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:55
Sample Matrix: WATER
File Number: 5139

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016	292.27
Aroclor-1260	279.84
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00037

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985140.D
 Lab Smp Id: 1660STD5 Client Smp ID: 1660STD5
 Inj Date : 20-SEP-2004 21:29
 Operator : CPW Inst ID: hp1.i
 Smp Info : 500PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 5
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	RESPONSE (ug/L)	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE
==	=====	=====	=====	=====	=====	=====
26 Aroclor-1260			CAS #: 11096-82-5			
14.530	14.530	0.000	141394	500.000	521.33	80.00- 120.00 100.00 (A)
14.630	14.633	-0.003	85459	500.000	520.01	40.05- 80.05 60.44
15.097	15.097	0.000	155790	500.000	518.77	86.89- 126.89 110.18
15.230	15.233	-0.003	85770	500.000	519.92	38.50- 78.50 60.66
15.553	15.553	0.000	273767	500.000	514.75	162.06- 202.06 193.62
Average of Peak Amounts =			519			
20 Aroclor-1016			CAS #: 12674-11-2			
9.183	9.183	0.000	80158	500.000	543.90	80.00- 120.00 100.00 (AM)
9.890	9.890	0.000	131765	500.000	518.23	142.29- 182.29 164.38
10.107	10.103	0.004	72430	500.000	518.69	65.77- 105.77 90.36
10.310	10.310	0.000	72209	500.000	527.66	72.00- 112.00 90.08
10.390	10.387	0.003	73659	500.000	526.08	70.34- 110.34 91.89
Average of Peak Amounts =			527			

AMOUNTS								
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	RESPONSE (ug/L)	(ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:					
6.423	6.420	0.003	2431380	400.000	393.75			

\$ 29	Decachlorobiphenyl		CAS #:					
18.383	18.387	-0.004	1342676	400.000	401.57			

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- M - Compound response manually integrated.

Data File: /chem/hpl.i/808R092104.b/E2985140.D
Date : 20-SEP-2004 21:29

Client ID: 1660STD5

Sample Info: 500PPB 1660

Volume Injected (uL): 2.0

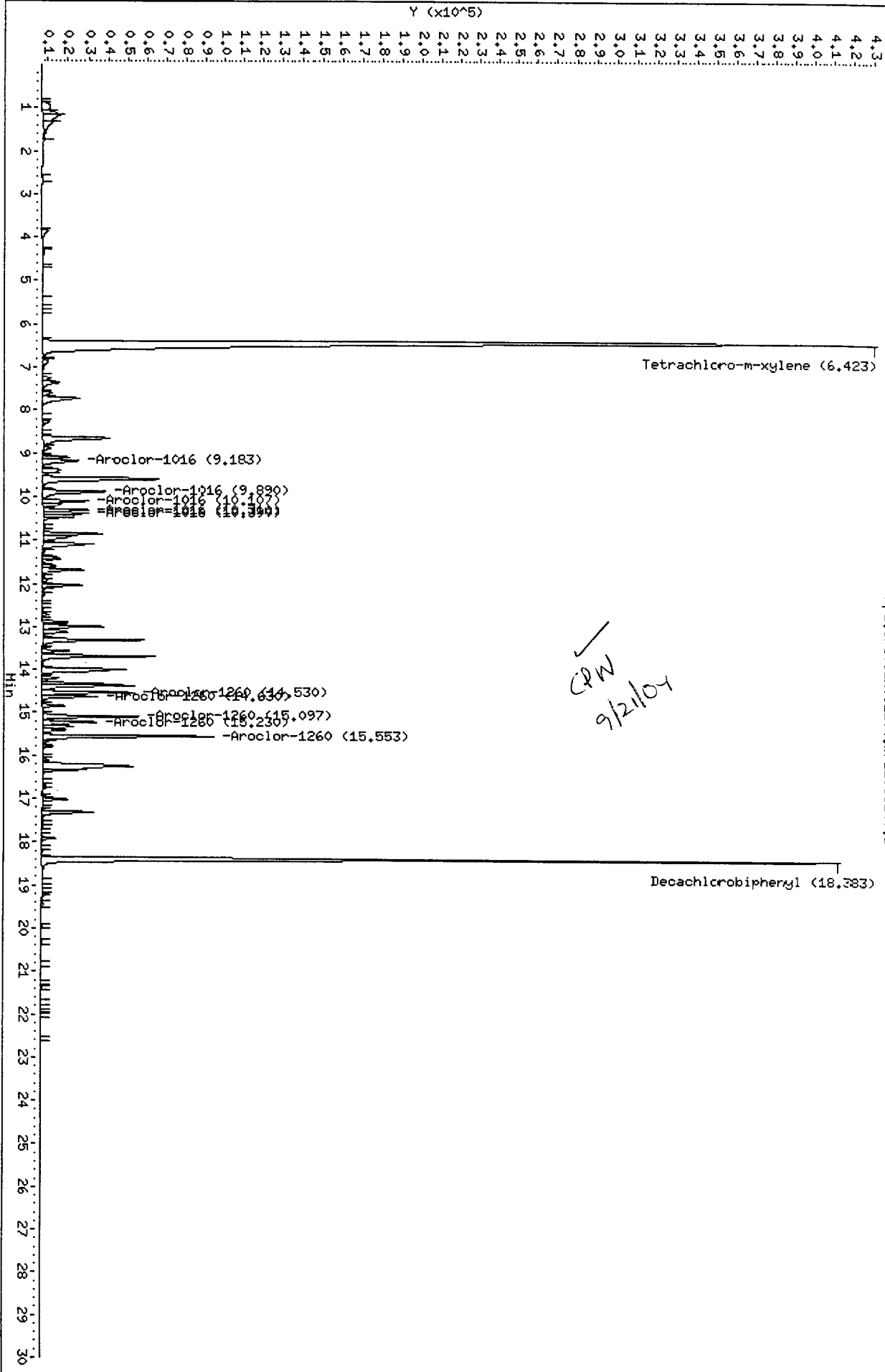
Column phase: RTX-OLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32

/chem/hpl.i/808R092104.b/E2985140.D



00040

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985140.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 21:29
Sample Matrix: WATER
File Number: 5140

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016	526.91
Aroclor-1260	518.96
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985141.D
 Lab Smp Id: 1660STD6 Client Smp ID: 1660STD6
 Inj Date : 20-SEP-2004 22:03
 Operator : CPW Inst ID: hp1.i
 Smp Info : 1000PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS								
RT	EXP RT	DLT RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	=====
26 Aroclor-1260					CAS #: 11096-82-5			
14.530	14.530	0.000	257457	1000.00	973.30	80.00- 120.00	100.00 (A)	
14.633	14.633	0.000	157815	1000.00	978.84	40.05- 80.05	61.30	
15.097	15.097	0.000	287794	1000.00	978.46	86.89- 126.89	111.78	
15.233	15.233	0.000	158300	1000.00	978.85	38.50- 78.50	61.49	
15.553	15.553	0.000	513395	1000.00	983.03	162.06- 202.06	199.41	
Average of Peak Amounts =					978			

20 Aroclor-1016					CAS #: 12674-11-2			
9.183	9.183	0.000	138123	1000.00	957.53	80.00- 120.00	100.00 (AM)	
9.890	9.890	0.000	243649	1000.00	977.32	142.29- 182.29	176.40	
10.103	10.103	0.000	135329	1000.00	981.84	65.77- 105.77	97.98	
10.310	10.310	0.000	129704	1000.00	969.28	72.00- 112.00	93.90	
10.387	10.387	0.000	133482	1000.00	972.61	70.34- 110.34	96.64	
Average of Peak Amounts =					972			

00042

AMOUNTS							
			CAL-AMT		ON-COL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)		(ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2845731	500.000	472.51		

\$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1634609	500.000	486.87		

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- M - Compound response manually integrated.

Date : 20-SEP-2004 22:03

Client ID: 1660STD6

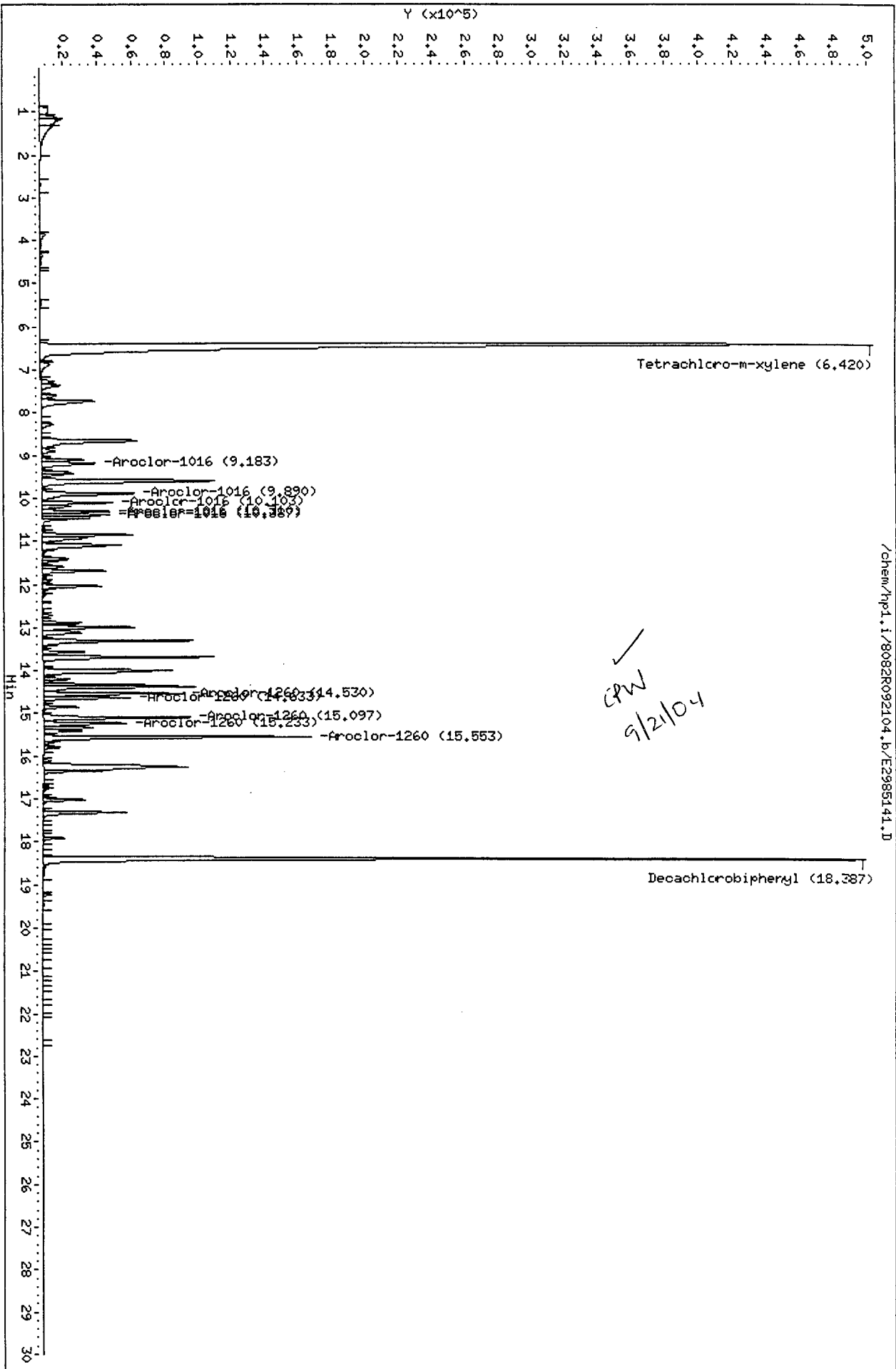
Instrument: hpl.i

Sample Info: 1000PPB 1660

Volume Injected (ul): 2.0

Column phase: RTX-CLPesticides 2

Operator: CPU
Column diameter: 0.32



00044

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985141.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 22:03
Sample Matrix: WATER
File Number: 5141

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016	971.72
Aroclor-1260	978.50
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00045

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985142.D
Lab Smp Id: 1254STD1 Client Smp ID: 1254STD1
Inj Date : 20-SEP-2004 22:37
Operator : CPW Inst ID: hp1.i
Smp Info : 10PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO	
			RESPONSE (ug/L)	(ug/L)			
==	=====	=====	=====	=====	=====	=====	

\$ 1	Tetrachloro-m-xylene			CAS #:			
6.437	6.420	0.017	37730	4.00000			

25	Aroclor-1254			CAS #: 11097-69-1			
12.040	12.040	0.000	5831	10.0000	80.00- 120.00	100.00 (M)	
12.937	12.940	-0.003	8355	10.0000	5.40 127.80- 167.80	143.28	
13.353	13.353	0.000	6335	10.0000	79.20- 119.20	108.64	
13.683	13.687	-0.004	4677	10.0000	5.35 55.74- 95.74	80.21	
14.373	14.377	-0.004	6059	10.0000	90.28- 130.28	103.92	
Average of Peak Amounts =				5.38			

\$ 29	Decachlorobiphenyl			CAS #:			
18.387	18.387	0.000	29753	4.00000			

00046

QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hpl.i/808R092104.b/E2985142.D
Date : 20-SEP-2004 22:37

Client ID: 1254STD1

Sample Info: 10PPB 1254

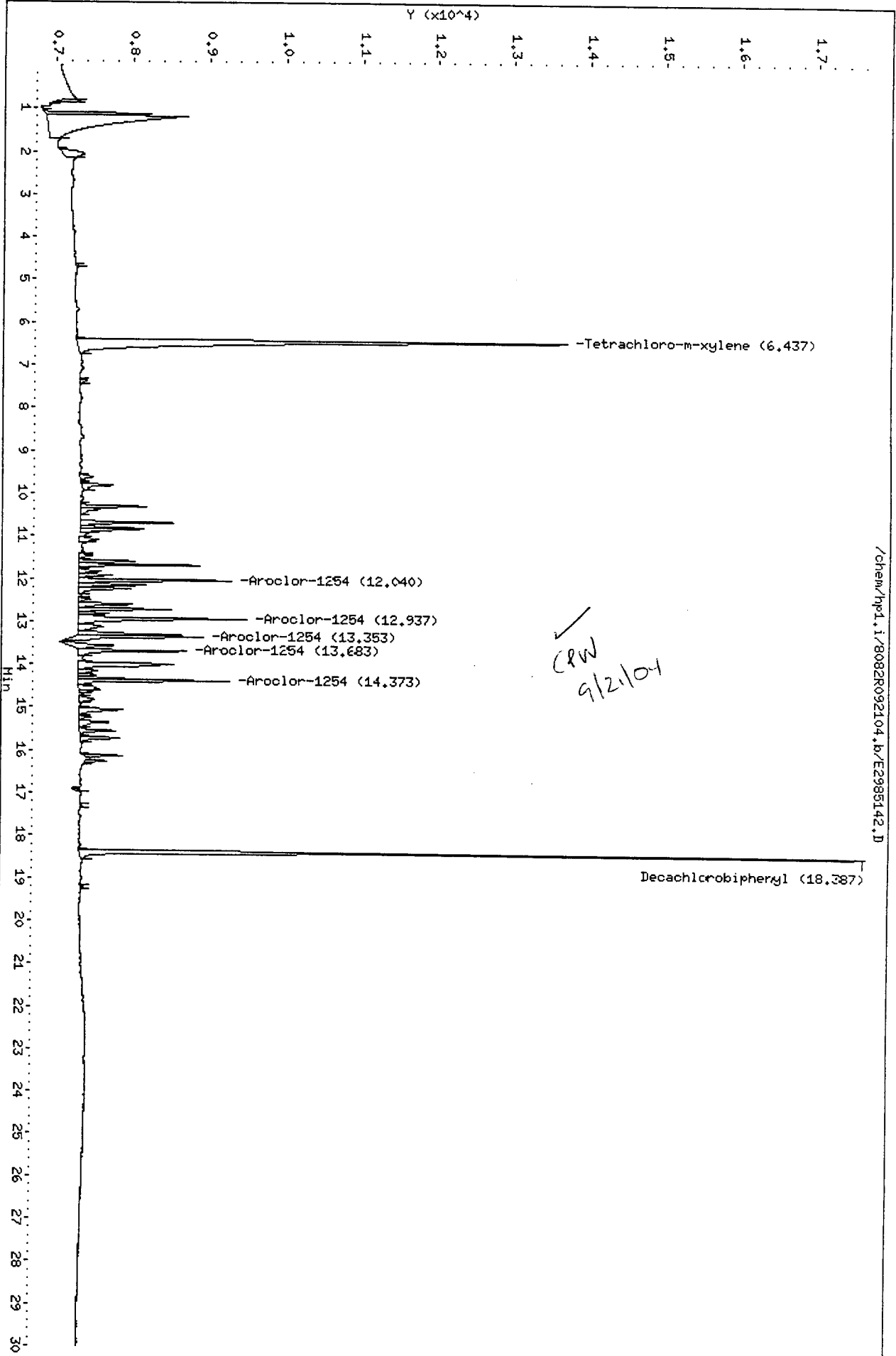
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00048

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985142.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 22:37
Sample Matrix: WATER
File Number: 5142

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	5.38
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985143.D
 Lab Smp Id: 1254STD2 Client Smp ID: 1254STD2
 Inj Date : 20-SEP-2004 23:11
 Operator : CPW Inst ID: hp1.i
 Smp Info : 50PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 2
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	RESPONSE (ug/L)	CAL-AMT	ON-COL	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene CAS #:						
6.427	6.420	0.007	348120 40.0000	45.80		

25 Aroclor-1254 CAS #: 11097-69-1						
12.040	12.040	0.000	21380 50.0000	44.23	80.00- 120.00	100.00
12.937	12.940	-0.003	30193 50.0000	51.87	127.80- 167.80	141.22
13.353	13.353	0.000	20413 50.0000	42.53	79.20- 119.20	95.48
13.687	13.687	0.000	15564 50.0000	52.71	55.74- 95.74	72.80
14.377	14.377	0.000	22785 50.0000	44.56	90.28- 130.28	106.57
Average of Peak Amounts =				47.2		

\$ 29 Decachlorobiphenyl CAS #:						
18.387	18.387	0.000	217038 40.0000	51.88		

Data File: /chem/hpl.i/8082R092104.b/E2985143.D
Date : 20-SEP-2004 23:11

Client ID: 1254STD2

Sample Info: 50PPB 1254

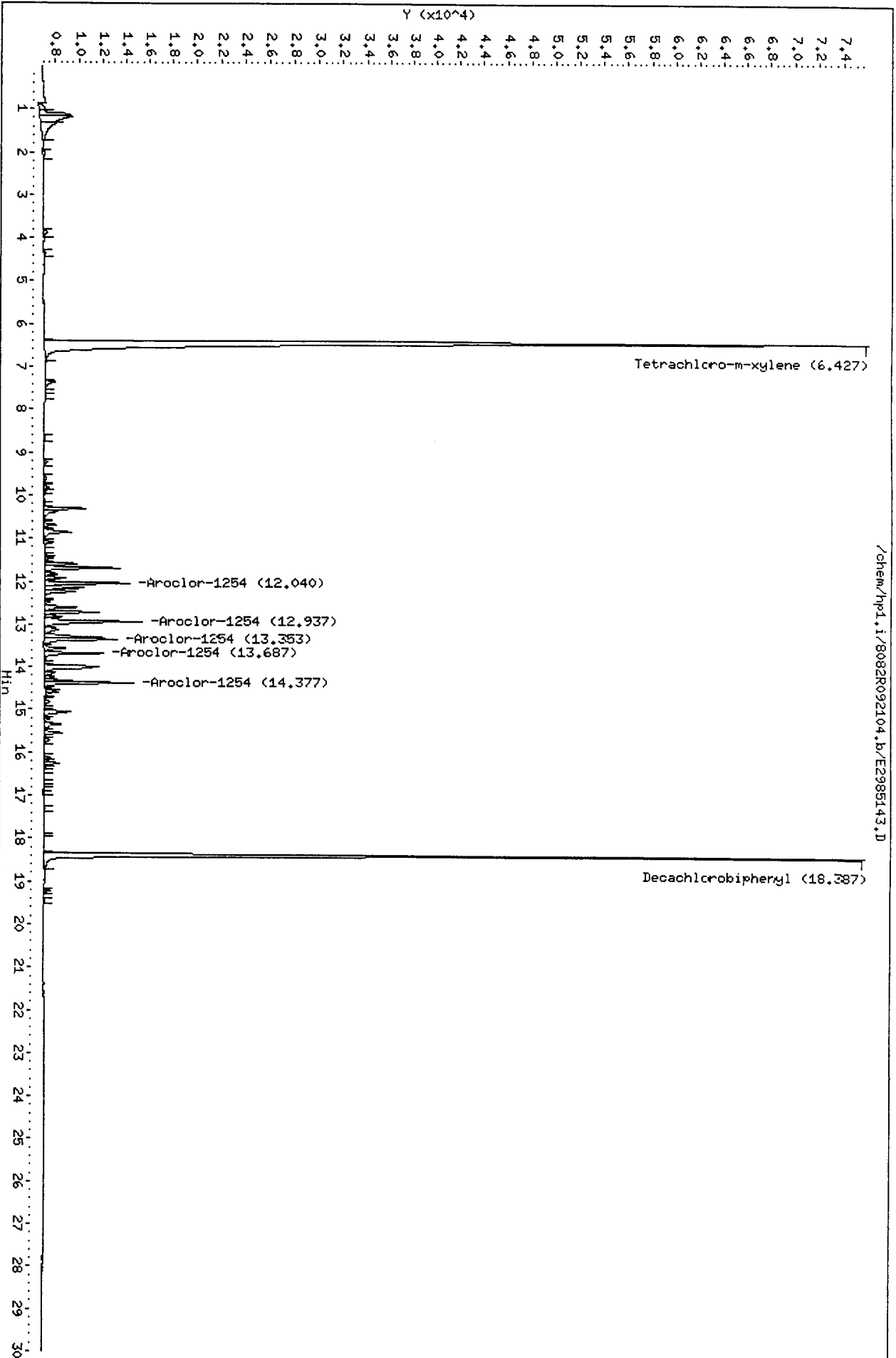
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985143.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:11
Sample Matrix: WATER
File Number: 5143

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	47.18
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985144.D
 Lab Smp Id: 1254STD3 Client Smp ID: 1254STD3
 Inj Date : 20-SEP-2004 23:45
 Operator : CPW Inst ID: hp1.i
 Smp Info : 100PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 3
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene CAS #:						
6.427	6.420	0.007	1362408 200.000	211.26		

25 Aroclor-1254 CAS #: 11097-69-1						
12.040	12.040	0.000	37844 100.000	109.21 80.00- 120.00	100.00 (M)	
12.940	12.940	0.000	55934 100.000	106.65 127.80- 167.80	147.80	
13.353	13.353	0.000	37541 100.000	103.25 79.20- 119.20	99.20	
13.687	13.687	0.000	28664 100.000	109.83 55.74- 95.74	75.74	
14.377	14.377	0.000	41734 100.000	103.49 90.28- 130.28	110.28	
Average of Peak Amounts =				106		

\$ 29 Decachlorobiphenyl CAS #:						
18.387	18.387	0.000	732938 200.000	207.59		

QC Flag Legend

M - Compound response manually integrated.

Date : 20-SEP-2004 23:45

Client ID: 1254STD3

Sample Info: 100PPB 1254

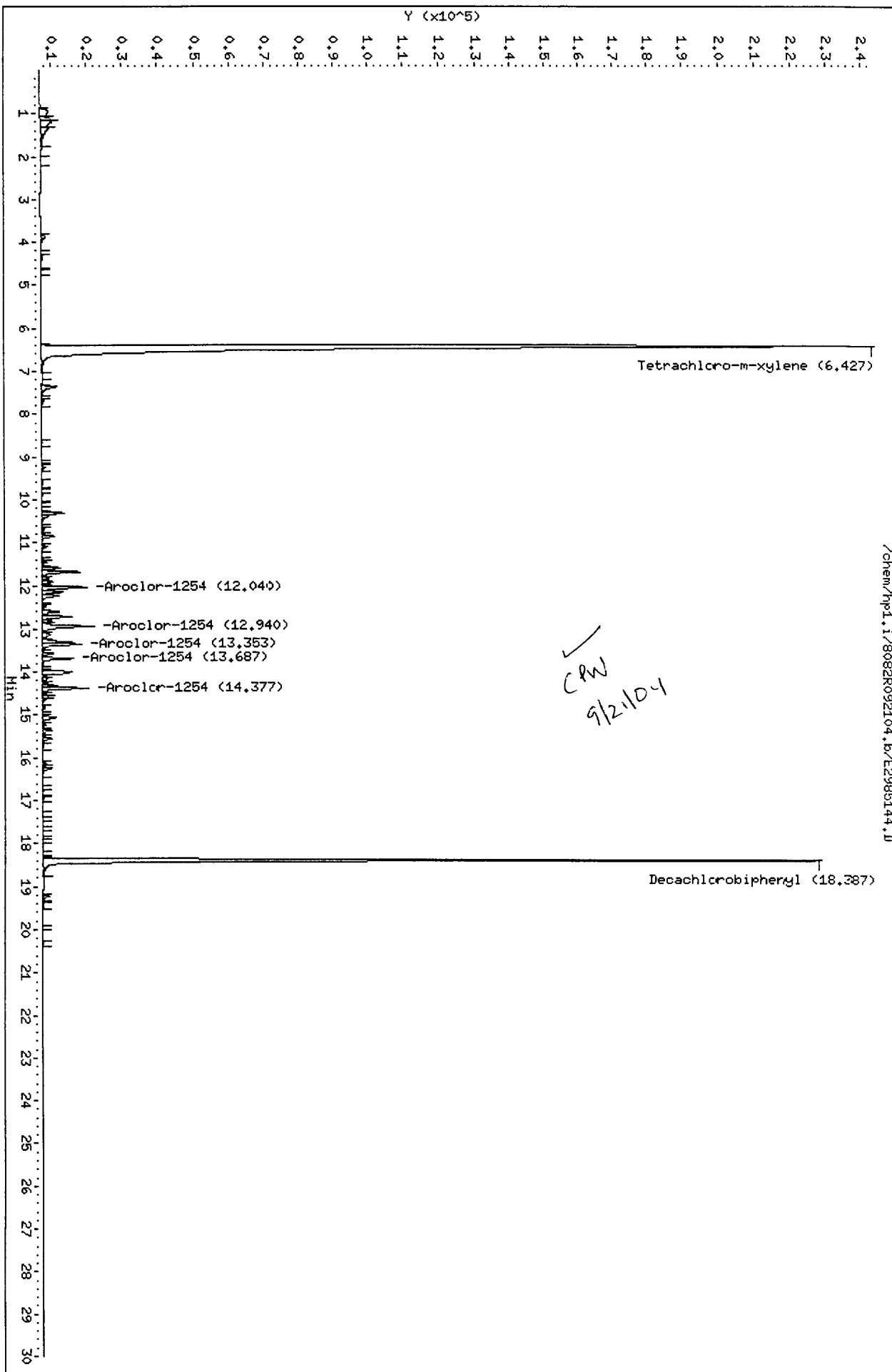
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00055

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985144.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:45
Sample Matrix: WATER
File Number: 5144

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254	106.49
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00056

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985145.D
 Lab Smp Id: 1254STD4 Client Smp ID: 1254STD4
 Inj Date : 21-SEP-2004 00:19
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS								
RT	EXP RT	DLT RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	
\$ 1 Tetrachloro-m-xylene					CAS #:			
6.420	6.420	0.000	2100708	300.000	340.27			

25 Aroclor-1254					CAS #: 11097-69-1			
12.040	12.040	0.000	90027	250.000	335.15	80.00-	120.00	100.00
12.937	12.940	-0.003	134238	250.000	350.76	127.80-	167.80	149.11
13.353	13.353	0.000	90895	250.000	219.93	79.20-	119.20	100.96
13.687	13.687	0.000	65439	250.000	268.86	55.74-	95.74	72.69
14.377	14.377	0.000	101621	250.000	287.86	90.28-	130.28	112.88
Average of Peak Amounts =					293			

\$ 29 Decachlorobiphenyl					CAS #:			
18.387	18.387	0.000	1105510	300.000	322.56			

00057

Date : 21-SEP-2004 00:19

Client ID: 1254STD4

Sample Info: 250PPB 1254

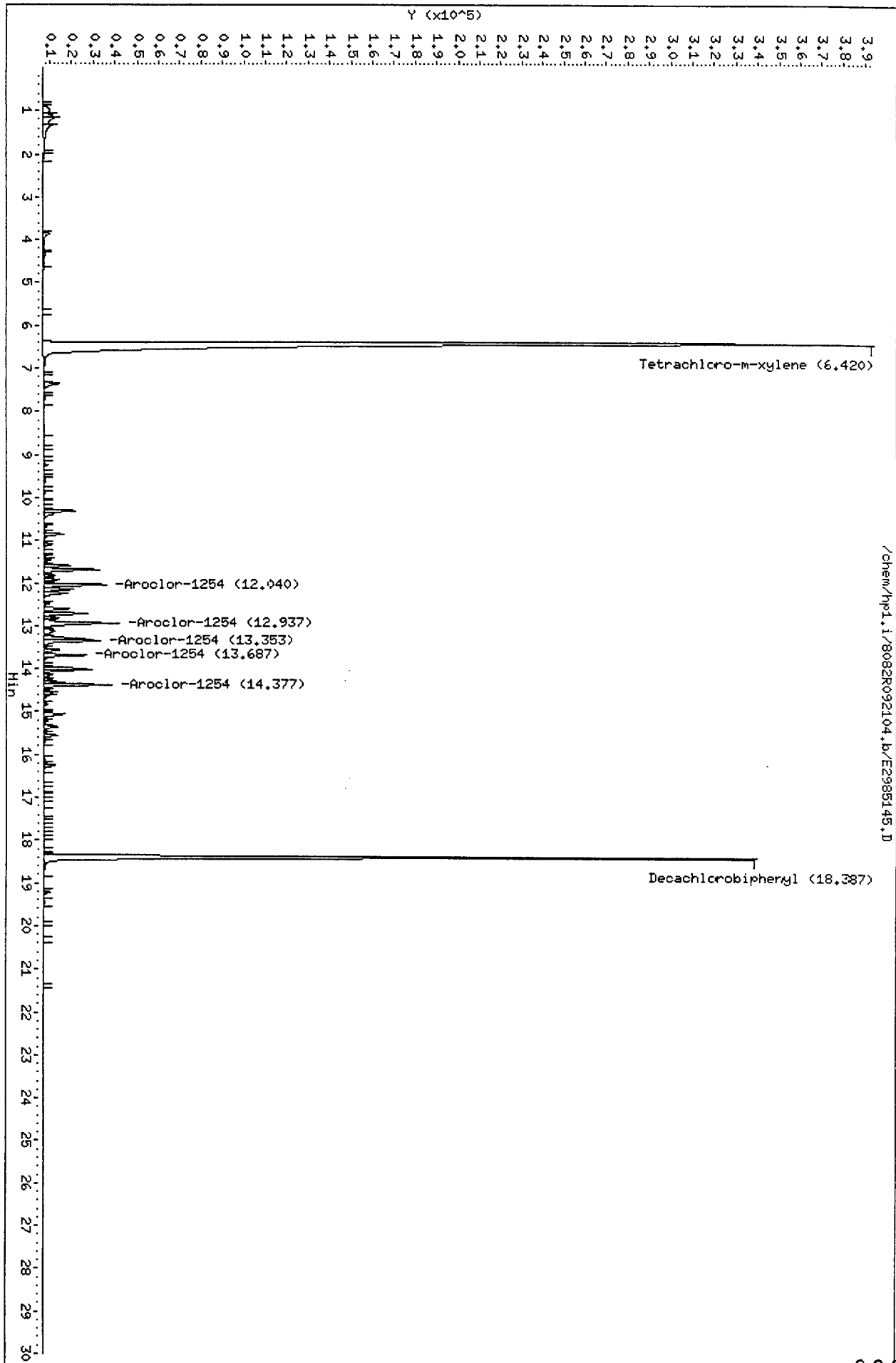
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985145.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:19
Sample Matrix: WATER
File Number: 5145

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254	292.51
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00059

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985146.D
Lab Smp Id: 1254STD5 Client Smp ID: 1254STD5
Inj Date : 21-SEP-2004 00:53
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	
\$ 1 Tetrachloro-m-xylene CAS #:							
6.420	6.420	0.000	2484292 400.000	402.10			

25 Aroclor-1254 CAS #: 11097-69-1							
12.037	12.040	-0.003	150895 500.000	575.55	80.00- 120.00	100.00 (A)	
12.937	12.940	-0.003	233926 500.000	484.98	127.80- 167.80	155.03	
13.350	13.353	-0.003	165102 500.000	430.97	79.20- 119.20	109.42	
13.683	13.687	-0.004	115558 500.000	486.06	55.74- 95.74	76.58	
14.373	14.377	-0.004	183028 500.000	539.10	90.28- 130.28	121.29	
Average of Peak Amounts =				503			

\$ 29 Decachlorobiphenyl CAS #:							
18.387	18.387	0.000	1411913 400.000	409.25			

00060

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

Date : 21-SEP-2004 00:53

Client ID: 1254STD5

Instrument: hpl.i

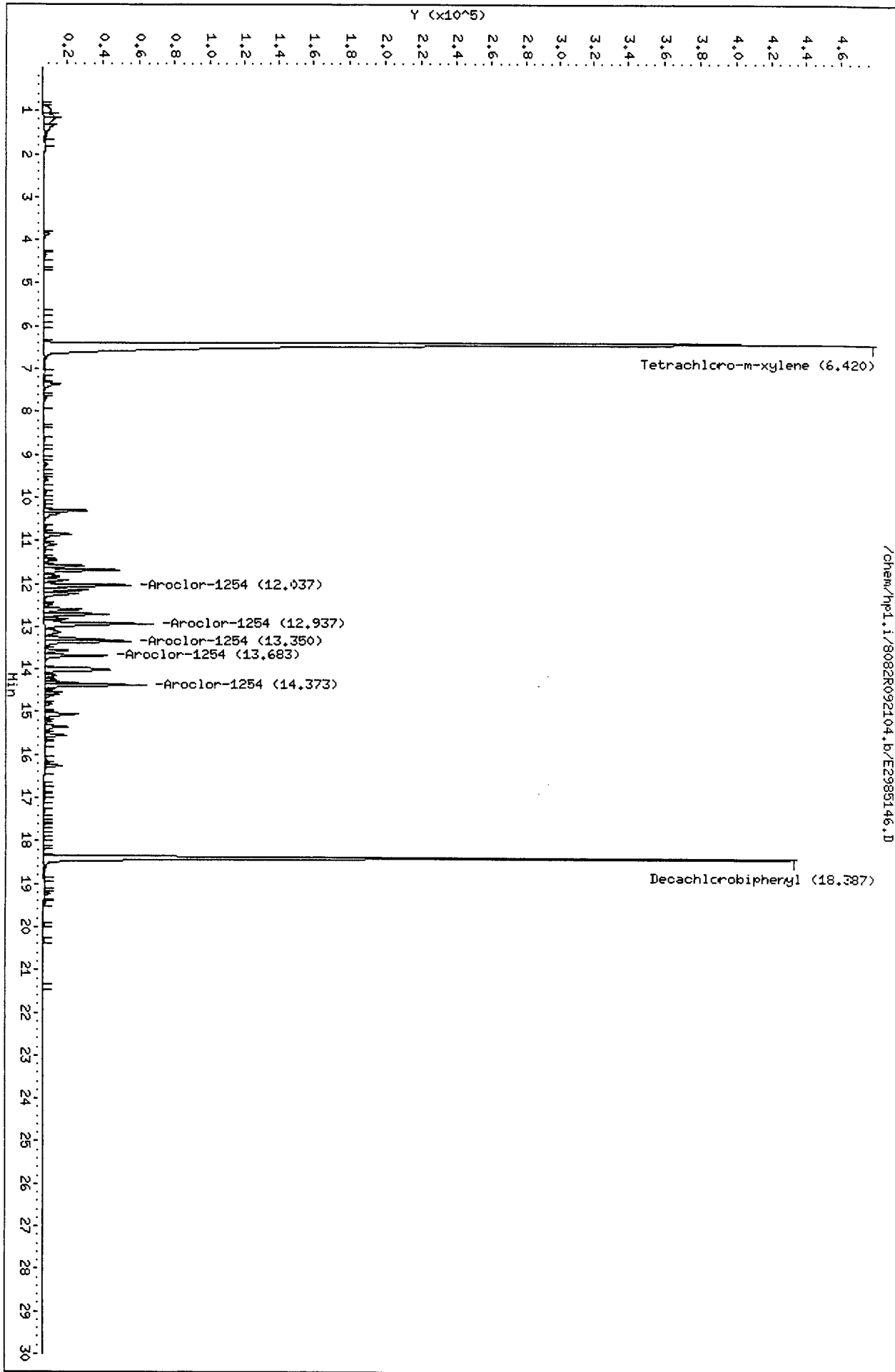
Sample Info: 500PPB 1254

Operator: CPM

Volume Injected (uL): 2.0

Column diameter: 0.32

Column phase: RTX-CLPesticides 2



00062

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985146.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:53
Sample Matrix: WATER
File Number: 5146

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	503.34
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00063

Thru-Put Systems, Inc.

Data file : \chem\hpl.i\8082R092104.b\E2985147.D
 Lab Smp Id: 1254STD6 Client Smp ID: 1254STD6
 Inj Date : 21-SEP-2004 01:27
 Operator : CPW Inst ID: hpl.i
 Smp Info : 1000PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hpl.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	
\$ 1 Tetrachloro-m-xylene CAS #:							
6.423	6.420	0.003	2990253 500.000	476.80			

25 Aroclor-1254				CAS #: 11097-69-1			
12.037	12.040	-0.003	251264 1000.00	945.46	80.00- 120.00	100.00(A)	
12.937	12.940	-0.003	400164 1000.00	838.39	127.80- 167.80	159.26	
13.350	13.353	-0.003	277263 1000.00	953.43	79.20- 119.20	110.35	
13.683	13.687	-0.004	196083 1000.00	835.04	55.74- 95.74	78.04	
14.373	14.377	-0.004	321248 1000.00	965.68	90.28- 130.28	127.85	
Average of Peak Amounts =				908			

\$ 29 Decachlorobiphenyl				CAS #:			
18.387	18.387	0.000	1603143 500.000	470.24			

00064

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

Date : 21-SEP-2004 01:27

Client ID: 1254STD6

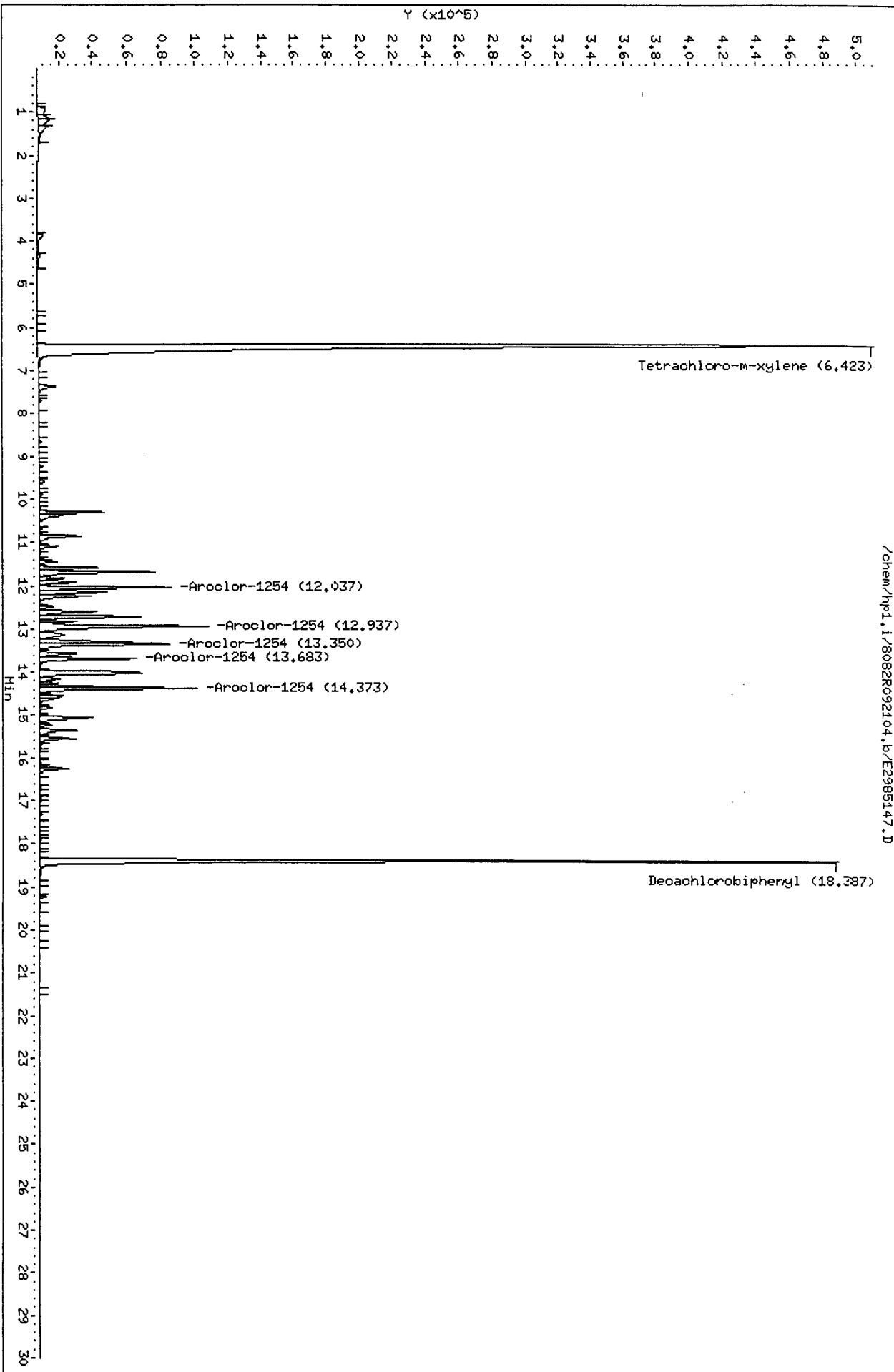
Instrument: hpl.i

Sample Info: 1000PPB 1254

Volume Injected (uL): 2.0

Column phase: RTX-CL Pesticides 2

Operator: CPM
Column diameter: 0.32



00066

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985147.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 01:27
Sample Matrix: WATER
File Number: 5147

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	907.60
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00067

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985148.D
 Lab Smp Id: 1248STD4 Client Smp ID: 1248STD4
 Inj Date : 21-SEP-2004 02:01
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1248
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 02:01 Cal File: E2985148.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1248.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						
6.423	6.420	0.003	1859048 300.000	299.81		

24						
10.313	10.313	0.000	56520 250.000	250.00	80.00- 120.00	100.00
10.390	10.390	0.000	49922 250.000	250.00	68.33- 108.33	88.33
10.860	10.860	0.000	69930 250.000	250.00	103.73- 143.73	123.73
11.590	11.590	0.000	67421 250.000	250.00	99.29- 139.29	119.29
11.680	11.680	0.000	74502 250.000	250.00	111.82- 151.82	131.82
Average of Peak Amounts =			250			

\$ 29						
18.390	18.387	0.003	992273 300.000	292.03		

Date : 21-SEP-2004 02:01

Client ID: 1248STD4

Sample Info: 250PPB 1248

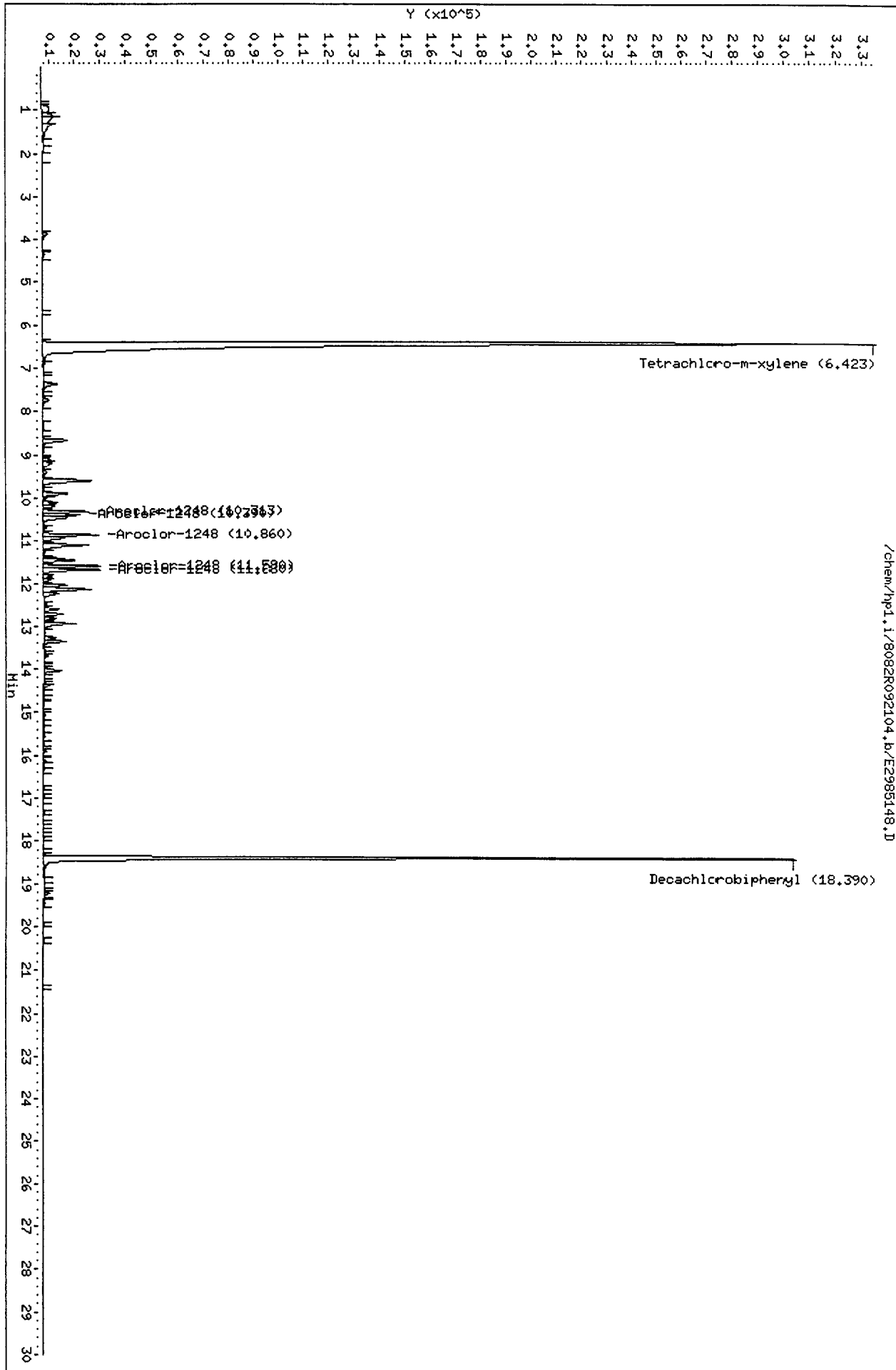
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00069

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985148.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1248
Misc Info:
Analysis Date: 21-SEP-2004 02:01
Sample Matrix: WATER
File Number: 5148

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1248	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00070

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985149.D
 Lab Smp Id: 1242STD4 Client Smp ID: 1242STD4
 Inj Date : 21-SEP-2004 02:35
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1242
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 02:35 Cal File: E2985149.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1242.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
--	-----	-----	-----	-----	-----	-----
\$ 1 Tetrachloro-m-xylene CAS #:						
6.423	6.420	0.003	1975756	300.000	315.52	

23 Aroclor-1242 CAS #: 53469-21-9						
7.363	7.363	0.000	33110	250.000	250.00 80.00- 120.00	100.00
7.733	7.733	0.000	51176	250.000	250.00 134.56- 174.56	154.56
8.663	8.663	0.000	89403	250.000	250.00 250.02- 290.02	270.02
9.603	9.603	0.000	142240	250.000	250.00 409.60- 449.60	429.60
9.897	9.897	0.000	70297	250.000	250.00 192.31- 232.31	212.31
Average of Peak Amounts =				250		

\$ 29 Decachlorobiphenyl CAS #:						
18.387	18.387	0.000	1052063	300.000	307.02	

00071

Date : 21-SEP-2004 02:35

Client ID: 1242STD4

Sample Info: 250PPB 1242

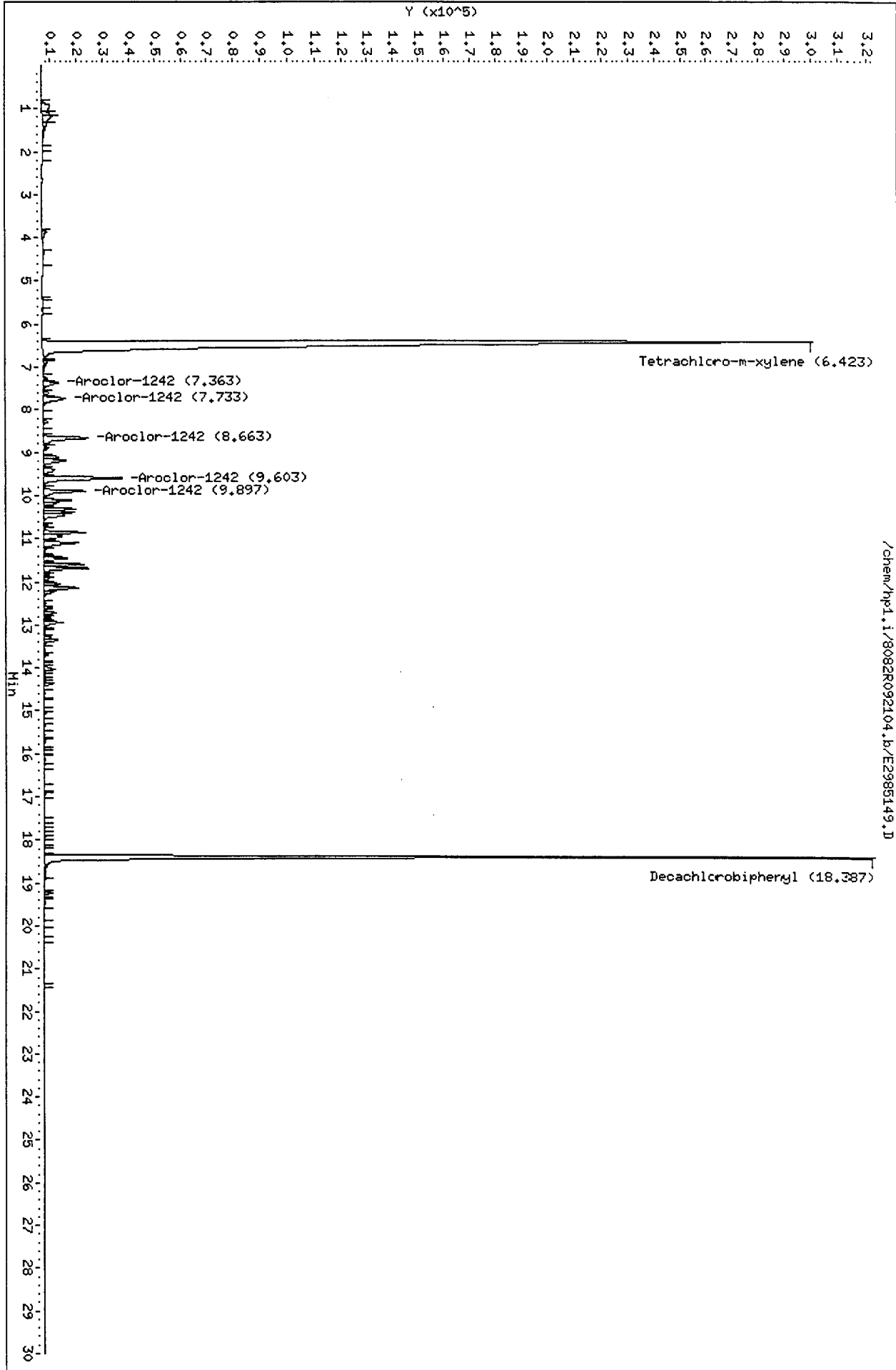
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32



00072

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985149.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1242
Misc Info:
Analysis Date: 21-SEP-2004 02:35
Sample Matrix: WATER
File Number: 5149

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1242	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00073

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985150.D
 Lab Smp Id: 1232STD4 Client Smp ID: 1232STD4
 Inj Date : 21-SEP-2004 03:10
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1232
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 03:10 Cal File: E2985150.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1232.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						
6.423	6.420	0.003	2019722 300.000	321.29		

22						
7.733	7.733	0.000	67162 250.000	250.00	80.00- 120.00	100.00
8.660	8.660	0.000	45920 250.000	250.00	48.37- 88.37	68.37
9.603	9.603	0.000	69508 250.000	250.00	83.49- 123.49	103.49
9.897	9.897	0.000	32471 250.000	250.00	28.35- 68.35	48.35
10.110	10.110	0.000	16819 250.000	250.00	5.04- 45.04	25.04
Average of Peak Amounts =			250			

\$ 29						
18.390	18.387	0.003	1025308 300.000	300.37		

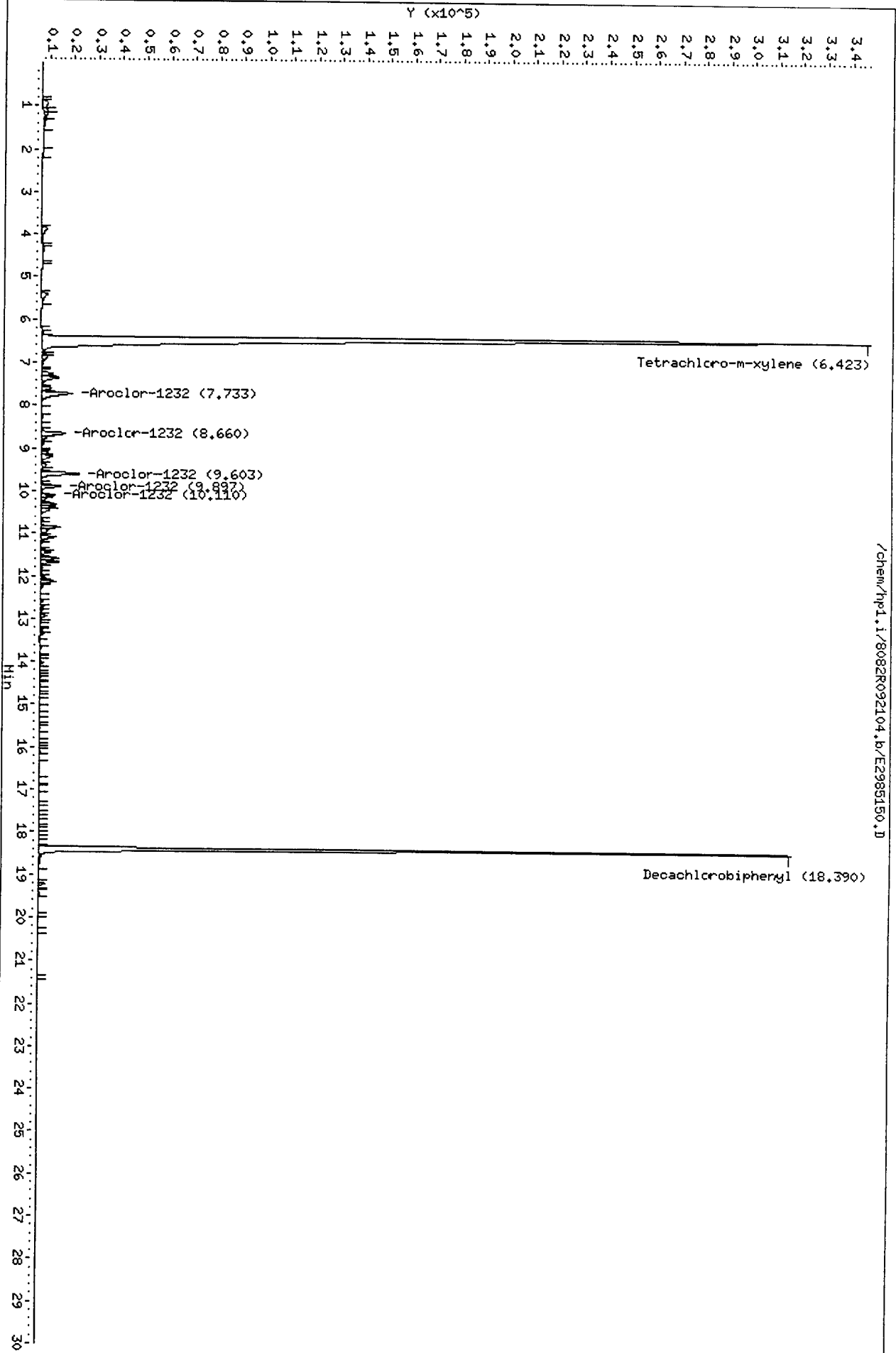
00074

Data File: /chem/hpl1.i/8082R092104.b/E2985150.D
Date : 21-SEP-2004 03:10

Page 2

Client ID: 1232STD4
Sample Info: 250PPB 1232
Volume Injected (uL): 2.0
Column phase: RTX-CL Pesticides 2

Instrument: hpl1.i
Operator: CPM
Column diameter: 0.32



00075

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985150.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1232
Misc Info:
Analysis Date: 21-SEP-2004 03:10
Sample Matrix: WATER
File Number: 5150

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1232	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00076

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985151.D
 Lab Smp Id: 1221STD4 Client Smp ID: 1221STD4
 Inj Date : 21-SEP-2004 03:44
 Operator : CPW Inst ID: hp1.i
 Smp Info : 500PPB 1221
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 03:44 Cal File: E2985151.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1221.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene				CAS #:		
6.420	6.420	0.000	1774552 300.000	296.25		

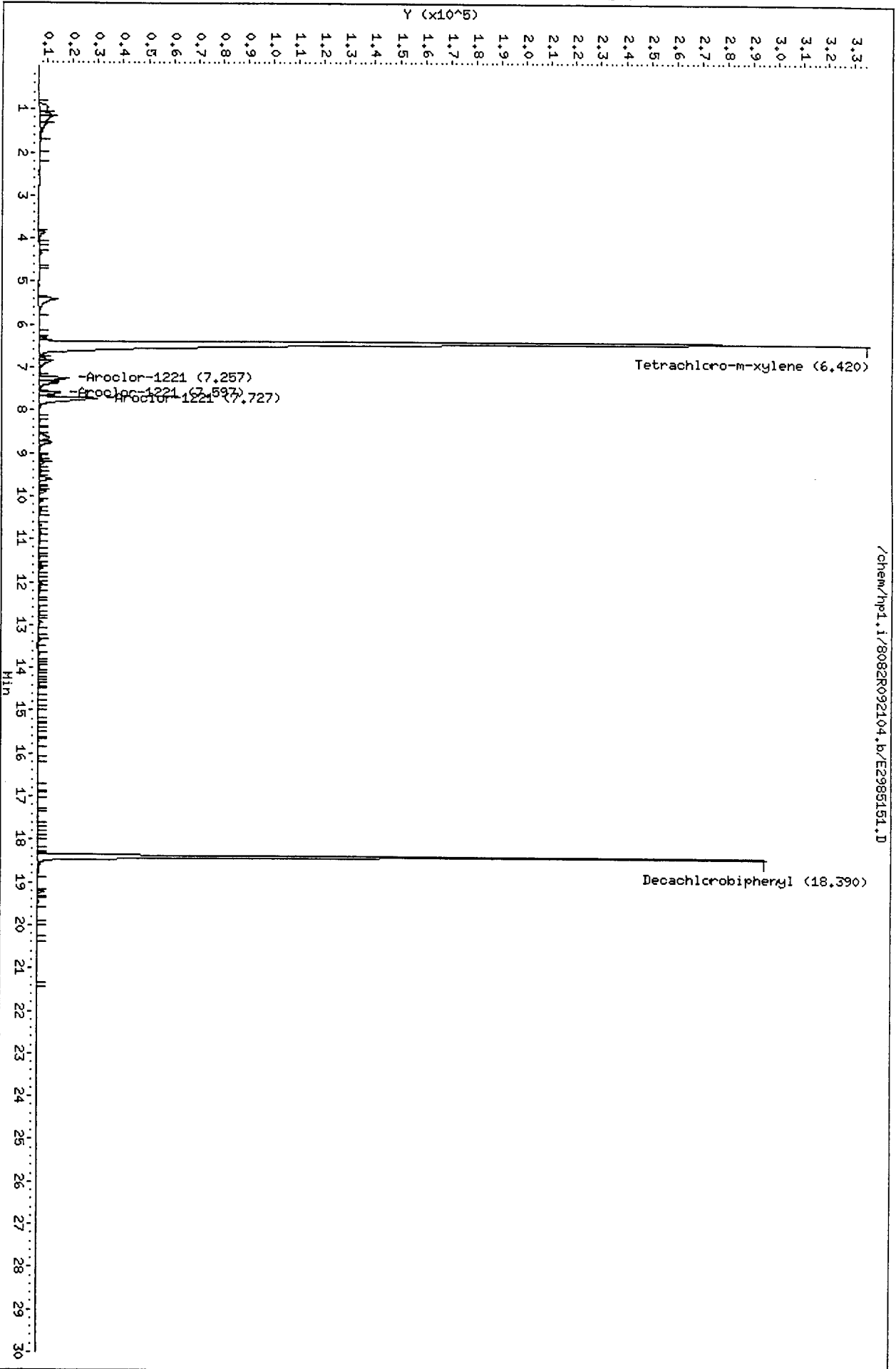
21 Aroclor-1221				CAS #: 1104-28-2		
7.257	7.257	0.000	47140 500.000	500.00	80.00- 120.00	100.00
7.597	7.597	0.000	36878 500.000	500.00	58.23- 98.23	78.23
7.727	7.727	0.000	125072 500.000	500.00	245.32- 285.32	265.32
0.967	0.967	0.000	0 500.000		0.00- 20.00	0.00
0.000	1.000	-1.000	0 500.000		0.00- 20.00	0.00
Average of Peak Amounts =				500		

\$ 29 Decachlorobiphenyl				CAS #:		
18.390	18.387	0.003	962546 300.000	287.67		

00077

Client ID: 1221STD4
Sample Info: 500PPB 1221
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl.i
Operator: CPM
Column diameter: 0.32



00078

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985151.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1221
Misc Info:
Analysis Date: 21-SEP-2004 03:44
Sample Matrix: WATER
File Number: 5151

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1221	500.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00079

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985217.D
 Lab Smp Id: 1254CC01 Client Smp ID: 1254CC01
 Inj Date : 23-SEP-2004 16:51
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						
Tetrachloro-m-xylene						
6.430	6.420	0.010	2069746 300.000	340.59		
CAS #:						
25 Aroclor-1254						
CAS #: 11097-69-1						
12.043	12.040	0.003	79814 250.000	246.30	80.00- 120.00	100.00
12.943	12.940	0.003	117597 250.000	237.74	131.02- 171.02	147.34
13.357	13.353	0.004	73913 250.000	213.94	83.90- 123.90	92.61
13.690	13.687	0.003	59953 250.000	245.44	57.48- 97.48	75.12
14.380	14.377	0.003	99148 250.000	280.60	120.63- 160.63	124.22
Average of Peak Amounts =				245		
\$ 29						
Decachlorobiphenyl						
18.390	18.387	0.003	1117918 300.000	329.91		
CAS #:						

00080

Data File: /chem/hpl.i/8082R092104.b/E2985217.D
Date : 23-SEP-2004 16:51

Client ID: 1254CC01

Sample Info: 250PPB 1254

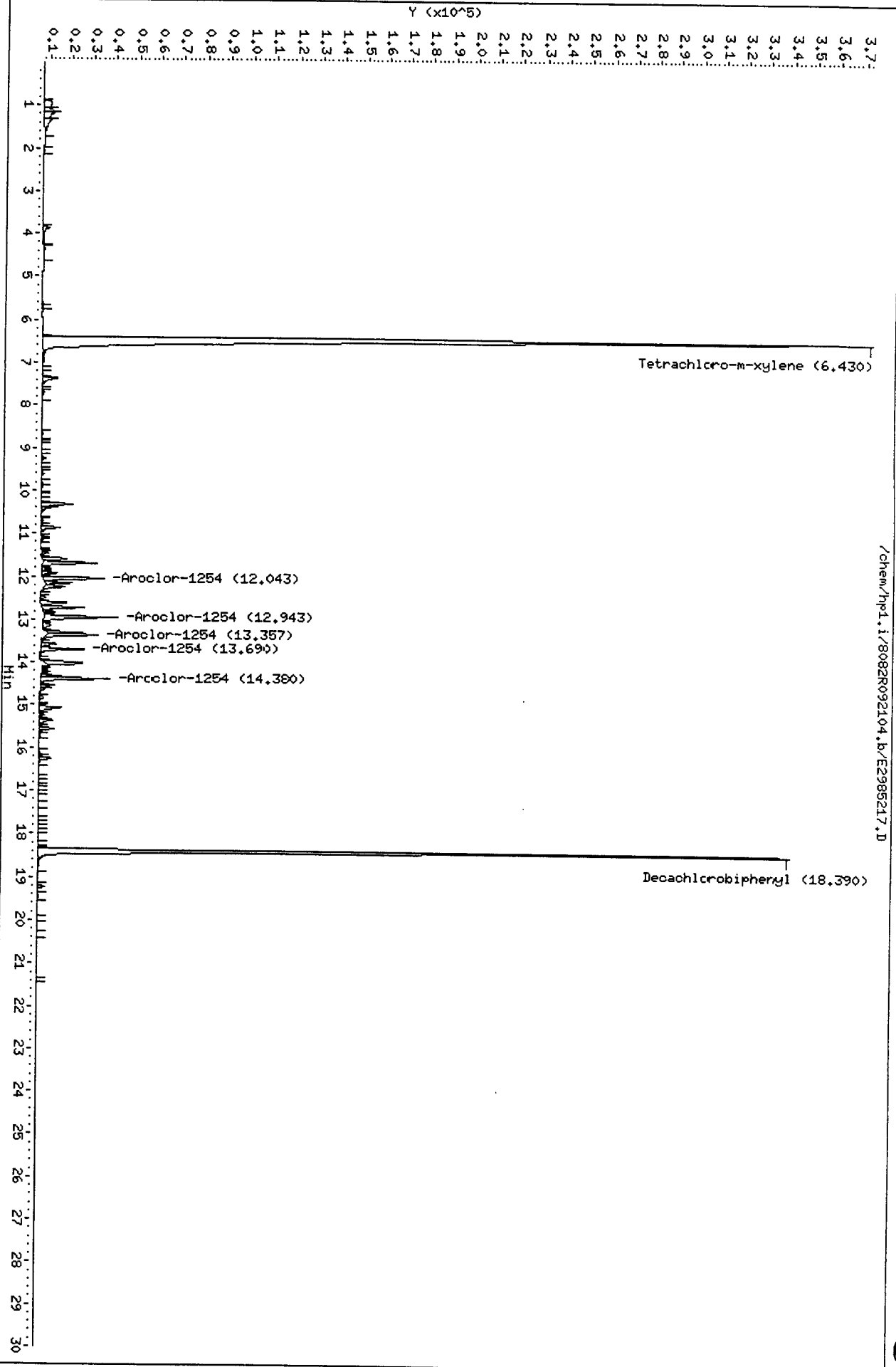
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985217.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 23-SEP-2004 16:51
Sample Matrix: WATER
File Number: 5217

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	244.80
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/24/2004 07:49

Supervisor: _____
Date: _____

00082

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985225.D
 Lab Smp Id: 1254CC02 Client Smp ID: 1254CC02
 Inj Date : 23-SEP-2004 21:24
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	
\$ 1 Tetrachloro-m-xylene				CAS #:			
6.427	6.420	0.007	1929414 300.000	316.73			

25 Aroclor-1254				CAS #: 11097-69-1			
12.043	12.040	0.003	88382 250.000	274.43	80.00- 120.00	100.00 (M)	
12.940	12.940	0.000	133472 250.000	271.49	131.02- 171.02	151.02	
13.353	13.353	0.000	91826 250.000	268.27	83.90- 123.90	103.90	
13.687	13.687	0.000	68479 250.000	282.39	57.48- 97.48	77.48	
14.377	14.377	0.000	104598 250.000	297.41	120.63- 160.63	118.35	
Average of Peak Amounts =				279			

\$ 29 Decachlorobiphenyl				CAS #:			
18.387	18.387	0.000	1081845 300.000	318.96			

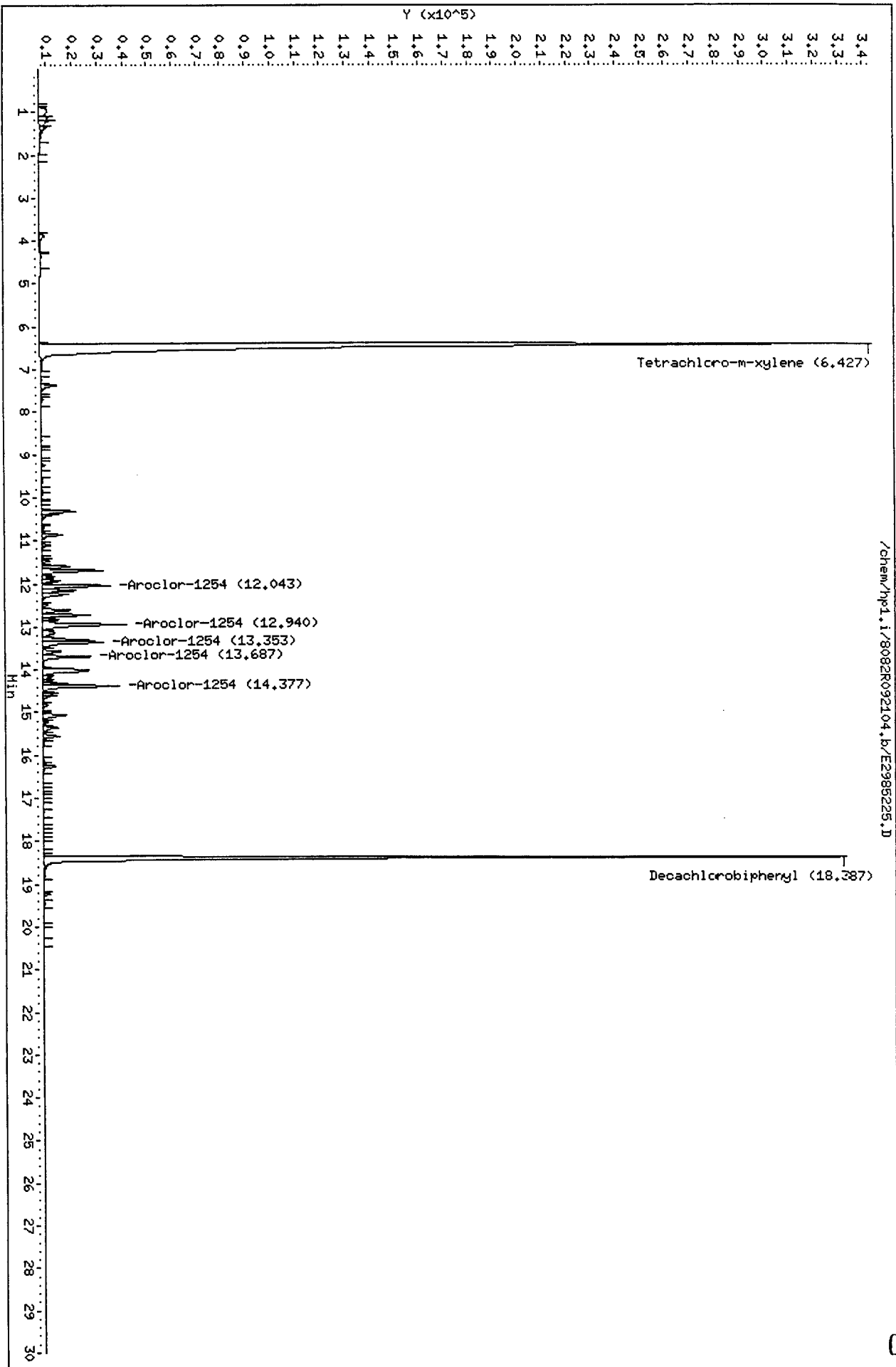
00083

QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hpl.i/8082R092104.b/E2985225.D
 Date : 23-SEP-2004 21:24
 Client ID: 1254CC02
 Sample Info: 250PPB 1254
 Volume Injected (ul): 2.0
 Column phase: RTX-CLPesticides 2

Instrument: hpl.i
 Operator: CPN
 Column diameter: 0.32



00085

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985225.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 23-SEP-2004 21:24
Sample Matrix: WATER
File Number: 5225

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254	278.80
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/24/2004 07:49

Supervisor: _____
Date: _____

00086

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB47

Lab Name: Contract: Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185
Matrix: (soil/water) SOIL Lab Sample ID: MB47
Sample wt/vol: 10.2 (g/mL) G Lab File ID: E2985218
% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/23/4~~ *ear 9/25/04*
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/4
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/23/4
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG			Q
12674-11-2-----	Aroclor-1016	9.8	0.01	U	
1104-28-2-----	Aroclor-1221	20.	0.02	U	
11141-16-5-----	Aroclor-1232	9.8	0.01	U	
53469-21-9-----	Aroclor-1242	9.8	0.01	U	
11097-69-1-----	Aroclor-1254	9.8	0.01	U	
11096-82-5-----	Aroclor-1260	9.8	0.01	U	
-----	Aroclor-1248	9.8	0.01	U	

FORM I PEST

00087

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985218.D
Lab Smp Id: MB47 Client Smp ID: MB47
Inj Date : 23-SEP-2004 17:25
Operator : CPW Inst ID: hp1.i
Smp Info : MB47
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: $\text{Amt} * \text{DF} * ((\text{Vf} / \text{Ws}) * \text{Uf}) / \text{Ts} * 1000$

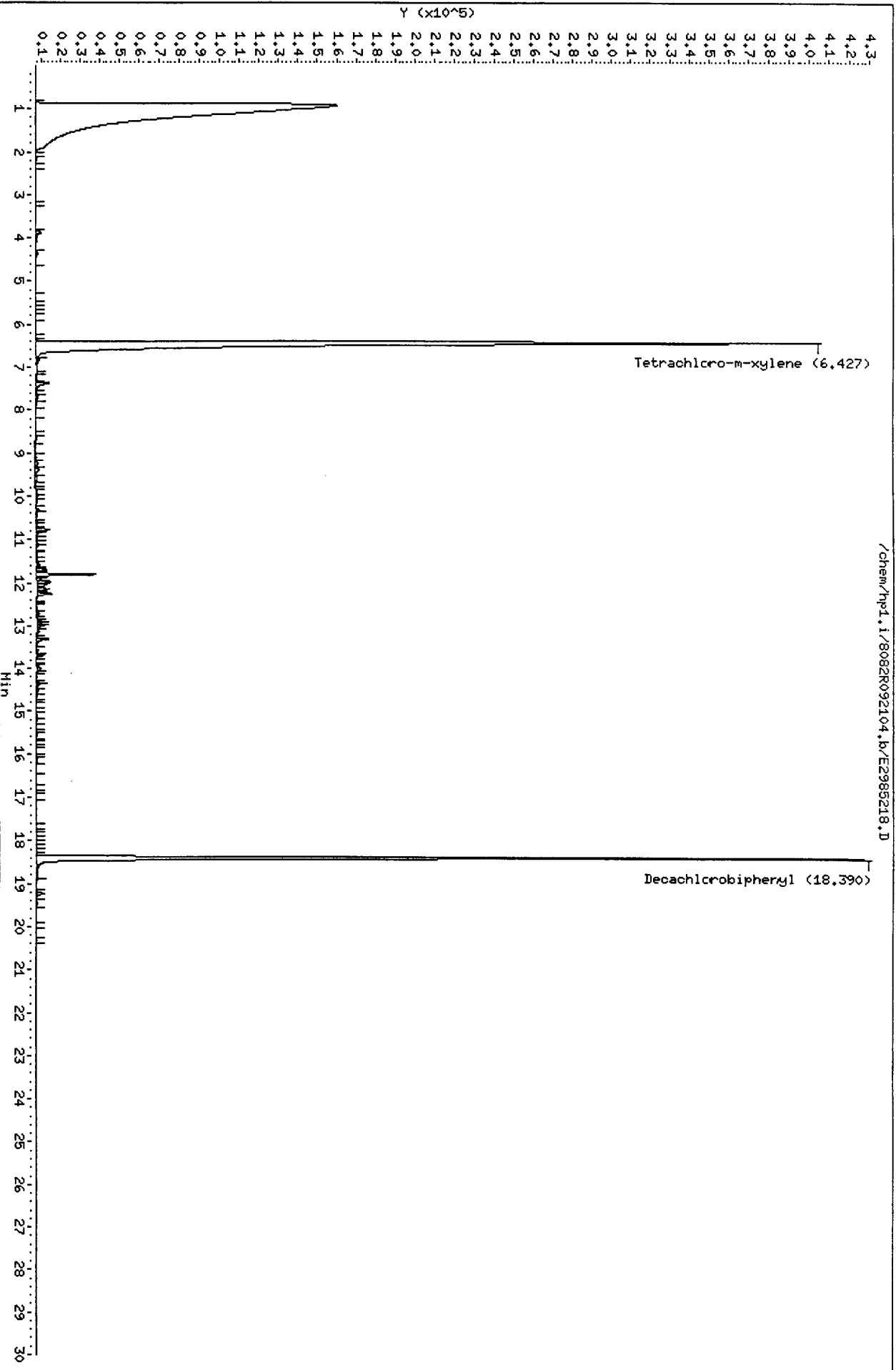
Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.170	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.427	6.420	0.007	2281719	376.621	370.34	

\$ 29	Decachlorobiphenyl		CAS #:			
18.390	18.387	0.003	1410624	418.829	411.84	

Client ID: HB47
Sample Info: HB47
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl.i
Operator: CPM
Column diameter: 0.32



00089

PESTICIDE ORGANICS ANALYSIS DATA SHEET

QC47

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1185

Matrix: (soil/water) SOIL

Lab Sample ID: QC47

Sample wt/vol: 10.2 (g/mL) G

Lab File ID: E2985219

% Moisture: 0 decanted: (Y/N) N

Date Received: ~~09/23/4~~ ^{ear} 9/25/01

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/23/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/23/4

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	340.77	
11096-82-5-----Aroclor-1260	413.51	

FORM I PEST

00091

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985219.D
 Lab Smp Id: QC47 Client Smp ID: QC47
 Inj Date : 23-SEP-2004 17:59
 Operator : CPW Inst ID: hp1.i
 Smp Info : QC47
 Misc Info : QC47
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 QC Sample: BS
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: SOIL
 Processing Host: TARGET3

Concentration Formula: $\text{Amt} * \text{DF} * ((\text{Vf} / \text{Ws}) * \text{Uf}) / \text{Ts} * 1000$

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.152	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

CONCENTRATIONS							
		ON-COL		FINAL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	
26 Aroclor-1260				CAS #: 11096-82-5			
14.533	14.530	0.003	121378 443.385	436.74	80.00- 120.00	100.00	
14.637	14.633	0.004	70056 422.339	416.01	40.89- 80.89	57.72	
15.103	15.097	0.006	126269 415.966	409.73	86.51- 126.51	104.03	
15.237	15.233	0.004	65675 392.772	386.88	38.16- 78.16	54.11	
15.560	15.553	0.007	227602 424.531	418.17	160.18- 200.18	187.52	
Average of Peak Concentrations =				413.51			

20 Aroclor-1016				CAS #: 12674-11-2			
9.190	9.183	0.007	39539 254.040	250.23	80.00- 120.00	100.00	
9.897	9.890	0.007	90148 347.464	342.26	142.70- 182.70	228.00	
10.113	10.103	0.010	45337 319.187	314.40	58.13- 98.13	114.66	
10.317	10.310	0.007	54995 395.442	389.51	50.65- 90.65	139.09	

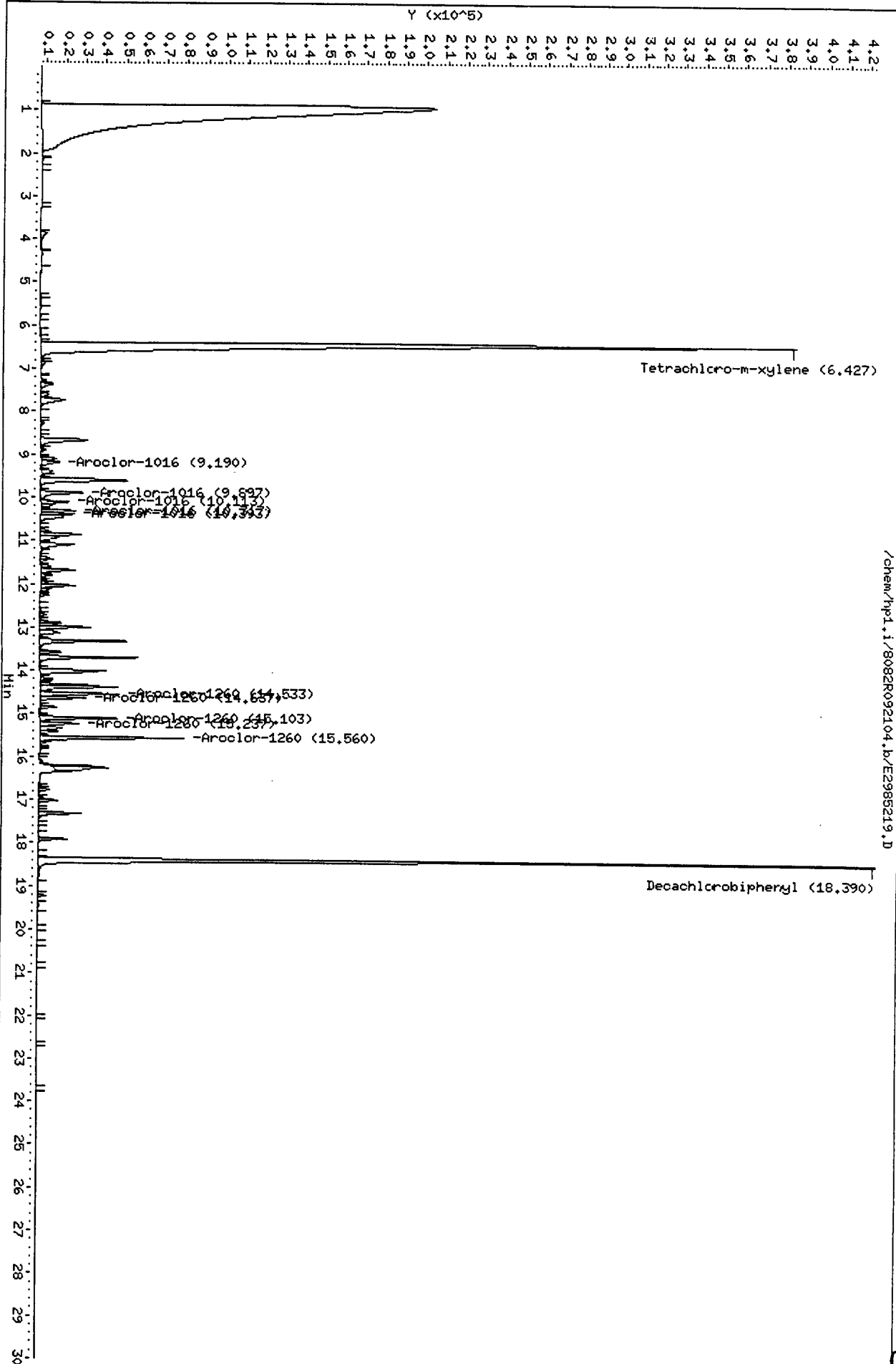
CONCENTRATIONS								
			ON-COL		FINAL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET	RANGE	RATIO
==	=====	=====	=====	=====	=====	=====		=====
20 Aroclor-1016 (continued)								
10.393	10.387	0.006	58599	413.666	407.46	36.81-	76.81	148.21
Average of Peak Concentrations =					340.77			

\$ 1 Tetrachloro-m-xylene					CAS #:			
6.427	6.420	0.007	2185234	360.219	354.82			

\$ 29 Decachlorobiphenyl					CAS #:			
18.390	18.387	0.003	1393113	413.510	407.31			

Client ID: QC47
Sample Info: QC47
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl.i
Operator: CPM
Column diameter: 0.32



00094

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985219.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: QC47
Misc Info: QC47
Analysis Date: 23-SEP-2004 17:59
Sample Matrix: SOIL
File Number: 5219

=====

Dilution Factor:	1.0000
Sample Weight:	10.1522
Final Volume:	10.0000
Total Solid :	100.0000

=====

Analytes (ug/Kg)

Aroclor-1016	69.19%
Aroclor-1260	83.96%
Tetrachloro-m-xylene	72.04%
Decachlorobiphenyl	82.70%

Analyst: CPW
Report Date: 09/24/2004 08:25

Supervisor: _____
Date: _____

00095

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1185-1MS

Lab Name: Contract: SDG No.: FAGAN409-1185

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Matrix: (soil/water) SOIL Lab Sample ID: 409-1185-1MS

Sample wt/vol: 10.8 (g/mL) G Lab File ID: E2985221

% Moisture: ~~0~~ / 9.1 decanted: (Y/N) N Date Received: 09/23/4
ear 9/25/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/23/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	268.31	
1104-28-2-----	Aroclor-1221	230 0.23	U
11141-16-5-----	Aroclor-1232	110 0.11	U
53469-21-9-----	Aroclor-1242	110 0.11	U
11097-69-1-----	Aroclor-1254	110 0.11	U
11096-82-5-----	Aroclor-1260	349.05	
-----	Aroclor-1248	110 0.11	U
		<i>ear</i>	
		<i>9/25/04</i>	

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985221.D
Lab Smp Id: 409-1185-1MS Client Smp ID: 409-1185-1MS
Inj Date : 23-SEP-2004 19:07
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1185-2 10X
Misc Info : MS
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MS
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.820	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.900	Total Solid

CONCENTRATIONS							
			ON-COL	FINAL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	
\$ 1	Tetrachloro-m-xylene		CAS #:				
6.430	6.420	0.010	277930	35.9680	410.92		
\$ 29	Decachlorobiphenyl		CAS #:				
18.387	18.387	0.000	211712	54.6389	624.22		
26	Aroclor-1260		CAS #: 11096-82-5				
14.533	14.530	0.003	15958	32.8599	375.41	80.00- 120.00	100.00(RH)
14.633	14.633	0.000	9044	35.4502	405.00	40.89- 80.89	56.67
15.100	15.097	0.003	14723	27.5190	314.39	86.51- 126.51	92.26
15.233	15.233	0.000	7138	22.3847	255.73	38.16- 78.16	44.73
15.557	15.553	0.004	28044	34.5497	394.71	160.18- 200.18	175.74
Average of Peak Concentrations =			349.05 / 1000 = 0.35				

$$\frac{(0.01 \frac{\mu\text{g}}{\text{ml}})(10 \text{ ml})(10)}{(10.8197 \text{ g})(0.809)} \times \frac{1000 \text{ g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.11 \text{ mg/kg}$$

00097

CONCENTRATIONS								
RT	EXP RT	DLT RT	ON-COL		FINAL		TARGET RANGE	RATIO
			RESPONSE	(ug/L)	(ug/Kg)			
==	=====	=====	=====	=====	=====	=====	=====	=====
20 Aroclor-1016					CAS #: 12674-11-2			
9.187	9.183	0.004	4903	6.87824	78.58	80.00- 120.00	100.00 (RMH)	
9.897	9.890	0.007	10224	19.5127	222.92	142.70- 182.70	208.53	
10.113	10.103	0.010	4937	21.7028	247.94	58.13- 98.13	100.69	
10.313	10.310	0.003	8084	35.1175	401.20	50.65- 90.65	164.88	
10.393	10.387	0.006	7763	34.2155	390.89	36.81- 76.81	158.33	
Average of Peak Concentrations =					268.31	1000 = 0.268		

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
 M - Compound response manually integrated.
 H - Operator selected an alternate compound hit.

Date : 23-SEP-2004 19:07

Client ID: 409-1185-1HS

Sample Info: 409-1185-2 10X

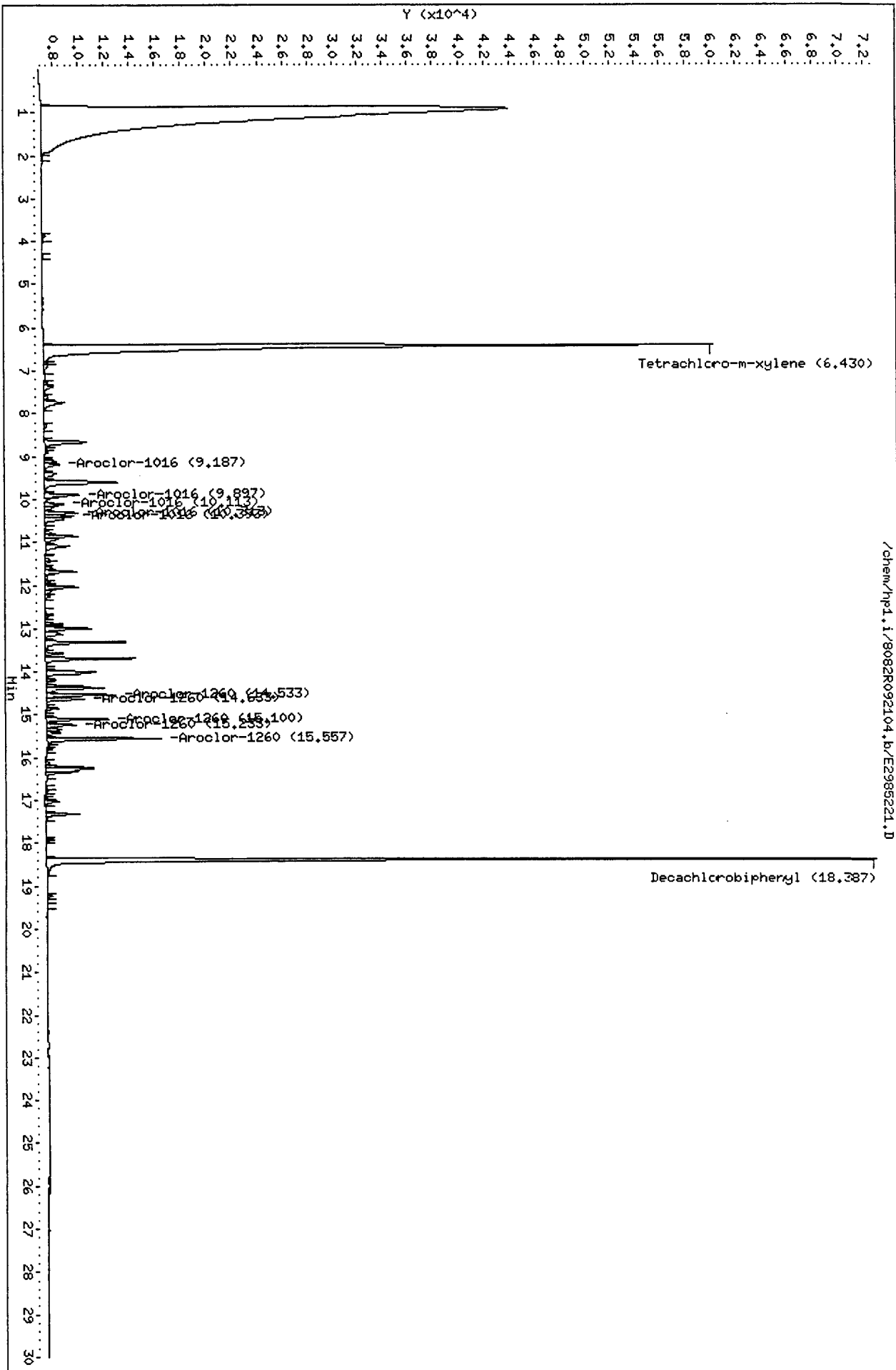
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl1.i

Operator: CPM

Column diameter: 0.32



00099

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985221.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1185-2 10X
Misc Info: MS
Analysis Date: 23-SEP-2004 19:07
Sample Matrix: SOIL
File Number: 5221

=====
Dilution Factor: 10.0000
Sample Weight: 10.8197
Final Volume: 10.0000
Total Solid : 80.9000

=====
Analytes (ug/Kg)

Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1248	0.00
Aroclor-1016	4.70%
Aroclor-1260	6.11%
Tetrachloro-m-xylene	71.94%
Decachlorobiphenyl	109.28%

Analyst: CPW
Report Date: 09/24/2004 09:32

Supervisor: _____
Date: _____

409-1185-1MSD

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1185

Matrix: (soil/water) SOIL

Lab Sample ID: 409-1185-1MSD

Sample wt/vol: 10.4 (g/mL) G

Lab File ID: E2985222

% Moisture: ~~0~~/9.1 decanted: (Y/N) N

Date Received: 09/23/4

Extraction: ^{EAR 9/25/04} (SepF/Cont/Sonc) SONC

Date Extracted: 09/23/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/23/4

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	305.19	
1104-28-2-----Aroclor-1221	240 0.24	U
11141-16-5-----Aroclor-1232	120 0.12	U
53469-21-9-----Aroclor-1242	120 0.12	U
11097-69-1-----Aroclor-1254	120 0.12	U
11096-82-5-----Aroclor-1260	342.77	
-----Aroclor-1248	120 0.12	U

EAR
9/25/04

FORM I PEST

00101

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985222.D
Lab Smp Id: 409-1185-1MSD Client Smp ID: 409-1185-1MSD
Inj Date : 23-SEP-2004 19:41
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1185-3 10X
Misc Info : MSD
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MSD
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.416	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.900	Total Solid

CONCENTRATIONS							
			ON-COL	FINAL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO	
--			-----	-----	-----	-----	

\$	1	Tetrachloro-m-xylene	CAS #:				
6.427	6.420	0.007	271822 34.9296	414.51			

\$	29	Decachlorobiphenyl	CAS #:				
18.387	18.387	0.000	207056 53.2246	631.62			

26		Aroclor-1260	CAS #: 11096-82-5				
14.530	14.530	0.000	15547 31.2594	370.96	80.00- 120.00	100.00 (RH)	
14.633	14.633	0.000	8395 31.3348	371.85	40.89- 80.89	54.00	
15.100	15.097	0.003	14529 26.8435	318.55	86.51- 126.51	93.45	
15.233	15.233	0.000	7035 21.7330	257.91	38.16- 78.16	45.25	
15.560	15.553	0.007	27380 33.2520	394.60	160.18- 200.18	176.11	
Average of Peak Concentrations =			342.77/1000 = 0.343				

$$\frac{(0.01 \frac{\mu\text{g}}{\text{ml}})(10 \text{ ml})(10)}{(10.4162 \text{ g})(0.80 \text{ g})} \times \frac{1000 \text{ g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.12 \frac{\text{mg}}{\text{kg}}$$

				CONCENTRATIONS					
				ON-COL	FINAL				
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET	RANGE	RATIO	
--	-----	-----	-----	-----	-----	-----	-----	-----	
20 Aroclor-1016				CAS #: 12674-11-2					
9.187	9.183	0.004	5230	9.21170	109.32	80.00-	120.00	100.00 (RMH)	
9.897	9.890	0.007	11537	24.9003	295.49	142.70-	182.70	220.59	
10.113	10.103	0.010	5190	23.5657	279.66	58.13-	98.13	99.24	
10.313	10.310	0.003	8266	36.5154	433.33	50.65-	90.65	158.05	
10.393	10.387	0.006	7787	34.3947	408.16	36.81-	76.81	148.89	
Average of Peak Concentrations =				305.19					

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hpl.i/8082R092104.b/E2985222.D
Date: 23-SEP-2004 19:41

Client ID: 409-1185-1HSD

Sample Info: 409-1185-3 10X

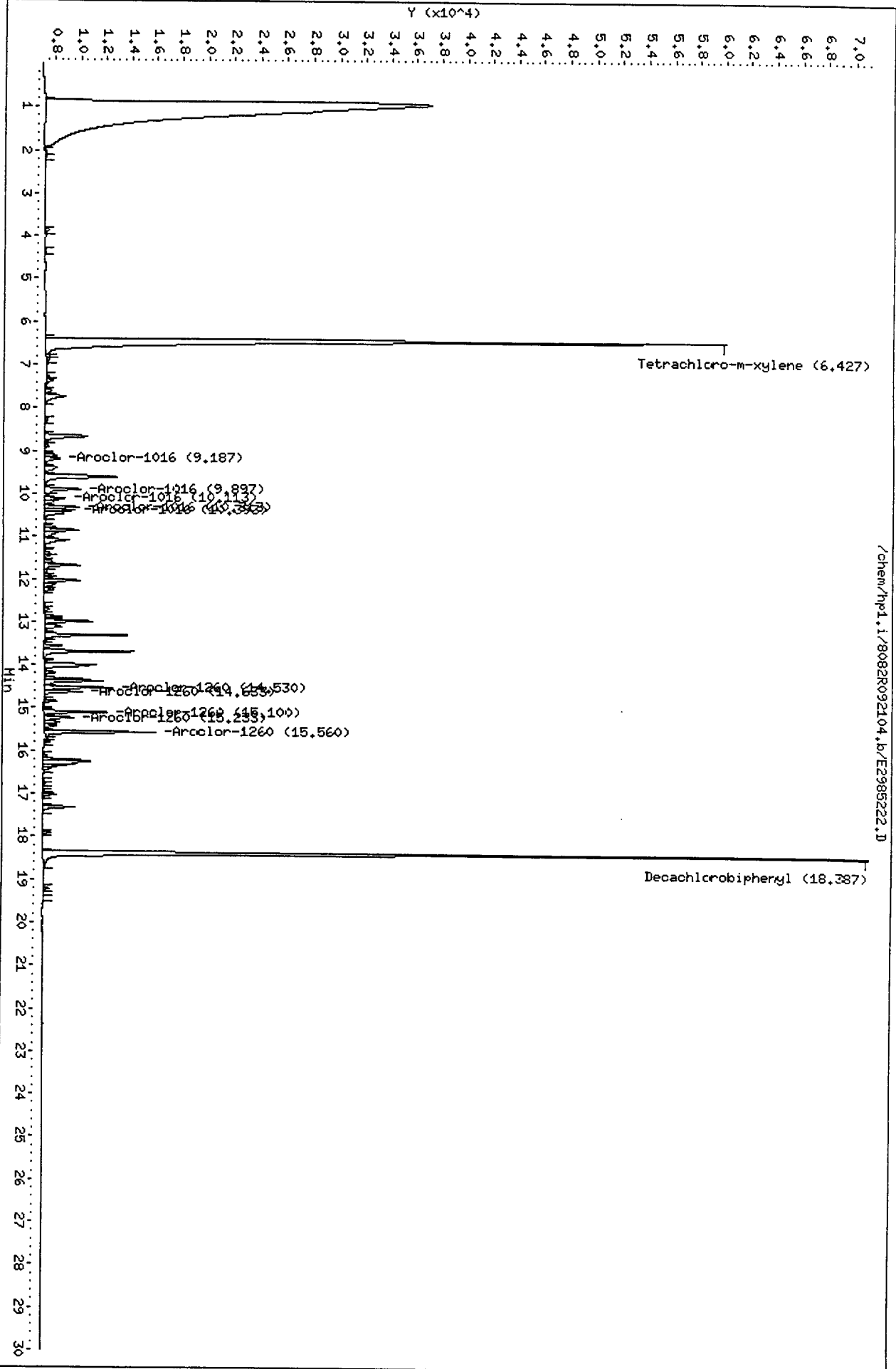
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985222.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1185-3 10X
Misc Info: MSD
Analysis Date: 23-SEP-2004 19:41
Sample Matrix: SOIL
File Number: 5222

=====

Dilution Factor:	10.0000
Sample Weight:	10.4162
Final Volume:	10.0000
Total Solid :	80.9000

=====

Analytes (ug/Kg)

Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1248	0.00
Aroclor-1016	5.14%
Aroclor-1260	5.78%
Tetrachloro-m-xylene	69.86%
Decachlorobiphenyl	106.45%

Analyst: CPW
Report Date: 09/24/2004 09:32

Supervisor: _____
Date: _____

Notebook: 04 - 059 Page: 47 WG#: _____

Extracted By: AGD Surr. Ref.: 00-131-50-B

Date Extracted: 9/23/04

Analysis: 8082 Spike Ref.: 00-131-50-C

Matrix: SDI

[illegible]

00107

Run	Vial	Sig	Method	DataFile	SeqTbl	Calib:RF:RT	SampleName
1	20	2	REARPCB	E2985136	R:01:01	---	10PPB 1660
2	21	2	REARPCB	E2985137	R:01:01	---	50PPB 1660
3	22	2	REARPCB	E2985138	R:01:01	---	100PPB 1660
4	23	2	REARPCB	E2985139	R:01:01	---	250PPB 1660
5	24	2	REARPCB	E2985140	R:01:01	---	500PPB 1660
6	25	2	REARPCB	E2985141	R:01:01	---	1000PPB 1660
7	26	2	REARPCB	E2985142	R:01:01	---	10PPB 1254
8	27	2	REARPCB	E2985143	R:01:01	---	50PPB 1254
9	28	2	REARPCB	E2985144	R:01:01	---	100PPB 1254
10	29	2	REARPCB	E2985145	R:01:01	---	250PPB 1254
11	30	2	REARPCB	E2985146	R:01:01	---	500PPB 1254
12	31	2	REARPCB	E2985147	R:01:01	---	1000PPB 1254
13	32	2	REARPCB	E2985148	R:01:01	---	250PPB 1248
14	33	2	REARPCB	E2985149	R:01:01	---	250PPB 1242
15	34	2	REARPCB	E2985150	R:01:01	---	250PPB 1232
16	35	2	REARPCB	E2985151	R:01:01	---	500PPB 1221
17	36	2	REARPCB	E2985152	R:01:01	---	MD44
18	37	2	REARPCB	E2985153	R:01:01	---	QC44
19	38	2	REARPCB	E2985154	R:01:01	---	250PPB 1660
20	39	2	REARPCB	E2985155	R:01:01	---	409-899-1 10X
21	40	2	REARPCB	E2985156	R:01:01	---	409-899-2 10X
22	41	2	REARPCB	E2985157	R:01:01	---	409-899-3 10X
23	42	2	REARPCB	E2985158	R:01:01	---	409-899-4 10X
24	43	2	REARPCB	E2985159	R:01:01	---	409-899-5 10X
25	44	2	REARPCB	E2985160	R:01:01	---	HEXANE
26	45	2	REARPCB	E2985161	R:01:01	---	HEXANE
27	46	2	REARPCB	E2985162	R:01:01	---	250PPB 1660
28	47	2	REARPCB	E2985163	R:01:01	---	409-900-1 10X
29	48	2	REARPCB	E2985164	R:01:01	---	250PPB 1660
30	49	2	REARPCB	E2985165	R:01:01	---	250PPB 1254

HP1

9/20-9/21/04

04-046

✓
CPW
9/22/04

00108

Run	Vial	Sig	Method	DataFile	Seq1bl	Calib:RF:RI	SampleName
1	1	2	REARPCB	E2985212	R:01:01	---	250PPB 1254
2	2	2	REARPCB	E2985213	R:01:01	---	409-1070-1 100X R-250X
3	3	2	REARPCB	E2985214	R:01:01	---	409-1070-2 100X
4	4	2	REARPCB	E2985215	R:01:01	---	409-1070-2 250X
5	5	2	REARPCB	E2985216	R:01:01	---	HEXANE
6	6	2	REARPCB	E2985217	R:01:01	---	250PPB 1254
7	7	2	REARPCB	E2985218	R:01:01	---	MB47
8	8	2	REARPCB	E2985219	R:01:01	---	QC47
9	9	2	REARPCB	E2985220	R:01:01	---	409-1185-1 10X
10	10	2	REARPCB	E2985221	R:01:01	---	409-1185-2 10X
11	11	2	REARPCB	E2985222	R:01:01	---	409-1185-3 10X
12	12	2	REARPCB	E2985223	R:01:01	---	HEXANE
13	13	2	REARPCB	E2985224	R:01:01	---	HEXANE
14	14	2	REARPCB	E2985225	R:01:01	---	250PPB 1254
15	15	2	REARPCB	E2985226	R:01:01	---	
16	16	2	REARPCB	E2985227	R:01:01	---	HP 1
17	17	2	REARPCB	E2985228	R:01:01	---	9/23/04
18	18	2	REARPCB	E2985229	R:01:01	---	04-046
19	19	2	REARPCB	E2985230	R:01:01	---	
20	20	2	REARPCB	E2985231	R:01:01	---	
21	21	2	REARPCB	E2985232	R:01:01	---	
22	22	2	REARPCB	E2985233	R:01:01	---	
23	23	2	REARPCB	E2985234	R:01:01	---	
24	24	2	REARPCB	E2985235	R:01:01	---	
25	25	2	REARPCB	E2985236	R:01:01	---	

✓
CPW
9/24/04

ORGANICS

50

Reference Number	Analyte	Intermed. Reference	Intermed. Conc.	Preparation	Std. Conc.	Date	Init.
A	BNA TCLP QC		00-131-70-26	1 mL → 40 mL MeOH		9/7/04	ABD
B	608,8082 surrogate		00-131-72-3	1 mL → 40 mL Acetone		9/10/04	ABD
C	608,8082 MS Soln PCB 1660		00-131-72-8 } 00-131-72-13 }	1 mL → 20 mL each Acetone		9/29/04	ABD
D	608,8082 surrogate		00-131-72-4	1 mL → 40 mL Acetone		9/24/04	ABD

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 0285
401-294-9400

TCLP Semi-Volatile Spiking Mixture

2200 ug/mL each in Methylene Chloride

TCLP-512

Lot No. U-0219

Exp. Date 03/2006

(A)

PP-280

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1016 Solution

100 ug/mL in Methanol

1 mL

(C)

LAB USE ONLY

AccuStandard

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Tel. 203-786-5290 • www.accustandard.com

FOR LABC

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or

STORAGE

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 17, 2007

2 comps.

CARCINOGENIC

1 mL

(B)

PP-360

Lot No. U-0687

Exp. Date 06/2007

1 mL

(C)

LAB USE ONLY

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FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE

Ambient/Sonicate

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 17, 2007

2 comps.

CARCINOGENIC

1 mL

(D)

00111

00-131-50

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. $\mu\text{g/L}$ (mg/L)	Std. Exp. Date	Analyst Initials
1	2/03/04	HAA Mix - Methyl Ester Soln			10 μl (A) $\rightarrow$ 1 ml Mtbe (x2)	10 $\mu\text{g/ml}$		CPW
2								
3	2/04/04	HAA Mix + 1STD + Surrogate			15 μl (A) + ⁵⁰ 15 μl (B) Surr + ²⁵ 15 μl (C) 1STD $\rightarrow$ 10 ml Mtbe			
4		HAA 1STD			25 μl (C) 1STD $\rightarrow$ 10 ml Mtbe	25 $\mu\text{g/ml}$		
5		HAA SURR			50 μl (B) Surr $\rightarrow$ 10 ml Mtbe	10 $\mu\text{g/ml}$		
6						Pcb Surr		
7	2/16/04	10 PPB 1242			5 μl (D) 1242 stock + 1 μl (E) Surr $\rightarrow$ 50 ml Hex	10	4	2/16/04 CPW
8		50 PPB 1242			25 μl 1242 + 10 μl Surr $\rightarrow$ 50 ml Hex	50	40	
9		100 PPB 1242			50 μl 1242 + 50 μl Surr $\rightarrow$ 50 ml Hex	100	200	
10		250 PPB 1242			125 μl 1242 + 75 μl Surr $\rightarrow$ 50 ml Hex	250	300	
11		500 PPB 1242			250 μl 1242 + 100 μl Surr $\rightarrow$ 50 ml Hex	500	400	
12		1000 PPB 1242			500 μl 1242 + 125 μl Surr $\rightarrow$ 50 ml Hex	1000	500	
13								
14		10 PPB 1232			5 μl (F) 1232 stock + 1 μl (F) Surr $\rightarrow$ 50 ml Hex	10	4	8/16/04 CPW
15		50 PPB 1232			25 μl 1232 + 10 μl Surr $\rightarrow$ 50 ml Hex	50	40	
16		100 PPB 1232			50 μl 1232 + 50 μl Surr $\rightarrow$ 50 ml Hex	100	200	
17		250 PPB 1232			125 μl 1232 + 75 μl Surr $\rightarrow$ 50 ml Hex	250	300	
18		500 PPB 1232			250 μl 1232 + 100 μl Surr $\rightarrow$ 50 ml Hex	500	400	
19		1000 PPB 1232			500 μl 1232 + 125 μl Surr $\rightarrow$ 50 ml Hex	1000	500	
20								

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Manager Review

Date

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00113

(A) PHM-552M
Methylated Halocacetic Acids Mixture
01-069-3-18
lot: P-601A
Exp 9/2004
date opened 11/25/03

F2446S 01-069-3-18 EXP: 06/04 5ml

CHEM SERVICE
PO BOX 500 WEST CHESTER, PA 19381 800 854-0994

2,3-Dibromopropionic acid methyl ester
Solution
2000ug/ml in t-Butylmethyl ether Lot: 306-67B (B)

FLAMMABLE-POISON-IRRITANT
WARNING: READ your MSDS before HANDLING chemical.

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

1,2,3-Trichloropropane Solution

1000 ug/mL in Methanol

PPS-250

Lot No. M-7288

Exp. Date 01/2006

1 mL

LAB USE ONLY

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1242 Solution 01-069-4-9

100 ug/mL in Hexane (D)

PP-311

Lot No. M-6008

Exp. Date 01/2007

1 mL

LAB USE ONLY

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Phone 800-442-5290 • 203-786-5290

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone

Lot: B3090222 (E)

Exp: Jan 8, 2007

01-069-4-6 1 mL

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE

AMBIENT

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1232 Solution

100 ug/mL in Hexane

PP-301

Lot No. U-1281

Exp. Date 09/2007

01-069-4-10

1 mL

LAB USE ONLY

00114

01-070-64

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. $\mu\text{g/L}$ (mg/L)	Std. Exp. Date	Analyst Initials
1	5/22/01	HAA PDS			600ul MEA ^(A) MCAA + 600ul DCAA ^(B)			
2					400ul ^(C) MBAA			
3					200ul ^(D) DBAA + 200ul ^(E) TCAA			
4					1000ul ^(F) 2,3-Dibromopropionic Acid			
5								
6		Dilution of HAA PDS			1ml 01-070-68-1 $\rightarrow$ 10ml Mtbe			
7						PCB	Surr	
8	6/4/04	20 PPB 1221			10ul ^(G) 1221 + 1ul DCB/TCMX ^(H) $\rightarrow$ 50ml Hex	20	4	12/4/04
9		100 PPB 1221			50ul 1221 + 10ul DCB/TCMX $\rightarrow$ 50ml Hex	100	40	
10		200 PPB 1221			100ul 1221 + 50ul DCB/TCMX $\rightarrow$ 50ml Hex	200	200	
11		500 PPB 1221			250ul 1221 + 75ul DCB/TCMX $\rightarrow$ 50ml Hex	500	300	
12		1000 PPB 1221			500ul 1221 + 100ul DCB/TCMX $\rightarrow$ 50ml Hex	1000	400	
13								
14	6/4/04	8081 TLL(PDS)	Primer		25ul ^(I) 8081 stock (2000PPM) $\rightarrow$ 50ml Hex	1000 PPB	12/4/04	CPW
15		100 5 PPB 8081 TLL			0.25 ml PDS (68-14) + 1ul ^(J) DCB/TCMX $\rightarrow$ 50ml Hex	5	4	
16		20 PPB 8081 TLL			1 ml PDS (68-14) + 5ul ^(J) DCB/TCMX $\rightarrow$ 50ml Hex	20	20	
17		40 PPB 8081 TLL			2 ml PDS (68-14) + 10ul ^(J) DCB/TCMX $\rightarrow$ 50ml Hex	40	40	
18		60 PPB 8081 TLL			3 ml PDS (68-14) + 15ul ^(J) DCB/TCMX $\rightarrow$ 50ml Hex	60	60	
19		80 PPB 8081 TLL			4 ml PDS (68-14) + 20ul ^(J) DCB/TCMX $\rightarrow$ 50ml Hex	80	80	
20		100 PPB 8081 TLL			5 ml PDS (68-14) + 25ul ^(J) DCB/TCMX $\rightarrow$ 50ml Hex	100	100	

00115

Manager Review

Date

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MCAA

1000 ug/ml in MTBE

(A) EPA-1204

01-069-5-16

exp 2/2006

opened 5/13/04

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

(F)

Z,3-Dibromopropionic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

PPS-390

01-069-5-5

1 mL

Lot No. U-0912

Exp. Date 07/2005

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1221 Solution

100 ug/mL in Hexane

PP-291

01-069-4-11

1 mL

Lot No. T-1387

Exp. Date 11/2007

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

(B)

Dichloroacetic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

EPA-1214

01-069-5-28

1 mL

Lot No. W-0020

Exp. Date 02/2007

LAB USE ONLY

(D)

DBAA

1000 ug/ml in MTBE

EPA-1211 01-069-5-29

opened 5/13/04 exp 1/2006

LAB USE ONLY

(E) TCAA

1000 ug/ml in MTBE

EPA-1238 01-069-5-25

opened 5/13/04 exp 4/2006



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Z-014C-R
Pesticide Mix

2.0 mg/mL in Toluene:Hexane (1:1)

Lot: B2030208

Exp: Dec 5, 2005

(I)

1 mL

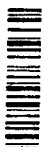
20 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT



AccuStandard, Inc.

125 Market Street • New Haven, CT 06513
Phone 800-442-5290 • 203-786-5290

CLP-032-R
Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jan 8, 2007

(J) (H)

1 mL

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

00116

01-070-68

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L)		Std. Exp. Date	Analyst Initials
1	6/16/04	50 PPB Tox			25ul ^(B) Tox + 1ul ^(A) Surr → 50ml Hex	Tox 50	Surr 4	12/16/04	CPW
2		100 PPB Tox			50ul Tox + 5ul Surr → 50ml Hex	100	20		
3		250 PPB Tox			125ul Tox + 10ul Surr → 50ml Hex	250	40		
4		500 PPB Tox			250ul Tox + 15ul Surr → 50ml Hex	500	60		
5		1000 PPB Tox			500ul Tox + 20ul Surr → 50ml Hex	1000	80		
6									
7	6/22/04	50 PPB Tox			25ul ^(B) Tox + 1ul ^(A) Surr → 50ml Hex	50	4	12/22/04	CPW
8									
9	6/29/04	10 PPB 11660			5ul ^(C) 1260 + 5ul ^(D) 1016 + 1ul DCB/TCMX ^(A) → 50ml Hex	10	4	12/29/04	CPW
10		50 PPB 11660			25ul 1260 + 25ul 1016 + 10ul DCB/TCMX → 50ml Hex	50	40		
11		100 PPB 11660			50ul 1260 + 50ul 1016 + 50ul DCB/TCMX → 50ml Hex	100	200		
12		250 PPB 11660			125ul 1260 + 125ul 1016 + 75ul DCB/TCMX → 50ml Hex	250	300		
13		500 PPB 11660			250ul 1260 + 250ul 1016 + 100ul DCB/TCMX → 50ml Hex	500	400		
14		1000 PPB 11660			500ul ⁽²⁶⁰⁾ 1260 + 500ul 1016 + 125ul DCB/TCMX → 50ml Hex	1000	500		
15									
16									
17									
18									
19									
20									

Manager Review

Date

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00117

DCB / TCMX (A)

CLP-032-R-Pak

0.2mg/mL in Acetone

01-069-4-6

Exp 1/8/2007

opened 4/4/01

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Toxaphene Solution

100 ug/mL in Hexane

PP-271

01-069-4-12

1 mL

Lot No.

U-0859

Exp. Date 07/2007

LAB USE ONLY

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1260 Solution

100 ug/mL in Hexane

PP-361

01-069-3-29

1 mL

Lot No.

U-0262

Exp. Date 03/2007

LAB USE ONLY

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1016 Solution

100 ug/mL in Hexane

PP-281

01-069-6-12

1 mL

Lot No.

S-1072

Exp. Date 09/2005

LAB USE ONLY

001118

01-070-69

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L)		Std. Exp. Date	Analyst Initials
1	7/12/04	10 PPB 1248			5ul [ⓐ] 1248 + 1ul [ⓑ] Surr → 50 ml Hex	10	4	1/12/05	
2		50 PPB 1248			25ul 1248 + 10ul Surr → 50 ml Hex	50	40		
3		100 PPB 1248			50ul 1248 + 50ul Surr → 50 ml Hex	100	200		
4		250 PPB 1248			125ul 1248 + 75ul Surr → 50 ml Hex	250	300		
5		500 PPB 1248			250ul 1248 + 100ul Surr → 50 ml Hex	500	400		
6		1000 PPB 1248			500ul 1248 + 125ul Surr → 50 ml Hex	1000	500		
7									
8	7/12/04	10 PPB 1254			5ul [ⓐ] 1254 + 1ul [ⓑ] Surr → 50 ml Hex	10	4	1/12/05	
9		50 PPB 1254			25ul 1254 + 10ul Surr → 50 ml Hex	50	40		
10		100 PPB 1254			50ul 1254 + 50ul Surr → 50 ml Hex	100	200		
11		250 PPB 1254			125ul 1254 + 75ul Surr → 50 ml Hex	250	300		
12		500 PPB 1254			250ul 1254 + 100ul Surr → 50 ml Hex	500	400		
13		1000 PPB 1254			500ul 1254 + 125ul Surr → 50 ml Hex	1000	500		
14									
15	7/19/04	Chlordane PDS			1ml [ⓐ] Chlordane (T) Stock → 10ml Hex	100ug/L		1/19/05	
16		5PPB Chlordane			2.5ul [ⓐ] PDS + 1ul [ⓑ] Surr → 50 ml Hex	5	4		
17		50PPB Chlordane			25ul PDS + 5ul Surr → 50ml Hex	50	20		
18		100PPB Chlordane			50ul PDS + 10ul Surr → 50 ml Hex	100	40		
19		250PPB Chlordane			125ul PDS + 15ul Surr → 50ml Hex	250	60		
20		500PPB Chlordane			250ul PDS + 20ul Surr → 50ml Hex	500	80		

Notebook Reference: D1-D7D

Manager Review

Date

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00119

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1248 Solution

100 ug/mL in Hexane

PP-341

01-069-4-8

1 mL

LAB USE ONLY

Lot No. T-1526

Exp. Date 12/2007



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FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

CLP-032-R
Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 15, 2007

01-069-6-7

2 comps.

CARCINOGENIC

1 mL

STORAGE

Ambient/Sonicate

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1254 Solution

100 ug/mL in Hexane

PP-351

01-069-4-7

1 mL

LAB USE ONLY

Lot No. U-0250

Exp. Date 03/2007



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FOR LABORATORY USE ONLY

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

P-017S-H-10X
Chlordane (Tech)

1.0 mg/mL in Hexane

Lot: B1100154

Exp: Feb 12, 2007

01-069-4-20

1 mL

CARCINOGENIC

STORAGE Ambient



AccuStandard

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FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

CLP-032-R
Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 15, 2007

01-069-6-8

2 comps.

CARCINOGENIC

1 mL

STORAGE

Ambient/Sonicate

00120

298
7/27/04
01-070-69

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	12/04/02	Trifluoroin (4x)	Ultra	PST-17405	T0318	100 µg/ml	04/2005
2	12/04/02	DOPA monoacid	Accustd	P-7075-A	B1120033	100 µg/ml	8/19/2003
3	12/04/02	508 Pest mix	Accustd	Z-014C-R2	B2030094	Var 2.0 mg/ml	10/28/2003
4	1/03/03	Aroclor 1016 (4x)	Ultra	PP-281	S1072	100 µg/ml	9/2005
5	1/03/03	Aroclor 1260 (4x)	↓	PP-361	S07A3	100 µg/ml	7/2005
6	1/03/03	8081 Pest Mix (5x)	Accustd	Z-014C-R	B2030208	2.0 mg/ml	12/5/2005
7	1/03/03	Deramp Solution (2x)	↓	M-508 DS100x	B1090012-2B	varied	9/16/2003
8	1/17/03	504.1 Calib. Stock Soln ^(5x)	Accustd	M-504.1-CSS	B110339	0.2 mg/ml	1/15/2004
9	3/10/03	Hexachlorocyclopentadiene ^(4x)	Ultra	CH-170	T1118	100 µg/ml	09/2003
10	3/10/03	Hexachlorobenzene (4x)	Ultra	CH-150	M-4082	100 µg/ml	02/2006
11	3/26/03	504.1 Standard Mix	Ultra	DWM-514	S-0517	200 µg/ml	05/2004
12	4/17/03	Deramp soln. 1/5 x	Accustd.	CLP-032-R-PAK	B2040207	200 µg/ml	4/16/2006
13	4/21/03	EPA 508 pest mix	Accustd.	Z-014C-R2	B2030094	200 µg/ml	4/02/06
14	4/4/03	4/23/03					
15	5/23/03	DCB / TCWX ^{Surr} (5x)	Accustd	CLP-032-E-PAK	B2040207	200 µg/ml	5/21/2006
16	6/27/03	1,2,3-Trichloropropane	Ultra	PPS-250	M-728B	1000 µg/ml	01/2006
17	6/27/03	2,3-Dibromopropionic ^{Acid soln}	↓	PPS-390	T-1664	1000 µg/ml	01/2006
18	6/27/03	Methylated HCAA mix	↓	PHM-552M	P-601A	1000 µg/ml	09/2004
19	6/27/03	HCAA mix	↓	PHM-552A	T-1409	1000 µg/ml	11/2004
20	6/27/03	Chloroacetic Acid	↓	EPA-1204	U-0031	1000 µg/ml	02/2005
21	6/27/03	2,3-Dibromopropionic ^{methyl ester}	ChemServ	F2446S	306-67B	2000 µg/ml	06/2004
22	6/27/03	HCAA Mix	↓	HAA-1JM	Z96-38A	100 µg/ml	11/2003
23	6/30/03	Aroclor 1248	Ultra	PP-341	T-1526	100 µg/ml	12/2007
24	7/8/03	504.1 Calib Stock Soln ^(5x)	Accustd	M-504.1-CSS	B3010185	0.2 mg/ml	1/20/2006
25	8/20/03	504.1 Calib Stock Soln ^(4x)	Ultra	DWM-514	S-517A	200 µg/ml	06/2006
26	8/20/03	Mobor Oil Comp Std	Restek	31464	A027414	50,000 µg/ml	06/2006
27	9/5/03	Deramp Solution	Accustd	M-508-DS-100x	B1090012-3C	varied	5/3/2004
28	10/20/03	Aroclor 1016 (4x)	Ultra	PP-281	S-1072	100 µg/ml	09/2005
29	10/20/03	Aroclor 1260 (4x)	Ultra	PP-361	U-0262	100 µg/ml	03/2007
30	10/27/03	508 Stock Mix ^{A CHK}	Accustd	M-508P-A	B2100112	1.0 mg/ml	10/9/2004

Documentation of rec'd on cert. of analysis. Logged into reagent log by PAB, 4/13

Notebook Reference: 01-069

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	10/27/03	Hexachlorocyclopentadiene ^{508 Std}	AccuStd	APP-9-114	B3020185	100 ug/ml	2/18/2005
2	10/27/03	508 ^{stock} Mix B (std)	AccuStd	M-508P-B-R	B1060429-1A	1.0 mg/ml	8/26/2004
3	12/16/03	504.1 Calib. Stock Soln ^(4x)	Ultra	DWM-514	U-1095	200 ug/ml	8/2006
4	12/19/03	504.1 Calib Stock Soln ^(5x)	AccuStd	M-504.1-CS	PAK ^{B3010 183}	0.2 mg/ml	1/20/2006
5	1/12/04	Chlordane (Tech)	AccuStd	P-0175-H-10x	B1100154	1.0 mg/ml	1/8/2007
6	1/12/04	OCB / TLMx	↓	CLP-032-E-PAK	B3090222	0.2 mg/ml	1/8/2007
7	↓	Aroclor 1254 (4x)	Ultra	PP-351	U-0260	100 ug/ml	03/2007
8	↓	Aroclor 1248 (4x)	↓	PP-341	T-1526	100 ug/ml	12/2007
9	↓	Aroclor 1242 (4x)	↓	PP-311	M-600B	100 ug/ml	01/2007
10	↓	Aroclor 1232 (4x)	↓	PP-361	U-1281	100 ug/ml	09/2007
11	↓	Aroclor 1221 (4x)	↓	PP-291	T-1387	100 ug/ml	11/2007
12	↓	Toxaphene (4x)	↓	PP-271	U-0859	100 ug/ml	07/2007
13	1/14/04	508 LPC Soln (2x)	Ultra	PPM-508	U-0313	varied	04/2005
14	1/20/04	508 Mix A (std) ^(5x)	AccuStd	M-508P-A-PAK	B2100112	varied	10/8/04
15	1/20/04	Methylated HAA Mix	Ultra	PHM-552m	P-6012	1000 ug/ml	10/2005
16	2/11/04	508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	2/16/04	Chlordane (Tech)	AccuStd	P-0175-H-10x	B1100154	1.0 mg/ml	2/12/2007
21	3/16/04	504.1 Calib. Stock Soln	Ultra	U-1095	U-1095	200 ug/ml	8/2006
22	↓	↓	↓	DWM-514	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	↓	↓	↓	↓	↓	↓
25	↓	508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29	3/26/04	HAA Mix #2	Restek	31646	^{A022047} A022047	varied	Expired
30	3/31/04	Chloroacetic Acid	Ultra	EPA-1204	W-0022	1000 ug/ml	02/2006

Notebook Reference: 01-069

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	5/13/04	MBAA	Ultra	EPA-1199	U-1231	1000 µg/ml	9/2006
2	4/2/04	↓	↓	↓	↓	↓	↓
3	6/2/04	508 LPC	Ultra	PPM-508	U-313A	varied	5/2006
4	↓	↓	↓	↓	↓	↓	↓
5	↓	↓	↓	↓	↓	↓	↓
6	↓	↓	↓	↓	↓	↓	↓
7	6/21/04	DCB / TCMX	AccuStd	CLP-032-RPK	B3090222	0.2 mg/ml	6/15/2007
8	↓	↓	↓	↓	↓	↓	↓
9	↓	↓	↓	↓	↓	↓	↓
10	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓
12	6/29/04	Aroclor 1016	Ultra	PP-281	S-1072	100 µg/ml	9/2005
13	↓	↓	↓	↓	↓	↓	↓
14	↓	↓	↓	↓	↓	↓	↓
15	↓	↓	↓	↓	↓	↓	↓
16	↓	Aroclor 1260	Ultra	PP-361	U-0262	100 µg/ml	3/2007
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	7/7/04	ti DWM 504.1 Cal	Ultra	DWM-S14	U-1095	200 µg/ml	8/2006
21	↓	↓	↓	↓	↓	↓	↓
22	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	504.1 Cal Stock Soln	AccuStd	M-504.1-CSS-RPK	B3010183	200 µg/ml	1/20/2006
25	↓	↓	↓	↓	↓	↓	↓
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29	↓	↓	↓	↓	↓	↓	↓
30	↓	↓	↓	↓	↓	↓	↓

Notebook Reference: 01-069



Method 8080A Organochlorine Pesticides and PCBs by GC/ECD

Organochlorine Pesticides

M-8080 \$ 60 / 1 x 1 mL
 M-8080-PAK \$ 240 / 5 x 1 mL
 2.0 mg/mL each in Acetone 17 comps.

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide
γ-BHC	Endosulfan II	Methoxychlor
4,4'-DDD	Endosulfan sulfate	

Organochlorine Pesticide QC Standard

M-8080-QC-R \$ 50 / 1 x 1 mL
 M-8080-QC-R-PAK \$ 200 / 5 x 1 mL
 At stated conc. in Acetone 17 comps.

Aldrin	(0.02 mg/mL)	Endosulfan I	(0.02 mg/mL)
α-BHC	(0.02 mg/mL)	Endosulfan II	(0.1 mg/mL)
β-BHC	(0.02 mg/mL)	Endosulfan sulfate	(0.1 mg/mL)
δ-BHC	(0.02 mg/mL)	Endrin	(0.1 mg/mL)
γ-BHC	(0.02 mg/mL)	Endrin aldehyde	(0.02 mg/mL)
4,4'-DDD	(0.1 mg/mL)	Heptachlor	(0.02 mg/mL)
4,4'-DDE	(0.02 mg/mL)	Heptachlor epoxide	(0.02 mg/mL)
4,4'-DDT	(0.1 mg/mL)	Methoxychlor	(0.02 mg/mL)
Dieldrin	(0.02 mg/mL)		

Internal Standard

M-508-IS \$ 10 / 1 x 1 mL
 M-508-IS-PAK \$ 40 / 5 x 1 mL
 0.1 mg/mL in MtBE

Pentachloronitrobenzene

Surrogate Standard

CLP-032R \$ 15 / 1 x 1 mL
 CLP-032R-PAK \$ 60 / 5 x 1 mL
 0.2 mg/mL each in Acetone 2 comps.

Decachlorobiphenyl Tetrachloro-*m*-xylene

Multi-Component Analytes (Polychlorinated Biphenyls, Chlordane & Toxaphene)

Each at 1,000 µg/mL in Hexane

Aroclors®#	Cat. No.	1 x 1 mL	Cat. No.	5 x 1 mL
Aroclor 1016	C-216S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1221	C-221S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1232	C-232S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1242	C-242S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1248	C-248S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1254	C-254S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1260	C-260S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1262	C-262S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1268	C-268S-H-10X	\$ 15	Cat. #-PAK	\$ 60

Pesticides

Chlordane	P-017S-H-10X	\$ 19	Cat. #-PAK	\$ 60
Toxaphene	P-093S-H-10X	\$ 19	Cat. #-PAK	\$ 60

Decomposition Solution

M-1618D \$ 15 / 1 x 1 mL
 M-1618D-PAK \$ 60 / 5 x 1 mL
 At stated conc. in Acetone 2 comps.

p,p'-DDT (2 µg/mL) Endrin (1 µg/mL)

o,p,-DDT and Metabolites

M-8080-OP \$ 30 / 1 x 1 mL
 M-8080-OP-PAK \$ 120 / 5 x 1 mL
 0.25 mg/mL each in Hexane : Toluene (1:1) 3 comps.

o,p-DDD o,p-DDT
 o,p-DDE

Organochlorine Pesticide Mixture

M-8080A-ASL \$ 50 / 1 x 1 mL
 M-8080A-ASL-PAK \$ 200 / 5 x 1 mL
 250 µg/mL each in Hexane : Toluene (1:1) 17 comps.

Aldrin	Endosulfan I
α-BHC	Endosulfan II
β-BHC	Endosulfan sulfate
δ-BHC	Endrin
γ-BHC	Endrin aldehyde
p,p'-DDD	Heptachlor
p,p'-DDE	Heptachlor epoxide (Isomer B)
p,p'-DDT	Methoxychlor (1000 µg/mL)
Dieldrin	

New Product Line!

ACCURACY™ PE Samples

AccuStandard now offers a complete line of WS-PE samples. Try the ACCURACY PE samples for Pesticides & PCBs.

See page 11 for product listing

J & W Column for EPA Method 8080

Method	J&W Column Recommendation	Description	Part No.	List Price	Our Price
8080	DB™-608**	30 m x .53 mm I.D., .83 µm	JW-125-1730	\$ 483	\$ 435

00124

Aroclor Standards

ULTRApaks™ - \$ 31.14 / 4 x 1 mL

VALUpaks™ - \$ 81.76 / 12 x 1 mL

All Solutions @ 100 µg/mL in Methanol

in Hexane

in Isooctane

	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™
Aroclor 1016	PP-280	PP-280-V	PP-281	PP-281-V	PP-282	PP-282-V
Aroclor 1221	PP-290	PP-290-V	PP-291	PP-291-V	PP-292	PP-292-V
Aroclor 1232	PP-300	PP-300-V	PP-301	PP-301-V	PP-302	PP-302-V
Aroclor 1242	PP-310	PP-310-V	PP-311	PP-311-V	PP-312	PP-312-V
Aroclor 1248	PP-340	PP-340-V	PP-341	PP-341-V	PP-342	PP-342-V
Aroclor 1254	PP-350	PP-350-V	PP-351	PP-351-V	PP-352	PP-352-V
Aroclor 1260	PP-360	PP-360-V	PP-361	PP-361-V	PP-362	PP-362-V
Aroclor 1262	PP-370	PP-370-V	PP-371	PP-371-V	PP-372	PP-372-V
Aroclor 1268	PP-380	PP-380-V	PP-381	PP-381-V	PP-382	PP-382-V

Aroclor Solution Kits

Each kit contains nine ampules:

Aroclor 1016
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1262
Aroclor 1268

1 x 1 mL of each Aroclor
@ 100 µg/mL in Hexane:

RPCK-1A \$ 71.38

1 x 1 mL of each Aroclor
@ 100 µg/mL in Methanol:

RPCK-3A \$ 71.38

1 x 1 mL of each Aroclor
@ 100 µg/mL in Isooctane:

RPCK-4A \$ 71.38

PCB Locator Mixture

5 Analytes

2-chlorobiphenyl	0.1 ng/µL
3-chlorobiphenyl	0.1 ng/µL
Aroclor 1242	0.5 ng/µL
Aroclor 1260	0.5 ng/µL
Aroclor 1268	0.2 ng/µL

in Hexane:

LMPK	1 x 1 mL	\$ 23.79
LMPK-1	4 x 1 mL	\$ 76.14
LMPK-V	12 x 1 mL	\$ 199.86

ISO 9001

ISO
Guide 25
Accredited
Laboratory

Next Day
Delivery:
Call before 4 pm
and in-stock
items can be
shipped for next
day delivery.

Need
Custom
Standards?
Quotes within 24
hours. Use form
on page 351.

00125



FLIFRIEND
LABORATORY
I · N · C

Extract Custody Log - Semivolatile Extraction Laboratory

Enter all dates MM/DD/YY

Enter all times in 24 hour format

Line	Sample ID	Extract ID	Date Extracted	Time Secured	Secured By	Date Extract Removed	Time Extract Removed	Purpose	Analyst	Date Extract Returned	Time Extract Returned
1	MB45	8082	9/21/04	8:25	ABO	9/21/04	13:00	Analysis	CPW		
2	QC45	↓	↓	↓	↓	↓	↓	↓	↓		
3	409-1015-1	↓	↓	↓	↓	↓	↓	↓	↓		
4	-2	↓	↓	↓	↓	↓	↓	↓	↓		
5	-3	↓	↓	↓	↓	↓	↓	↓	↓		
6	-4	↓	↓	↓	↓	↓	↓	↓	↓		
7	-5 MS	↓	↓	↓	↓	↓	↓	↓	↓		
8	-6 MSD	↓	↓	↓	↓	↓	↓	↓	↓		
9	MB47	8082	9/23/04	13:50	ABO	9/23/04	16:30	Analysis	CPW		
10	QC47	↓	↓	↓	↓	↓	↓	↓	↓		
11	409-1185-1	↓	↓	↓	↓	↓	↓	↓	↓		
12	MS-2	↓	↓	↓	↓	↓	↓	↓	↓		
13	MSD-3	↓	↓	↓	↓	↓	↓	↓	↓		
14											
15											

All Entries coded (C)	Printed Name	Signature	Date MM/DD/YY	Time (24 Hour)
Relinquished By				
Received For Sample Custodian				

1 - Enter (C) to indicate sample or aliquot consumed during testing; (R) for return to Sample Custodian.

Notebook: 01-184, Page 96

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles
Fraction/Parameter 8082

SDG/Project Fagan

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1185-1				
	↓ -2				
	↓ -3				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Toni Jones	9/23/04	1350	Andrea Choa	9/23/04	1350	L
1	Andrea Choa	9/23/04	1640	Toni Jones	9/23/04	1640	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

00127

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Wetchem

SDG/Project Fagan

Fraction/Parameter Total Solids 2

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1185-1				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Tony Jones	9/23/04	1340	Weatherman	9/23	13:40	
1							
2	Weatherman	9/23	17:00	Tony Jones	9/23/04	1700	
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

00128

FLI

Friend Laboratory, Inc.
32 Ithaca Street
Waverly, NY 14892
Phone: (607)-565-3500
Fax: (607)-565-4083

Untreated
Sodium thiosulfate
HCL ph <2
Ascorbic acid & HCL ph <2
HNO3 ph <2
H2SO4 ph <2
NaOH ph >12
NaOH & Zinc acetate ph >9
Acetic Buffer ph <3
Sodium Sulfite

Client: FAGAN
Attn to:
Address:
Phone: 734-2165
Fax: 734-2169
Project No./Name:

Invoice to: SIA
Attn to:
Address:

Sample Site: KAW HHDs
DRAINAGE WAY
P.O. # 98-028

Copy To:
Address:
409-1185

Date & Time
of Sample
Collection

Origin

Number of Containers

Analyses / Tests Requested

Sample Number
(Lab Use Only)

9/23/04
10:30

Area 23
South EX

1

Description: Composite Grab Other
Matrix: DW MW VVW SOIL OTHER

PCB₁

-1

9/23/04
10:30

Area 23
South EX MS/MLD

1

Description: Composite Grab Other
Matrix: DW MW VVW SOIL OTHER

PCB₁

-2, -3

Description: Grab Composite Other
Matrix: DW MW VVW SOIL OTHER

Description: Grab Composite Other
Matrix: DW MW VVW SOIL OTHER

Samplers Signature/Relinquished By

Date / Time

Accepted By

Date / Time

Notes to Laboratory

Relinquished By

Date / Time

Accepted By

Date / Time

Relinquished By

Date / Time

Accepted By

Date / Time

Suspected Contamination Level
None Slight Moderate High
(please circle)

00129

Current Work Order Report

Orders 0000-00000 thru 9999-99999

Receive Dates 9/23/20 thru 9/23/20

			<u>Subject Lines</u>	<u>Date Rec</u>	<u>Smp Date</u>	<u>Total Price</u>
<u>Order #</u>	<u>Cust #</u>	<u>Report Name and Address</u>	<u>P.O Number</u>	<u>Due Date</u>	<u>Discount</u>	<u>Project Number</u>
0409-01185	F003	Fagan Engineers	PCB's	9/23/04	9/23/04	\$770.00
		113 East Chemung Place		9/24/04	0.000	
		Elmira, NY 14904	092304 1030		Logged in by:	TSJ
		Stan Criss		607-734-2165	Fax:	607-734-2169

Smp# 001 98-028 Kaw Drainage Way Area 23 South Ex Grab Sampled: 9/23/04 10:30 Received: 9/23/04 12:25

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XT-82PCBSO	8082 Extraction		\$25.00				
XC-SOLIDS2	Total Solids 2	%	\$10.00				
XT-RUSH	Rush Charge		\$135.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 002 98-028 Kaw Drainage Way 409-1185-1MS, Area 23 South Ex Grab Sampled: 9/23/04 10:30 Received: 9/23/04 12:25

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XT-82PCBSO	8082 Extraction		\$25.00				
XT-RUSH	Rush Charge		\$125.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 003 98-028 Kaw Drainage Way 409-1185-1MSD/DUP, Area 23 South Ex Grab Sampled: 9/23/04 10:30 Received: 9/23/04 12:25

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XT-82PCBSO	8082 Extraction		\$25.00				
XT-RUSH	Rush Charge		\$125.00				
XT-ASPB	ASP B Data Deliverables						

00130

Orders 0000-00000 thru 9999-99999

Receive Dates 9/23/20 thru 9/23/20

<u>Order #</u>	<u>Cust #</u>	<u>Report Name and Address</u>	<u>Subject Lines</u>	<u>P.O Number</u>	<u>Technician Line</u>	<u>Date Rec</u>	<u>Due Date</u>	<u>Smp Date</u>	<u>Discount</u>	<u>Total Price</u>	<u>Project Number</u>
----------------	---------------	--------------------------------	----------------------	-------------------	------------------------	-----------------	-----------------	-----------------	-----------------	--------------------	-----------------------

Extra Certificates and Reports:

Sample Custody Container Identification Log

Notebook:

Page: _____

Client: Fagan
Site: _____

Site: 5

Receipt Date: 9/23/04

[illegible]

C:\My Documents\Misc Forms\Sample custody container ID.xls form

00132

Initials of login technician

SAMPLE LOG-IN SHEET					
Lab Name: _____		Page _____ of _____			
Received by (Print Name): <u>Top Jones</u>		Log-in Date: <u>9/23/04</u>			
Received by (Signature): <u>[Signature]</u>					
Case Number: _____ SDG Number: _____ SAS Number: _____	CORRESPONDING			REMARKS: CONDITION OF SAMPLE SHIPMENT, ETC.	
	NYSDEC SAMPLE #	SAMPLE TAG #	ASSIGNED LAB #		
REMARKS: 1. Custody Seal(s) Present/Absent* Intact/Broken 2. Custody Seal Numbers: _____ 3. Chain-of-Custody Present/Absent* Records 4. Contract Lab Present/Absent* Sample Inform. Sheet.(CLISIS) 5. Airbill Airbill/Sticker Present/Absent* 6. Airbill No.: _____ 7. Sample Tags Present/Absent* Sample Tag Nos. Listed/Not Listed on Chain-of-Custody 8. Sample Condition Intact/Broken*/ Leaking 9. Does Information on custody rec., CLSIS, & sample tags agree Yes/No* 10. Date received at Lab: <u>9/23/04</u> 11. Time Received: <u>1225</u>		<u>Area 23Ex</u>	<u>409-1185-1</u>		
			<u>MS</u>	<u>-2</u>	
			<u>MSD</u>	<u>-3</u>	
	Sample Transfer				
Fraction: _____					
Area #: _____					
By: _____					
On: _____					

* Contact BTR and attach record of resolution

Reviewed By: _____

Date: _____

Logbook No.: _____

Logbook Page No.: _____

FORM DC-1



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

FAGAN ENGINEERS

KAW DRAINAGE WAY, HORSEHEADS, NY

SAMPLED SEPTEMBER 16, 2004



32 ITHACA STREET
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
001	Kaw Drainage Way Area 23 South West Grab			9/16/2004 15:10	Client	
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 6:00, CPW
	PCB-1016	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1221	U	mg/Kg	0.36		9/21/04, 6:00, CPW
	PCB-1232	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1242	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1248	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1254	2.3 *	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1260	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	Decachlorobiphenyl (Surr)	100	% Rec			9/21/04, 6:00, CPW
	Tetrachlorometaxylene (Surr)	68	% Rec			9/21/04, 6:00, CPW
	Total Solids 2	53.0	%	0.01	CLP 3.0	9/20/04, 15:00, HRB

**-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.*

Approved By: _____

Jason Homrighaus, Managing Director

Key: E = estimated value < = less than the indicated value ug/L = micrograms per liter (equivalent to parts per billion)
ND or U = analyte not detected mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank mg/Kg = milligrams per kilogram (equivalent to parts per million)

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NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
002	Kaw Drainage Way Area 23 South Grab	9/16/2004 15:00 Client				
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 6:34, CPW
	PCB-1016	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1221	U	mg/Kg	0.42		9/21/04, 6:34, CPW
	PCB-1232	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1242	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1248	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1254	1.7 *	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1260	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	Decachlorobiphenyl (Surr)	103	% Rec			9/21/04, 6:34, CPW
	Tetrachlorometaxylene (Surr)	67	% Rec			9/21/04, 6:34, CPW
	Total Solids 2	46.8	%	0.01	CLP 3.0	9/20/04, 15:00, HRB

**-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.*

Approved By: _____

Jason Homrighaus, Managing Director

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NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
003	Kaw Drainage Way Area 23 West Grab	9/16/2004 14:50	Client			
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 7:08, CPW
	PCB-1016	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1221	U	mg/Kg	0.26		9/21/04, 7:08, CPW
	PCB-1232	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1242	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1248	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1254	0.98 *	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1260	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	Decachlorobiphenyl (Surr)	102	% Rec			9/21/04, 7:08, CPW
	Tetrachlorometaxylene (Surr)	56	% Rec			9/21/04, 7:08, CPW
	Total Solids 2	77.0	%	0.01	CLP 3.0	9/20/04, 15:00, HRB

**-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.*

Approved By: _____

Jason Homrighaus, Managing Director

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Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

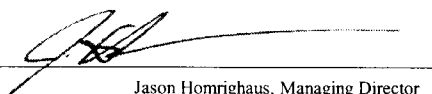
Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
004	Kaw Drainage Way Area 23 409-899-3MS, West Grab			9/16/2004 14:50	Client	
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 7:42, CPW
	PCB-1016	0.61	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1221	U	mg/Kg	0.26		9/21/04, 7:42, CPW
	PCB-1232	U	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1242	U	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1248	U	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1254	1.7 *	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1260	0.84	mg/Kg	0.13		9/21/04, 7:42, CPW
	Decachlorobiphenyl (Surr)	107	% Rec			9/21/04, 7:42, CPW
	Tetrachlorometaxylene (Surr)	64	% Rec			9/21/04, 7:42, CPW

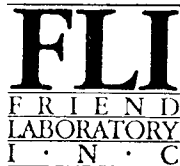
**-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.*

Approved By:


Jason Homrighaus, Managing Director

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FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number: 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
005	Kaw Drainage Way Area 23 409-899-3MSD/DUP, West Grab			9/16/2004 14:50	Client	
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 8:16, CPW
	PCB-1016	0.45	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1221	U	mg/Kg	0.24		9/21/04, 8:16, CPW
	PCB-1232	U	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1242	U	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1248	U	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1254	1.3 *	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1260	0.62	mg/Kg	0.12		9/21/04, 8:16, CPW
	Decachlorobiphenyl (Surr)	100	% Rec			9/21/04, 8:16, CPW
	Tetrachlorometaxylene (Surr)	58	% Rec			9/21/04, 8:16, CPW

**-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.*

Approved By: _____

Jason Homrighaus, Managing Director

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PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01139
Date Reported: 9/23/2004
Date Received: 9/17/2004
Invoice Number 8291
Customer Number: F003
Customer PO:

Subject:

PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
001	KAW Drainage Way Area 23 SouthWest Reanalysis of 409-899-1				9/16/2004 15:10 Client	
	8082 PCBs				SW-846 8082	9/21/04, 21:20, CPW
	PCB-1016	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1221	U	mg/Kg	0.36		9/21/04, 21:20, CPW
	PCB-1232	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1242	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1248	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1254	2.6	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1260	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	Decachlorobiphenyl (Surr)	102	% Rec			9/21/04, 21:20, CPW
	Tetrachlorometaxylene (Surr)	68	% Rec			9/21/04, 21:20, CPW

Approved By: _____

Jason Homrighaus, Managing Director

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Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01139
Date Reported: 9/23/2004
Date Received: 9/17/2004
Invoice Number 8291
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
002	KAW Drainage Way Area 23 South Reanalysis of 409-899-2			9/16/2004 15:00	Client	
	8082 PCBs				SW-846 8082	9/21/04, 21:54, CPW
	PCB-1016	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1221	U	mg/Kg	0.42		9/21/04, 21:54, CPW
	PCB-1232	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1242	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1248	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1254	1.9	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1260	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	Decachlorobiphenyl (Surr)	116	% Rec			9/21/04, 21:54, CPW
	Tetrachlorometaxylene (Surr)	71	% Rec			9/21/04, 21:54, CPW

Approved By: _____

Jason Homrighaus, Managing Director

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FLI	Friend Laboratory, Inc. 32 Ithaca Street Waverly, NY 14892 Phone: (607)-565-3500 Fax: (607)-565-4083		Untreated	Sodium thiosulfate	HCL ph <2	Ascorbic acid & HCL ph <2	HNO3 ph <2	H2SO4 ph <2	NaOH ph >12	NaOH & Zinc acetate ph >9	Acetic Buffer ph <3	Sodium Sulfite	Client: FAGAN ENGINEERS	Invoice to: FAGAN ENGINEERS
	Attn to: 607-734-2165	Attn to: FAGAN ENGINEERS												
Sample Site: KAW DRAINAGE WAY P.O. # HOESKENDS, NY			Project No./Name: KAW DRAINAGE WAY										Address: 607-734-2165	Copy To: Address:
Date & Time of Sample Collection	Origin	Number of Containers											Analyses / Tests Requested	Sample Number (Lab Use Only)
9-16-04 3:10	AREA 23 SOUTH WEST	Description: Composite Grab Other Matrix: DW MW VVW SOIL OTHER											PCB's -1	
9-16-04 3:00	AREA 23 SOUTH	Description: Composite Grab Other Matrix: DW MW VVW SOIL OTHER											PCB's -2	
9-16-04 2:50	AREA 23 WEST	Description: Grab Composite Other Matrix: DW MW VVW SOIL OTHER											PCB's -3,4,5	
		Description: Grab Composite Other Matrix: DW MW VVW SOIL OTHER												
Samplers Signature/Relinquished By		Date / Time	Accepted By		Date / Time		Notes to Laboratory							
<i>Stanley Cai</i>		9-17-04 2:30	<i>Toni Jones</i>		9/17/04 3:16		36 hr turnaround Tues 12:00							
Relinquished By		Date / Time	Accepted By		Date / Time		Suspected Contamination Level None Slight Moderate High (please circle)							
Relinquished By		Date / Time	Accepted By		Date / Time									

FLI	Friend Laboratory, Inc. 32 Ithaca Street Waverly, NY 14892 Phone: (807)-565-3500 Fax: (807)-565-4083		Untreated	Sodium thiosulfate	HCL ph <2	Ascorbic acid & HCL ph <2	HNO3 ph <2	H2SO4 ph <2	NaOH ph >12	NaOH & Zinc acetate ph >9	Acetic Buffer ph <3	Sodium Sulfide	Client: Attn to: FAGAN ENGINEERS Address: 607-734-2165 Phone: 734-2169 Fax:	Invoice to: Attn to: FAGAN ENGINEERS Address:
	Sample Site: KAW DRAINAGE WAY P.O. # HORSEHEAD, NY		Project No./Name: KAW DRAINAGE WAY										Copy To: Address: 409-1139	

9-16-04 3:10	AREA 23 SOUTH WEST												PCB's	1-7 2-2 -3-5
Description: Composite Grab Other Matrix: DW MW WW SOIL OTHER										PCB's				
9-16-04 3:00	AREA 23 SOUTH												PCB's	
Description: Composite Grab Other Matrix: DW MW WW SOIL OTHER										PCB's				
9-16-04 2:50	AREA 23 WEST													
Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER														
Samplers Signature/Relinquished By <i>Stanley C. Cai</i>		Date / Time 9-17-04 2:30		Accepted By <i>Tom Jones</i>				Date / Time 9/17/04 3:16		36 hrs turnaround Tues 12:00				
Relinquished By		Date / Time		Accepted By				Date / Time		Suspected Contamination Level None Slight Moderate High (please circle)				
Relinquished By		Date / Time		Accepted By				Date / Time						

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles
Fraction/Parameter 8082

SDG/Project Fagan

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409.899-1				
	↓ -2				
	↓ -3				
	↓ -4				
	↓ -5				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Toni Jones	9/20/04	8:47	Andrea Ochoa	9/20/04	8:47	L
1	Andrea Ochoa	9/20/04	12:47	Toni Jones	9/20/04	12:47	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It **MUST** be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI

**FRIEND
LABORATORY
INC**

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department

Wetchem

SDG/Project

Eagan

Fraction/Parameter

Total Solids

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409.899-1				
	↓ -2				
	↓ -3				

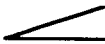
Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<u>Toni Jones</u>	<u>9/20/04</u>	<u>1330</u>	<u>Neelva Bacon</u>	<u>9/20</u>	<u>13:30</u>	
1							
2	<u>Neelva Bacon</u>	<u>9/20</u>	<u>1540</u>	<u>Toni Jones</u>	<u>9/20/04</u>	<u>1540</u>	
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

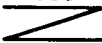
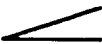
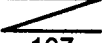
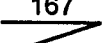
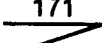
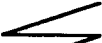
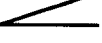
ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME FRIEND LABORATORY, INC. CITY/STATE WAVERLY, NY
CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ SAS NO. _____
CONTRACT NO. FAGAN ENGINEERS, INC./KAW DRAINAGE WAY, HORSEHEADS ASP DATE 09/16/04
0409-899, 0409-1139

	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
1. <u>Inventory Sheet</u> (Form DC-2) (Do not number)	<u>1</u>	<u>3</u>	_____	_____
2. <u>SDG Case Narrative</u>	<u>1</u>	<u>2</u>	_____	_____
3. <u>Contract Lab Sample Information Sheet</u> (CLSIS)	<u>1</u>		_____	_____
4. <u>PCB Data</u>				
a. QC Summary	<u>2</u>		_____	_____
Surrogate Percent Recovery Summary				
(Form II-PCB)	<u>3</u>		_____	_____
MS/MSD Summary (Form III-PCB)	<u>4</u>	<u>5</u>	_____	_____
Method Blank Summary (Form IV-PCB)	<u>6</u>		_____	_____
IDL's	<u>7</u>		_____	_____
b. Sample Data				
TCL Results (Form I-PCB)	<u>8</u>	<u>32</u>	_____	_____
Chromatograms (Primary Column)			_____	_____
Chromatograms from second GC column confirmation			_____	_____
GC Integration report or data system printout and				
calibration plots			_____	_____
Manual work sheets			_____	_____
UV traces from GPC (if available)			_____	_____
For pesticides/Aroclors confirmed by GC/MS, copies				
of raw spectra and copies of background-				
subtracted mass spectra of target compounds				
(samples and standards)			_____	_____
c. Standards Data				
Initial Calibration Summary				
(Form VI-PCB)	<u>33</u>	<u>35</u>	_____	_____
Calibration Verification Summary (Form VII-PCB)	<u>36</u>	<u>39</u>	_____	_____
Analytical Sequence (Form VIII-PCB)	<u>40</u>		_____	_____
Pesticide Identification Summary for Multicomponent				
Analytes (Form X-PCB)	<u>41</u>	<u>48</u>	_____	_____
Chromatograms and data system printouts				
A printout of retention times and corresponding				
peak areas or peak heights	<u>49</u>	<u>120</u>	_____	_____

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____	SDG NO. _____	SDG NOS. TO FOLLOW _____	SAS NO. _____
0409-899, 0409-1139			

	PAGE NOS.			
	FROM	TO	LAB	NYSDEC
d. Raw QC Data				
Blank Data	<u>121</u>	<u>124</u>	_____	_____
Matrix Spike Blank Data	<u>125</u>	<u>129</u>	_____	_____
Matrix Spike Data	<u>130</u>	<u>134</u>	_____	_____
Matrix Spike Duplicate Data	<u>135</u>	<u>139</u>	_____	_____
5. <u>Miscellaneous Data</u>				
Original preparation and analysis forms or copies of preparation and analysis logbook pages	<u>140</u>	<u>162</u>	_____	_____
Internal sample and sample extract transfer chain-of-custody records	<u>163</u>	<u>165</u>	_____	_____
Screening records			_____	_____
All instrument output, including strip charts from screening activities (describe or list)			_____	_____
_____			_____	_____
_____			_____	_____
6. <u>NYSDEC Shipping/Receiving Documents</u>				
Airbills (No. of shipments _____)			_____	_____
Chain-of-Custody Records	<u>166</u>		_____	_____
Sample Tags			_____	_____
Sample Log-in Sheet (Lab & DC-1)	<u>167</u>	<u>171</u>	_____	_____
SDG Cover Sheet			_____	_____
Miscellaneous Shipping/Receiving Records (describe or list)			_____	_____
_____			_____	_____
_____			_____	_____
7. <u>Internal Lab Sample Transfer Records and Tracking Sheets</u> (describe or list)			_____	_____
_____			_____	_____
_____			_____	_____
8. <u>Other Records</u> (describe or list)				
Telephone Communication Log			_____	_____
_____			_____	_____
_____			_____	_____

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ SAS NO. _____
0409-899, 0409-1139

9. Comments: _____

Completed by: (CLP Lab)

Audited by: (NYSDEC)

Elizabeth A. Keator
(Signature)

Elizabeth A. Keator/Quality Assurance
(Printed Name/Title)

09/23/04

(Date)

(Signature)

(Printed Name/Title)

(Date)



Laboratory Validation and Usability Assessment

Project: Fagan Engineers, Inc.
Kaw Drainage Way, Horseheads, NY
Sampled September 16, 2004

The data reported in this package have been reviewed for compliance with QC acceptance limits as specified in the method cited for each analysis.

These statistical limits are typically based on historical laboratory data for a given sample matrix, and will not exceed any default limits specified by the method. CLP acceptance limits are also considered.

The following Quality Control operations are considered in the validation of reported results:

Holding times, surrogate recovery, spiked sample recovery, duplicates/spiked duplicate precision, tuning criteria, internal standard variation, continuing calibration variation, reference (check) sample recovery, and instrument, method, trip and field blanks. The appropriate frequency for each operation is also considered.

Every effort has been made to report data that is compliant with the EPA methodology cited for each analysis. In cases where the laboratory was unable to meet all method requirements prior to sample expiry, either due to the nature of the sample or other technical difficulty, results are reported with qualification with the understanding that qualified results may not be suitable for compliance purposes. The internal technical review is based on the USEPA Contract Laboratory Program *National Functional Guidelines for Organic Data Review* (EPA 540/R-99/008, October 1999) and *National Functional Guidelines for Inorganic Data Review* (EPA 540/R-01/008, July 2002).

Validation

Three site samples and a matrix spike/matrix spike duplicate set were received on September 17, 2004.

PCB

Site samples were analyzed by EPA method 8082 for PCBs with a two-microliter injection volume.

RTX-CLPesticides 1 and RTX-CLPesticides 2 capillary columns, 0.32 mm ID, with purge packed inlets and electronic pressure control are used on an Hewlett-Packard 5890 series II with dual ECD and an HP 7673 autosampler with simultaneous injection. Data is collected with HP Chemstation software and processed by ThruPut with Target software. Only Column RTX-CLPesticides 2 was used for these analyses. Form 10's are provided in order to verify pattern recognition.

Surrogate recoveries were within limits for the site samples.

Site sample Area 23 West was spiked in duplicate. Spike recoveries were within acceptance limits.

Precision as indicated by RPD was within acceptance limits.

One blank spike was associated with the site samples. Blank spike recoveries were within the acceptance limits.

The second continuing calibration standard had recoveries above the acceptance limits, resulting in estimated PCB 1254 results for the site samples. The site samples and the MS/MSD set were re-analyzed, with acceptable bracketing continuing calibration recoveries. Both sets of results were reported for site samples Area 23 Southwest and Area 23 South, as per client instructions, with a new laboratory sample identification number assigned for the re-analyses.

Since the first result for site sample Area 23 West was already below the client's action limit, the re-analysis was not reported for this site sample or its MS/MSD, also as per client instructions.

No other analytical difficulties were encountered.

Usability Assessment

All reported data were found to be valid and usable within the EPA National Functional Validation guidelines except those that were qualified in this Laboratory Validation.

Laboratory validation and
Usability assessment conducted by:

Date: September 23, 2004



Elizabeth A. Keator
Quality Assurance

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SW846/8082
ANALYSES

[illegible]

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-899

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm)

	EPA SAMPLE NO.	TCX %REC #	DCB %REC #	S3 %REC #	S4 %REC #	S5 %REC #	S6 %REC #	TOT OUT
	=====	=====	=====	=====	=====	=====	=====	=====
01	MB44	73	81					0
02	QC44	72	81					0
03	409-899-1	68	100					0
04	409-899-2	67	103					0
05	409-899-3	56	102					0
06	409-899-3MS	64	107					0
07	409-899-3MSD	58	100					0
08	BLANK01	0D	0D					0
09	BLANK02	0D	0D					0
10	409-1139-1	108	114					0
11	409-1139-2	71	116					0
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

ADVISORY
QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

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

3F
SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC.

Reference: E2985157

Lab code: 10252

Date Extracted: 09/20/04

Matrix Spike - Lab Sample No.: 0409-899-3

Date Analyzed: 09/21/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC	QC LIMITS REC
PCB 1016	629	0	611	97	38 - 137
PCB 1260	629	0	838	133	10 - 173

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC	% RPD	QC RPD	LIMITS REC
PCB 1016	607	443	73	32	40	38 - 137
PCB 1260	607	636	105	27	40	10 - 173

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

* Values outside of QC limits

RPD: 0 out of 2 outside limits
Spike Recovery: 0 out of 4 outside limits

COMMENTS:

00004

3F
SOIL PCB BLANK SPIKE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC.

Reference: E2985153

Lab code: 10252

Date Extracted: 09/20/04

Matrix Spike - Lab Sample No.: QC 44

Date Analyzed: 09/21/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC LIMITS REC
PCB 1016	491	0	365	74	38 - 137
PCB 1260	491	0	417	85	10 - 173

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

00005

MB44

Lab Name: Contract: MB44

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Lab Sample ID: MB44 Lab File ID: E2985152

Matrix (soil/water) SOIL Extraction: (SepF/Cont/Sonc/Other) SONC

Sulfur Cleanup (Y/N) N Date Extracted: 09/20/4

Date Analyzed (1): 09/21/4 Date Analyzed (2):

Time Analyzed (1): 0418 Time Analyzed (2):

Instrument ID (1): HP1 Instrument ID (2):

GC Column (1): RTX-CLPESTICIDES 2 ID: 0.32 (mm)

GC Column (2): ID:

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

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	=====	=====	=====	=====
01	QC44	QC44	09/21/4	
02	409-899-1	409-899-1	09/21/4	
03	409-899-2	409-899-2	09/21/4	
04	409-899-3	409-899-3	09/21/4	
05	409-899-3MS	409-899-3MS	09/21/4	
06	409-899-3MSD	409-899-3MSD	09/21/4	
07	BLANK01	BLANK01	09/21/4	
08	BLANK02	BLANK02	09/21/4	
09	409-1139-1	409-1139-1	09/21/04	
10	409-1139-2	409-1139-2	09/21/04	
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS: _____

8082 10/22/02	RTX-CLPEST 2						UG/L IN WATER	CRDL (UG/L)
	UG/L ON COLUMN						IDL	
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
Tetrachloro-m-xylene	6.43	6.62	6.53	6.52	0.0955	0.664	0.01	0.050
Decachlorobiphenyl	2.33	2.63	2.51	2.49	0.149	1.04	0.01	0.10
PCB 1016	8.72	6.71	6.44	7.29	1.25	8.7	0.1	1.0
PCB 1221	17.30	21.26	23.39	20.65	3.09	21.5	0.2	2.0
PCB 1232	16.71	13.03	14.94	14.89	1.84	12.8	0.1	1.0
PCB 1242	10.01	10.71	11.10	10.61	0.555	3.86	0.04	1.0
PCB 1248	13.05	12.31	10.92	12.09	1.08	7.52	0.08	1.0
PCB 1254	14.63	15.76	15.48	15.29	0.588	4.09	0.04	1.0
PCB 1260	20.45	21.22	20.65	20.77	0.397	2.76	0.03	1.0

00007

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-1

Lab Name: Contract: Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: 409-899-1

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985155

% Moisture: ~~47.0~~ decanted: (Y/N) N Date Received: 09/17/4
ear 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/KG Q

12674-11-2-----	Aroclor-1016	190 0.19	U
1104-28-2-----	Aroclor-1221	370 0.37	U
11141-16-5-----	Aroclor-1232	190 0.19	U
53469-21-9-----	Aroclor-1242	190 0.19	U
11097-69-1-----	Aroclor-1254	2275.34	
11096-82-5-----	Aroclor-1260	190 0.19	U
-----	Aroclor-1248	190 0.19	U
		<i>ear</i>	
		9/23/04	

FORM I PEST

00008

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985155.D
Lab Smp Id: 409-899-1 Client Smp ID: 409-899-1
Inj Date : 21-SEP-2004 06:00
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-1 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:04 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon
Target Version: 3.40
Processing Host: TARGET3
Compound Sublist: PCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.149	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	53.000	Total Solid

CONCENTRATIONS

RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
RESPONSE (ug/L)	(ug/Kg)					
1	6.427	6.420	0.007	266822	34.0796	633.58
29	18.390	18.387	0.003	196381	49.9818	929.22
25	12.040	12.040	0.000	58032	174.770	3249.17
	12.940	12.940	0.000	62212	119.999	2230.92
	13.353	13.353	0.000	35309	96.8561	1800.66
	13.687	13.687	0.000	41880	167.109	3106.74
	14.377	14.377	0.000	25433	53.2078	989.19

Average of Peak Concentrations = $\left(\frac{2275.34 \text{ ug}}{\text{kg}} \right) \left(\frac{1 \text{ mg}}{1000 \text{ ug}} \right) = 2.275 \text{ mg/kg}$

$$\frac{(0.01 \text{ mg/ml}) (10 \text{ ml}) (10)}{(10.1489 \text{ g}) (0.53)} \times \frac{1000 \text{ g}}{\text{kg}} \times \frac{\text{mg}}{1000 \text{ ug}} = 0.18$$

00009

QC Flag Legend

H - Operator selected an alternate compound hit.

00010

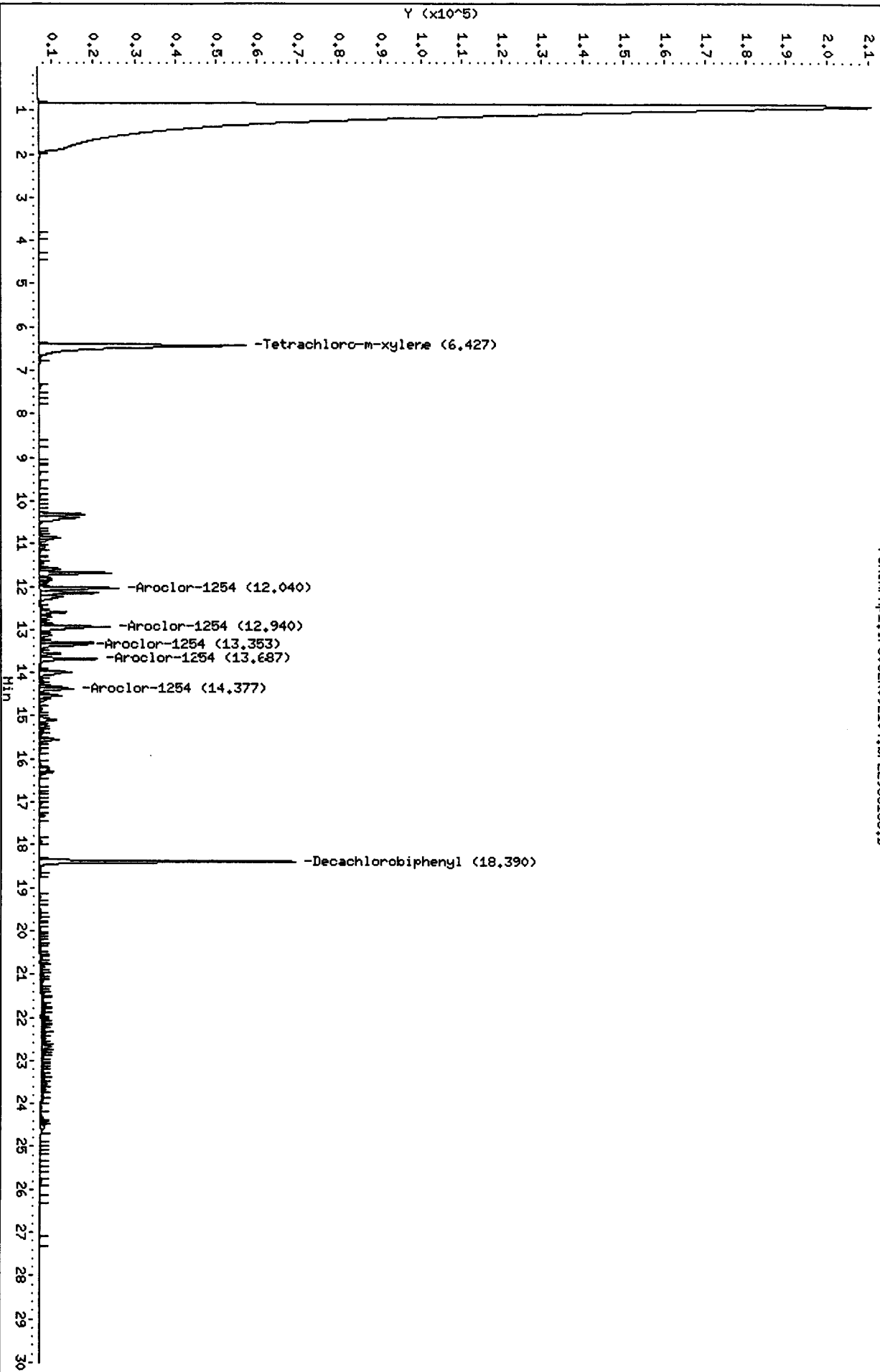
Data File: /chem/hpl.i/8082R092104.b/E2985155.D
Date : 21-SEP-2004 06:00

Page 3

Client ID: 409-899-1
Sample Info: 409-899-1 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl.i
Operator: CPU
Column diameter: 0.32

/chem/hpl.i/8082R092104.b/E2985155.D



00011

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985155.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-1 10X
Misc Info:
Analysis Date: 21-SEP-2004 06:00
Sample Matrix: SOIL
File Number: 5155

=====
Dilution Factor: 10.0000
Sample Weight: 10.1489
Final Volume: 10.0000
Total Solid : 53.0000

=====
Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	2275.34
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	68.16%
Decachlorobiphenyl	99.96%

Analyst: CPW
Report Date: 09/21/2004 10:07

Supervisor: _____
Date: _____

00012

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-2

Lab Name: Contract: SDG No.: FAGAN409-899

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: 409-899-2

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985156

% Moisture: ~~53.2~~ decanted: (Y/N) N Date Received: 09/17/4
ear 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
12674-11-2-----	Aroclor-1016	210 0.21	U
1104-28-2-----	Aroclor-1221	430 0.43	U
11141-16-5-----	Aroclor-1232	210 0.21	U
53469-21-9-----	Aroclor-1242	210 0.21	U
11097-69-1-----	Aroclor-1254	1727.23	
11096-82-5-----	Aroclor-1260	210 0.21	U
-----	Aroclor-1248	210 0.21	U
		<i>ear</i>	
		9/23/04	

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985156.D
Lab Smp Id: 409-899-2 Client Smp ID: 409-899-2
Inj Date : 21-SEP-2004 06:34
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-2 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:04 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon
Target Version: 3.40
Processing Host: TARGET3
Compound Sublist: PCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.051	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	46.800	Total Solid

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL RESPONSE (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
\$ 1						
6.430	6.420	0.010	262914 33.4152	710.36		
\$ 29						
18.390	18.387	0.003	201301 51.4764	1094.31		
25						
12.043	12.040	0.003	41756 121.325	2579.17	80.00- 120.00	100.00(H)
12.940	12.940	0.000	43952 81.1799	1725.76	127.80- 167.80	105.26
13.353	13.353	0.000	24197 63.1545	1342.57	79.20- 119.20	57.95
13.690	13.687	0.003	29456 113.262	2407.78	55.74- 95.74	70.54
14.377	14.377	0.000	17042 27.3241	580.87	90.28- 130.28	40.81
Average of Peak Concentrations =				1727.23	/1000 = 1.7 mg/kg	

$$\frac{(0.01 \frac{\mu g}{ml}) (10 ml) (10)}{(10.0513g) (0.468)} \times \frac{1000g}{kg} \times \frac{mg}{1000\mu g} = 0.212 \frac{mg}{kg}$$

QC Flag Legend

H - Operator selected an alternate compound hit.

Date : 21-SEP-2004 06:34

Client ID: 409-899-2

Sample Info: 409-899-2 10X

Volume Injected (uL): 2.0

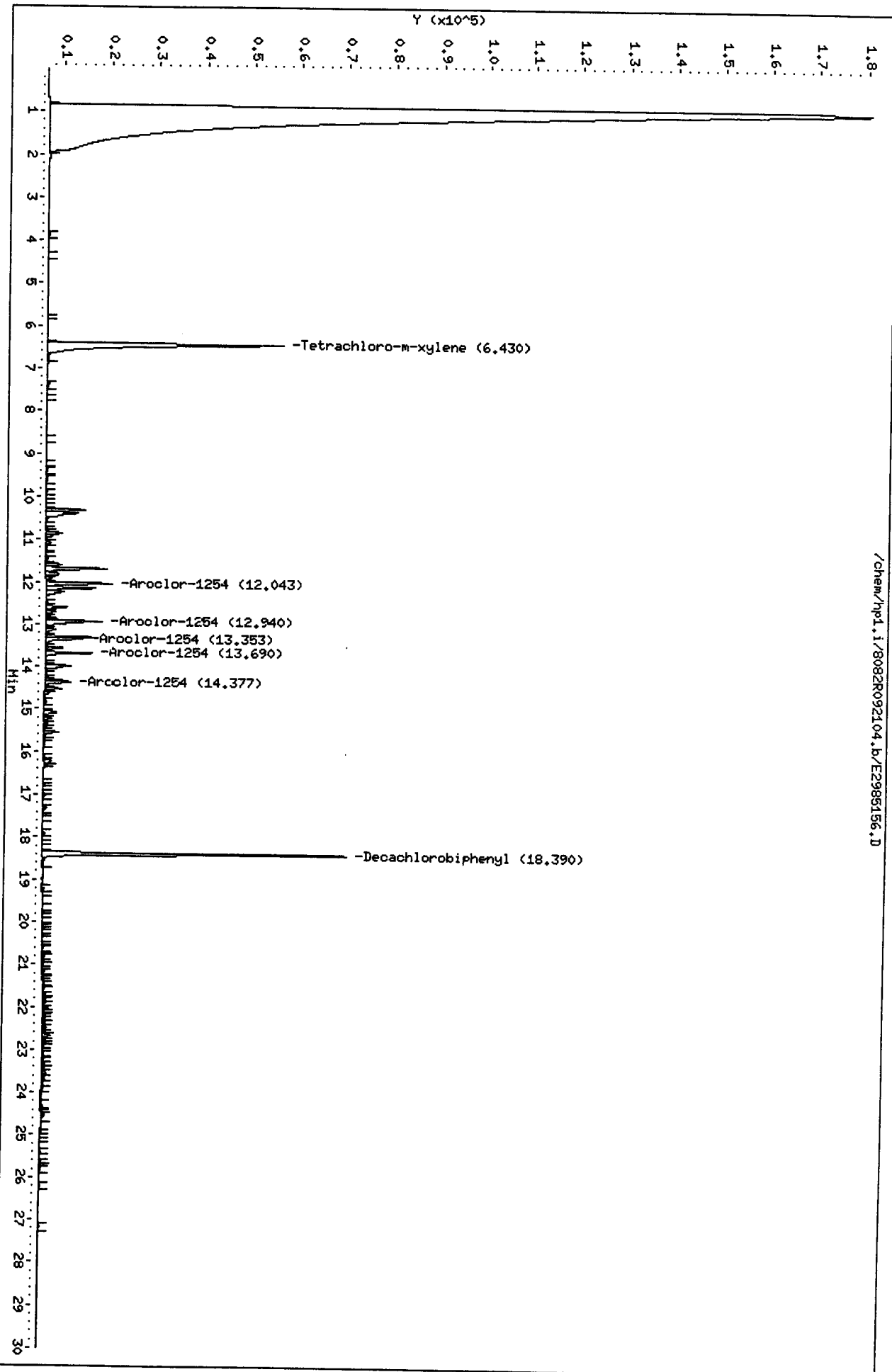
Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32

/chem/hpl.i/8082R092104.b/E2985156.D



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985156.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-2 10X
Misc Info:
Analysis Date: 21-SEP-2004 06:34
Sample Matrix: SOIL
File Number: 5156

=====

Dilution Factor:	10.0000
Sample Weight:	10.0513
Final Volume:	10.0000
Total Solid :	46.8000

=====

Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	1727.23
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	66.83%
Decachlorobiphenyl	102.95%

Analyst: CPW
Report Date: 09/21/2004 10:07

Supervisor: _____
Date: _____

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-3

Lab Name: Contract: Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: 409-899-3

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985157

% Moisture: ~~0.23.0~~ decanted: (Y/N) N Date Received: 09/17/4
ear 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	130 0.13	U
1104-28-2-----Aroclor-1221	260 0.26	U
11141-16-5-----Aroclor-1232	130 0.13	U
53469-21-9-----Aroclor-1242	130 0.13	U
11097-69-1-----Aroclor-1254	984.35	
11096-82-5-----Aroclor-1260	130 0.13	U
-----Aroclor-1248	130 0.13	U

ear
9/23/04

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985157.D
Lab Smp Id: 409-899-3 Client Smp ID: 409-899-3
Inj Date : 21-SEP-2004 07:08
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-3 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:04 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon
Target Version: 3.40
Processing Host: TARGET3
Compound Sublist: PCB.sub
Sample Matrix: SOIL

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.093	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	77.000	Total Solid

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL RESPONSE (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO

\$ 1	Tetrachloro-m-xylene		CAS #:			
6.427	6.420	0.007	232636 28.2678	363.74		

\$ 29	Decachlorobiphenyl		CAS #:			
18.390	18.387	0.003	198956 50.7641	653.22		

25	Aroclor-1254		CAS #: 11097-69-1			
12.040	12.040	0.000	31205 86.6781	1115.35	80.00- 120.00	100.00 (MH)
12.940	12.940	0.000	32092 55.9663	720.16	127.80- 167.80	102.84
13.353	13.353	0.000	22606 58.3292	750.56	79.20- 119.20	72.44
13.687	13.687	0.000	28586 109.492	1408.91	55.74- 95.74	91.61
14.377	14.377	0.000	31532 72.0213	926.75	90.28- 130.28	101.05
Average of Peak Concentrations =				984.35/1000 = 0.98 mg/kg		

$$\frac{(0.01 \mu\text{g}) (10 \text{ ml}) (10)}{(10.0927 \text{ g}) (0.77)} \times \frac{1000 \text{ g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.129 \text{ mg/kg}$$

00019

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hpl1.i/8082R092104.b/E2985157.D

Date: 21-SEP-2004 07:08

Client ID: 409-899-3

Sample Info: 409-899-3 10X

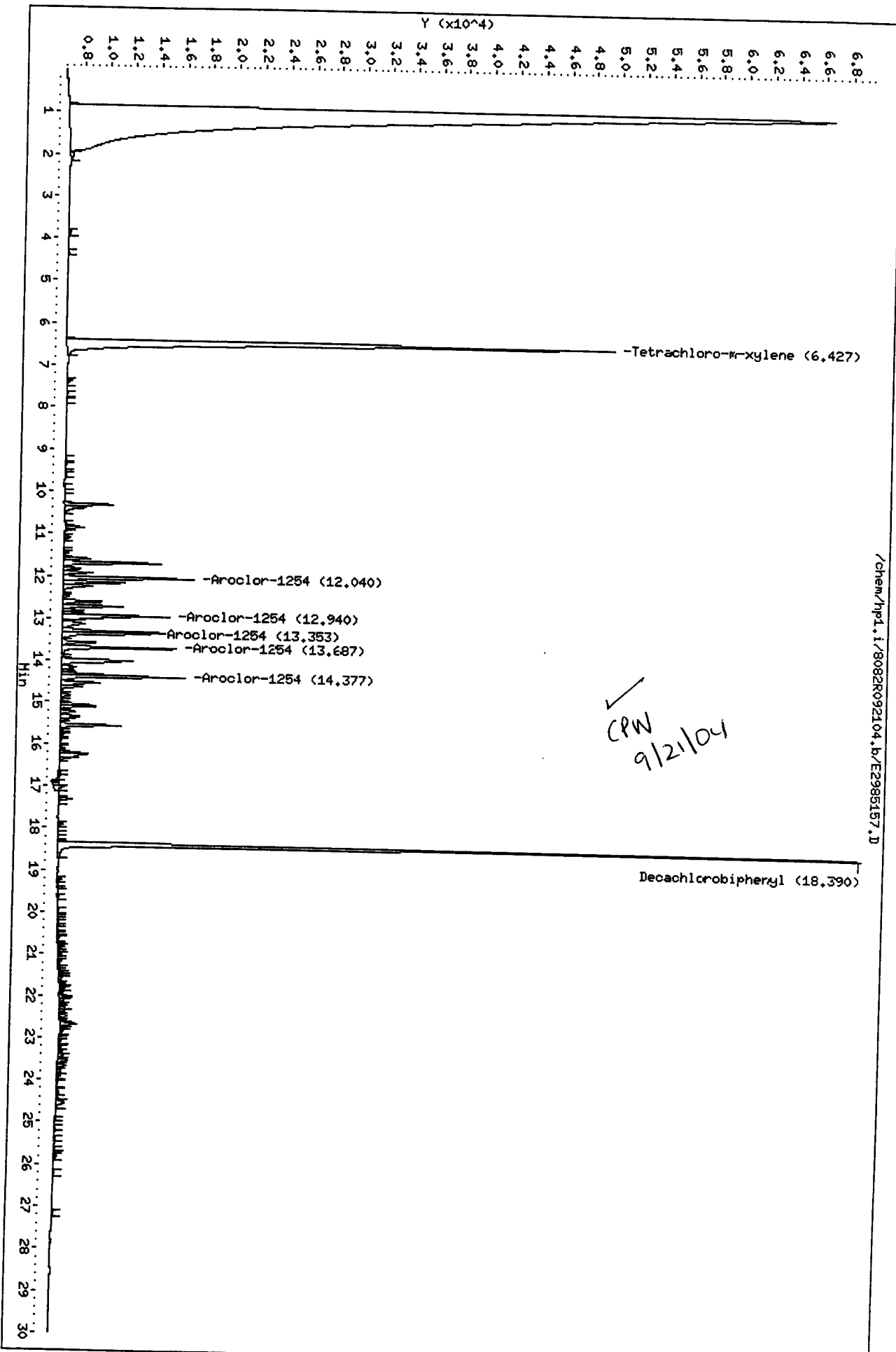
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985157.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-3 10X
Misc Info:
Analysis Date: 21-SEP-2004 07:08
Sample Matrix: SOIL
File Number: 5157

```
=====
Dilution Factor: 10.0000
Sample Weight: 10.0927
Final Volume: 10.0000
Total Solid : 77.0000
-----
```

=====

Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	984.35
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	56.54%
Decachlorobiphenyl	101.53%

Analyst: CPW
Report Date: 09/21/2004 10:07

Supervisor: _____
Date: _____

00022

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name:

Contract:

~~409-899-1R~~
409-1139-1

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL

Lab Sample ID: ~~409-899-1R~~

Sample wt/vol: 10.1 (g/mL) G

Lab File ID: ~~409-1139-1~~ CPW

% Moisture: ~~47.0~~ decanted: (Y/N) N

Date Received: 09/17/4

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----	Aroclor-1016	190 0.19	U
1104-28-2-----	Aroclor-1221	370 0.37	U
11141-16-5-----	Aroclor-1232	190 0.19	U
53469-21-9-----	Aroclor-1242	190 0.19	U
11097-69-1-----	Aroclor-1254	2645.65	
11096-82-5-----	Aroclor-1260	190 0.19	U
-----	Aroclor-1248	190 0.19	U

ear
9/23/04

FORM I PEST

00023

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985182.D
Lab Smp Id: 409-899-1R Client Smp ID: 409-899-1R
Inj Date : 21-SEP-2004 21:20
Operator : CPW Inst ID: hp1.i
Smp Info : ~~409-899-1~~ 10X
Misc Info : 409-1139-1 10X (New # - same sample) CPW 9/22/04
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.149	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	53.000	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO

\$ 1	Tetrachloro-m-xylene		CAS #:			
6.430	6.420	0.010	266528	34.0296	632.65	

\$ 29	Decachlorobiphenyl		CAS #:			
18.387	18.387	0.000	220062	57.1754	1062.95	

25	Aroclor-1254		CAS #: 11097-69-1			
12.040	12.040	0.000	61616	186.539	3467.97	80.00- 120.00 100.00 (H)
12.940	12.940	0.000	75331	147.890	2749.43	123.31- 163.31 122.26
13.353	13.353	0.000	42575	118.893	2210.35	68.56- 108.56 69.10
13.687	13.687	0.000	48553	196.030	3644.42	51.38- 91.38 78.80
14.373	14.377	-0.004	28343	62.1842	1156.07	97.55- 137.55 46.00

Average of Peak Concentrations = $2645.65 \frac{\mu\text{g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 2.64 \text{ mg/kg}$

QC Flag Legend

H - Operator selected an alternate compound hit.

Date: 21-SEP-2004 21:20

Client ID: 409-899-1R-409-1139-1

Sample Info: 409-899-1R-409-1139-1 CPM 9/22/04

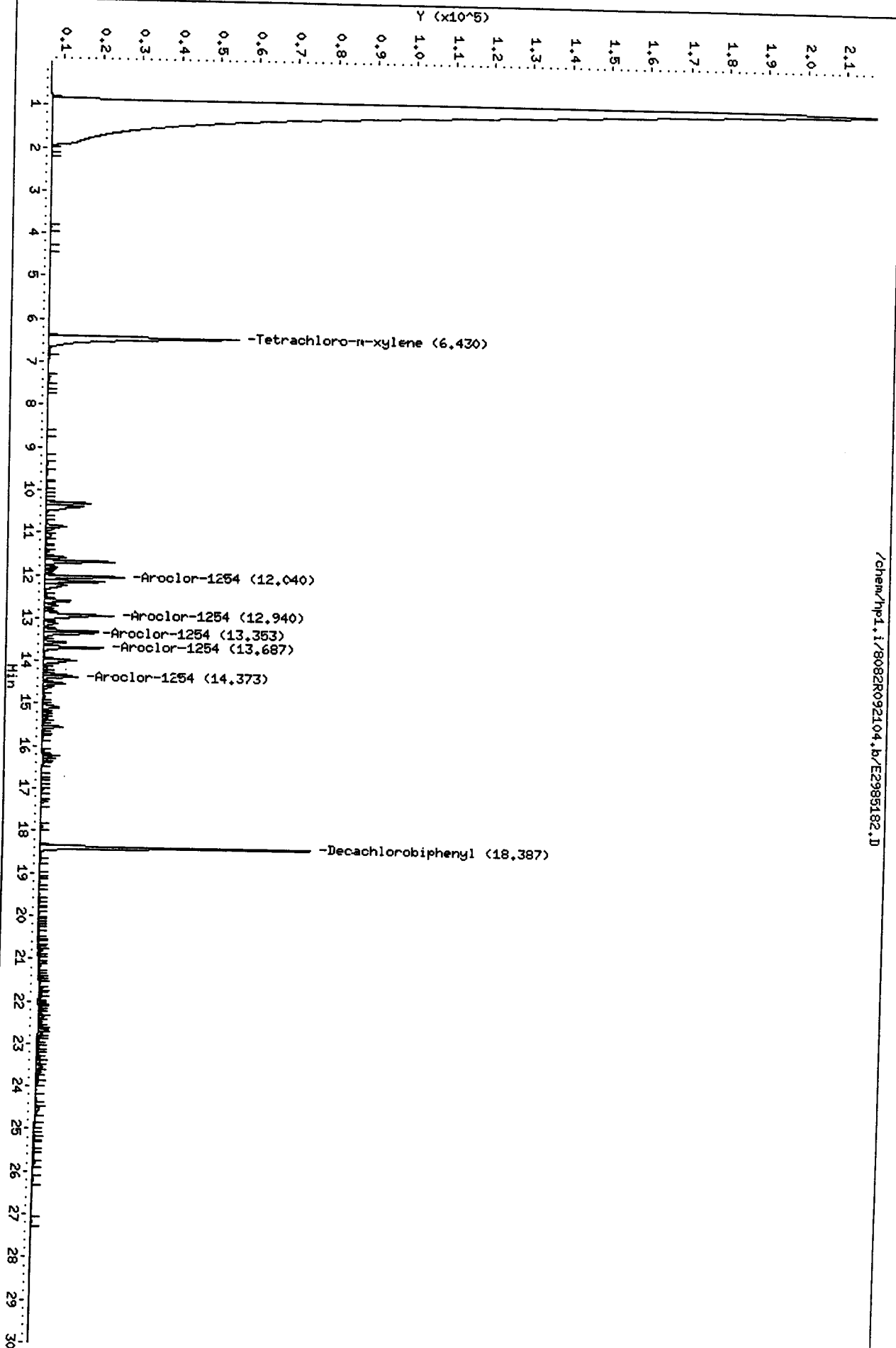
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00026

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985182.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-~~899-1~~ 10X
Misc Info: (139-1) CPW 9/22/04
Analysis Date: 21-SEP-2004 21:20
Sample Matrix: SOIL
File Number: 5182

=====
Dilution Factor: 10.0000
Sample Weight: 10.1489
Final Volume: 10.0000
Total Solid : 53.0000

=====
Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	2645.65
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	68.06%
Decachlorobiphenyl	114.35%

Analyst: CPW
Report Date: 09/22/2004 07:42

Supervisor: _____
Date: _____

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name:

Contract:

~~409-899-2R~~
409-1139-2

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL

Lab Sample ID: ~~409-899-2R~~

Sample wt/vol: 10.1 (g/mL) G

Lab File ID: ~~409-1139-2~~ E2985183

CPW
9/22/04

% Moisture: ~~0.53.2~~ decanted: (Y/N) N

Date Received: 09/17/4

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----	Aroclor-1016	210 0.21	U
1104-28-2-----	Aroclor-1221	430 0.43	U
11141-16-5-----	Aroclor-1232	210 0.21	U
53469-21-9-----	Aroclor-1242	210 0.21	U
11097-69-1-----	Aroclor-1254	1888.31	
11096-82-5-----	Aroclor-1260	210 0.21	U
-----	Aroclor-1248	210 0.21	U

ear
9/23/04

FORM I PEST

00028

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985183.D
 Lab Smp Id: 409-899-2R Client Smp ID: 409-899-2R
 Inj Date : 21-SEP-2004 21:54
 Operator : CPW Inst ID: hp1.i
 Smp Info : ~~409-899-2~~ 10X
 Misc Info : 409-1139-2 CPW 9/22/04
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1
 Dil Factor: 10.00000
 Integrator: Falcon Compound Sublist: PCB.sub
 Target Version: 3.40 Sample Matrix: SOIL
 Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.051	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	46.800	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO
---	-----	-----	-----	-----	-----	-----
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.430	6.420	0.010	274399	35.3677	751.86	

\$ 29	Decachlorobiphenyl		CAS #:			
18.387	18.387	0.000	222283	57.8500	1229.80	

25	Aroclor-1254		CAS #: 11097-69-1			
12.040	12.040	0.000	45177	132.558	2817.98 80.00- 120.00	100.00 (MH)
12.940	12.940	0.000	45825	85.1632	1810.44 123.31- 163.31	101.44
13.353	13.353	0.000	27078	71.8926	1528.33 68.56- 108.56	59.94
13.687	13.687	0.000	31964	124.136	2638.93 51.38- 91.38	70.75
14.377	14.377	0.000	18035	30.3872	645.99 97.55- 137.55	39.92
Average of Peak Concentrations =			1888.33			

00029

QC Flag Legend

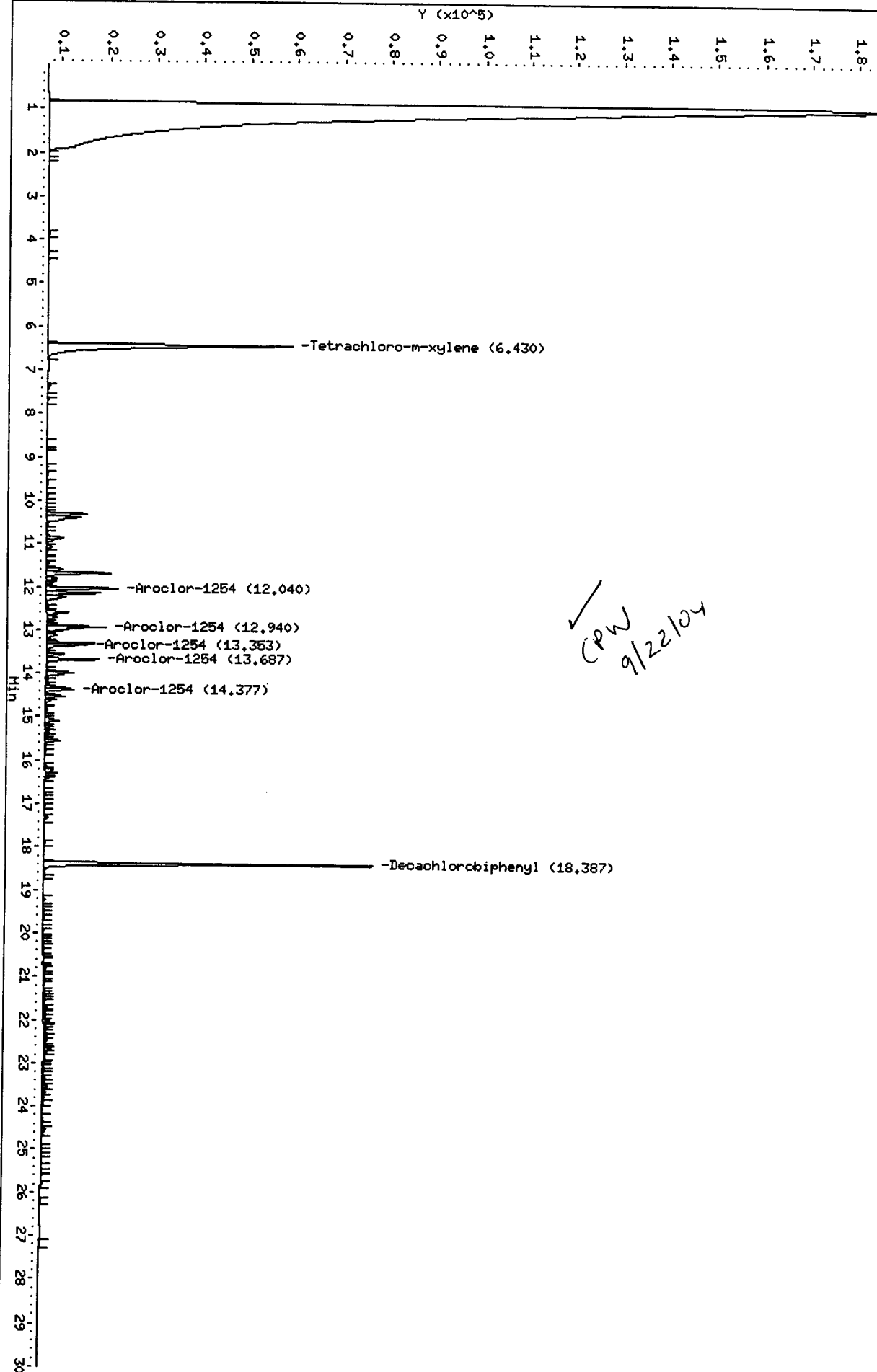
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hpl.i/8082R092104.b/E2985183.D
Date: 21-SEP-2004 21:54
Client ID: 408-888-2R 409-1139-2
Sample Info: 409-899-2-10X 409-1139-2 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

CPW 9/22/04

Instrument: hpl.i
Operator: CPW
Column diameter: 0.32

/chem/hpl.i/8082R092104.b/E2985183.D



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985183.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: ~~409-899-2~~ 10X
Misc Info: 409-1139-2 CPW 9/22/04
Analysis Date: 21-SEP-2004 21:54
Sample Matrix: SOIL
File Number: 5183

=====
Dilution Factor: 10.0000
Sample Weight: 10.0513
Final Volume: 10.0000
Total Solid : 46.8000

=====
Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	1888.33
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	70.74%
Decachlorobiphenyl	115.70%

Analyst: CPW
Report Date: 09/22/2004 07:42

Supervisor: _____
Date: _____

00032

Lab Name: FRIEND LABORATORY, INC. Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091

Instrument ID: HP1

GC Column: RTX-CLPest2 ID: 0.32 (mm)

Date(s) Analyzed: 09/20/04 09/21/04

COMPOUND	Peak #	RT OF STANDARDS						MEAN RT	RT WINDOW	
		10 ppb	50 ppb	100 ppb	250 ppb	500 ppb	1000 ppb		FROM	TO
PCB 1016	1	9.19	9.19	9.19	9.19	9.18	9.18	9.19	9.09	9.29
	2	9.90	9.90	9.90	9.89	9.89	9.89	9.89	9.79	9.99
	3	10.11	10.11	10.11	10.11	10.11	10.10	10.11	10.01	10.21
	4	10.32	10.31	10.31	10.31	10.31	10.31	10.31	10.21	10.41
	5	10.39	10.39	10.39	10.39	10.39	10.39	10.39	10.29	10.49
PCB 1221	1				7.26			7.26	7.16	7.36
	2				7.60			7.60	7.50	7.70
	3				7.73			7.73	7.63	7.83
PCB 1232	1				7.73			7.73	7.63	7.83
	2				8.66			8.66	8.56	8.76
	3				9.60			9.60	9.50	9.70
	4				9.90			9.90	9.80	10.00
	5				10.11			10.11	10.01	10.21
PCB 1242	1				7.36			7.36	7.26	7.46
	2				7.73			7.73	7.63	7.83
	3				8.66			8.66	8.56	8.76
	4				9.60			9.60	9.50	9.70
	5				9.90			9.90	9.80	10.00
PCB 1248	1				10.31			10.31	10.21	10.41
	2				10.39			10.39	10.29	10.49
	3				10.86			10.86	10.76	10.96
	4				11.59			11.59	11.49	11.69
	5				11.68			11.68	11.58	11.78
PCB 1254	1	12.04	12.04	12.04	12.04	12.04	12.04	12.04	11.94	12.14
	2	12.94	12.94	12.94	12.94	12.94	12.94	12.94	12.84	13.04
	3	13.35	13.35	13.35	13.35	13.35	13.35	13.35	13.25	13.45
	4	13.68	13.69	13.69	13.69	13.68	13.68	13.69	13.59	13.79
	5	14.37	14.38	14.38	14.38	14.37	14.37	14.38	14.28	14.48
PCB 1260	1	14.53	14.53	14.53	14.53	14.53	14.53	14.53	14.43	14.63
	2	14.63	14.63	14.63	14.63	14.63	14.63	14.63	14.53	14.73
	3	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.00	15.20
	4	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.13	15.33
	5	15.56	15.56	15.56	15.56	15.55	15.55	15.56	15.46	15.66
Tetrachloro-m-xylene		6.44	6.43	6.43	6.42	6.42	6.42	6.43	6.33	6.53
Decachlorobiphenyl		18.39	18.39	18.39	18.39	18.38	18.39	18.39	18.29	18.49

Retention time windows are ± 0.1 minutes for all compounds.

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: _____ Contract: _____
 Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: FAGAN409-899
 Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
 LAB FILE ID: RF10: E2985142 RF50: E2985143 RF100: E2985144
 RF250: E2985151 RF500: E2985146

COMPOUND	RF10	RF50	RF100	RF250	RF500
=====	=====	=====	=====	=====	=====
Aroclor-1016	220.4	188.2	193.3	184.0	160.3
(2)	462.9	351.8	294.4	306.7	263.5
(3)	206.0	169.4	150.0	160.1	144.9
(4)	246.3	192.6	170.3	168.8	144.4
(5)	243.6	185.4	170.6	168.9	147.3
Aroclor-1221				94.3	
(2)				73.8	
(3)				250.1	
(4)					
(5)					
Aroclor-1232				268.6	
(2)				183.7	
(3)				278.0	
(4)				129.9	
(5)				67.3	
Aroclor-1242				132.4	
(2)				204.7	
(3)				357.6	
(4)				569.0	
(5)				281.2	
Aroclor-1254	583.1	427.6	378.4	360.1	301.8
(2)	835.5	603.9	559.3	537.0	467.8
(3)	633.5	408.3	375.4	363.6	330.2
(4)	467.7	311.3	286.6	261.8	231.1
(5)	605.9	455.7	417.3	406.5	366.0
Aroclor-1260	458.2	372.5	395.7	325.9	282.8
(2)	237.1	200.2	225.9	188.5	170.9
(3)	476.8	390.0	408.4	350.1	311.6
(4)	253.2	211.1	224.1	190.0	171.5
(5)	816.0	673.9	696.4	605.1	547.5
Aroclor-1248				226.1	
(2)				199.7	
(3)				279.7	
(4)				269.7	
(5)				298.0	
=====	=====	=====	=====	=====	=====
Tetrachloro-m-xylene	9319	8171	6663	6615	6078
Decachlorobiphenyl	6800	4674	3539	3591	3357

FORM VI PCB

00034

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: _____ Contract: _____
 Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: FAGAN409-899
 Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
 RF1000: E2985147

COMPOUND	RF100	CURVE	COEFFICIENTS		%RSD OR R ²
=====	=====	=====	A0	A1	=====
Aroclor-1016	138.1	LINR	-28.109409	7.136e-003	0.990
(2)	243.6	LINR	-22.439384	4.103e-003	0.996
(3)	135.3	LINR	-14.650715	7.363e-003	0.998
(4)	129.7	LINR	-26.975913	7.681e-003	0.994
(5)	133.5	LINR	-23.729147	7.464e-003	0.995
Aroclor-1221		LINR	0.00000000	1.061e-002	1.000
(2)		LINR	0.00000000	1.356e-002	1.000
(3)		LINR	0.00000000	3.998e-003	1.000
(4)		LINR			
(5)		LINR			
Aroclor-1232		LINR	0.00000000	3.722e-003	1.000
(2)		LINR	0.00000000	5.444e-003	1.000
(3)		LINR	0.00000000	3.597e-003	1.000
(4)		LINR	0.00000000	7.699e-003	1.000
(5)		LINR	0.00000000	1.486e-002	1.000
Aroclor-1242		LINR	0.00000000	7.551e-003	1.000
(2)		LINR	0.00000000	4.885e-003	1.000
(3)		LINR	0.00000000	2.796e-003	1.000
(4)		LINR	0.00000000	1.758e-003	1.000
(5)		LINR	0.00000000	3.556e-003	1.000
Aroclor-1254	251.3	LINR	-15.790127	3.284e-003	0.991
(2)	400.2	LINR	-12.259254	2.126e-003	0.995
(3)	277.3	LINR	-10.232601	3.033e-003	0.998
(4)	196.1	LINR	-14.402653	4.334e-003	0.995
(5)	321.2	LINR	-25.245182	3.085e-003	0.994
Aroclor-1260	257.4	LINR	-29.283624	3.894e-003	0.994
(2)	157.8	LINR	-21.899494	6.341e-003	0.996
(3)	287.8	LINR	-23.752229	3.482e-003	0.996
(4)	158.3	LINR	-22.780338	6.327e-003	0.996
(5)	513.4	LINR	-20.254586	1.954e-003	0.997
Aroclor-1248		LINR	0.00000000	4.423e-003	1.000
(2)		LINR	0.00000000	5.008e-003	1.000
(3)		LINR	0.00000000	3.575e-003	1.000
(4)		LINR	0.00000000	3.708e-003	1.000
(5)		LINR	0.00000000	3.356e-003	1.000
=====	=====	=====	=====	=====	=====
Tetrachloro-m-xylene	5691	LINR	-11.281398	1.7e-004	0.992
Decachlorobiphenyl	3269	LINR	-9.6722634	3.038e-004	0.997

FORM VI PCB

00035

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091
 Sample Name: 250PPB 1660 Calibration Date: 09/21/04 Time: 0526
 File Name: E2985154.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1016	1	9.18	9.09	9.29	290.88	250.00	16.35
Aroclor-1016	2	9.89	9.79	9.99	275.24	250.00	10.10
Aroclor-1016	3	10.11	10.01	10.21	267.67	250.00	7.07
Aroclor-1016	4	10.31	10.21	10.41	288.92	250.00	15.57
Aroclor-1016	5	10.39	10.29	10.49	277.71	250.00	11.08
Aroclor-1260	1	14.53	14.43	14.63	293.86	250.00	17.54
Aroclor-1260	2	14.63	14.53	14.73	294.06	250.00	17.62
Aroclor-1260	3	15.10	15.00	15.20	285.14	250.00	14.06
Aroclor-1260	4	15.23	15.13	15.33	284.38	250.00	13.75
Aroclor-1260	5	15.56	15.46	15.66	274.98	250.00	9.99
Tetrachloro-m-xylene	1	6.42	6.33	6.53	314.83	300.00	4.94
Decachlorobiphenyl	1	18.39	18.29	18.49	307.62	300.00	2.54

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

00036

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091
 Sample Name: 250PPB 1660 Calibration Date: 09/21/04 Time: 0958
 File Name: E2985162.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1016	1	9.19	9.09	9.29	350.03	250.00	40.01
Aroclor-1016	2	9.90	9.79	9.99	334.36	250.00	33.74
Aroclor-1016	3	10.11	10.01	10.21	327.21	250.00	30.88
Aroclor-1016	4	10.32	10.21	10.41	332.29	250.00	32.92
Aroclor-1016	5	10.39	10.29	10.49	331.40	250.00	32.56
Aroclor-1260	1	14.53	14.43	14.63	325.98	250.00	30.39
Aroclor-1260	2	14.63	14.53	14.73	318.79	250.00	27.52
Aroclor-1260	3	15.10	15.00	15.20	319.20	250.00	27.68
Aroclor-1260	4	15.23	15.13	15.33	319.97	250.00	27.99
Aroclor-1260	5	15.56	15.46	15.66	320.60	250.00	28.24
Tetrachloro-m-xylene	1	6.42	6.33	6.53	354.46	300.00	18.15
Decachlorobiphenyl	1	18.39	18.29	18.49	354.47	300.00	18.16

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091
 Sample Name: 250PPB 1254 Calibration Date: 09/21/04 Time: 2046
 File Name: E2985181.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	12.04	11.94	12.14	245.79	250.00	1.68
Aroclor-1254	2	12.94	12.84	13.04	234.46	250.00	6.22
Aroclor-1254	3	13.35	13.25	13.45	213.50	250.00	14.60
Aroclor-1254	4	13.69	13.59	13.79	235.90	250.00	5.64
Aroclor-1254	5	14.38	14.28	14.48	258.38	250.00	3.35
Tetrachloro-m-xylene	1	6.43	6.33	6.53	331.14	300.00	10.38
Decachlorobiphenyl	1	18.39	18.29	18.49	298.25	300.00	0.58

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E
PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
 Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091
 Sample Name: 250PPB 1254 Calibration Date: 09/22/04 Time: 0119
 File Name: E2985189.D Init. Calib. Date(s): 09/20/04 09/21/04
 Instrument ID: HP1.I Init. Calib. Times: 1912 0344
 GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW		CALC AMOUNT	TRUE AMOUNT	%D
			FROM	TO			
Aroclor-1254	1	12.04	11.94	12.14	285.54	250.00	14.22
Aroclor-1254	2	12.94	12.84	13.04	279.31	250.00	11.72
Aroclor-1254	3	13.35	13.25	13.45	263.56	250.00	5.42
Aroclor-1254	4	13.68	13.59	13.79	276.59	250.00	10.64
Aroclor-1254	5	14.37	14.28	14.48	289.30	250.00	15.72
Tetrachloro-m-xylene	1	6.42	6.33	6.53	345.07	300.00	15.02
Decachlorobiphenyl	1	18.39	18.29	18.49	318.22	300.00	6.07

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
 Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
 Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
 GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS,
 SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION					
TCX: 6.42		DCB: 18.39			
EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
=====	=====	=====	=====	=====	=====
01	1660STD1	09/20/4	1912	6.44	18.39
02	1660STD2	09/20/4	1947	6.43	18.39
03	1660STD3	09/20/4	2021	6.43	18.39
04	1660STD4	09/20/4	2055	6.42	18.39
05	1660STD5	09/20/4	2129	6.42	18.38
06	1660STD6	09/20/4	2203	6.42	18.39
07	1254STD1	09/20/4	2237	6.44	18.39
08	1254STD2	09/20/4	2311	6.43	18.39
09	1254STD3	09/20/4	2345	6.43	18.39
10	1254STD4	09/21/4	0019	6.42	18.39
11	1254STD5	09/21/4	0053	6.42	18.39
12	1254STD6	09/21/4	0127	6.42	18.39
13	1248STD4	09/21/4	0201	6.42	18.39
14	1242STD4	09/21/4	0235	6.42	18.39
15	1232STD4	09/21/4	0310	6.42	18.39
16	1221STD4	09/21/4	0344	6.42	18.39
17	MB44	09/21/4	0418	6.42	18.39
18	QC44	09/21/4	0452	6.42	18.39
19	1660CC01	09/21/4	0526	6.42	18.39
20	409-899-1	09/21/4	0600	6.43	18.39
21	409-899-2	09/21/4	0634	6.43	18.39
22	409-899-3	09/21/4	0708	6.43	18.39
23	409-899-3MS	09/21/4	0742	6.43	18.39
24	409-899-3MSD	09/21/4	0816	6.43	18.39
25	BLANK01	09/21/4	0850		
26	BLANK02	09/21/4	0924		
27	1660CC02	09/21/4	0958	6.42	18.39
28	1254CC04	09/21/04	2046	6.43	18.39
29	409-1139-1	09/21/04	2120	6.43	18.39
30	409-1139-2	09/21/04	2154	6.43	18.39
31	1254CC05	09/22/04	0119	6.42	18.39
32					
33					
34					
35					
36					
37					

QC LIMITS
 TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
 DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
 * Values outside of QC limits.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-1

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-899

Lab Sample ID: 409-899-1

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	3249.17	2275.34	
	2	12.94	12.84	13.04	2230.92		
	3	13.35	13.25	13.45	1800.66		
	4	13.69	13.59	13.79	3106.74		
	5	14.38	14.28	14.48	989.19		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-2

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-899

Lab Sample ID: 409-899-2

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	2579.17	1727.23	
	2	12.94	12.84	13.04	1725.76		
	3	13.35	13.25	13.45	1342.57		
	4	13.69	13.59	13.79	2407.78		
	5	14.38	14.28	14.48	580.87		
COLUMN 1							
COLUMN 2							
COLUMN 1							
COLUMN 2							
COLUMN 1							
COLUMN 2							

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-3

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-899

Lab Sample ID: 409-899-3

Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1

Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: _____

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	1115.35	984.35	
	2	12.94	12.84	13.04	720.16		
	3	13.35	13.25	13.45	750.56		
	4	13.69	13.59	13.79	1408.91		
	5	14.38	14.28	14.48	926.75		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-3MS

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-899

Lab Sample ID: 409-899-3MS

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	1	9.19	9.08	9.28	77.96	610.94	
	2	9.90	9.79	9.99	244.44		
	3	10.11	10.00	10.20	255.10		
	4	10.32	10.21	10.41	1517.01		
	5	10.39	10.29	10.49	960.19		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
Aroclor-1254	1	12.04	11.94	12.14	1424.35	1698.62	
	2	12.94	12.84	13.04	760.89		
	3	13.31	13.25	13.45	2227.48		
	4	13.69	13.59	13.79	2449.71		
	5	14.38	14.28	14.48	1630.68		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
Aroclor-1260	1	14.53	14.43	14.63	898.97	838.02	
	2	14.63	14.53	14.73	872.19		
	3	15.10	15.00	15.20	1008.02		
	4	15.23	15.13	15.33	656.86		
	5	15.56	15.45	15.65	754.04		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-3MSD

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-899

Lab Sample ID: 409-899-3MSD

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	1	9.19	9.08	9.28	2.50	442.88	
	2	9.90	9.79	9.99	201.07		
	3	10.11	10.00	10.20	175.02		
	4	10.32	10.21	10.41	1116.89		
	5	10.39	10.29	10.49	718.90		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
Aroclor-1254	1	12.04	11.94	12.14	1038.70	1263.26	
	2	12.94	12.84	13.04	467.52		
	3	13.31	13.25	13.45	1677.18		
	4	13.69	13.59	13.79	1955.18		
	5	14.38	14.28	14.48	1177.71		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
Aroclor-1260	1	14.53	14.43	14.63	694.79	635.72	
	2	14.64	14.53	14.73	705.55		
	3	15.10	15.00	15.20	721.31		
	4	15.24	15.13	15.33	458.78		
	5	15.56	15.45	15.65	598.17		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

Lab Name:

Contract:

~~409-899-1R~~
409-1139-1

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

Lab Sample ID: ~~409-899-1R~~ 409-1139-1

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	3467.97	2645.65	
	2	12.94	12.84	13.04	2749.43		
	3	13.35	13.25	13.45	2210.35		
	4	13.69	13.59	13.79	3644.42		
	5	14.37	14.28	14.48	1156.07		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

Lab Name:

Contract:

~~409-899-2R~~
409-1139-2

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-1045

409-1139-2

Lab Sample ID: ~~409-899-2R~~

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1254	1	12.04	11.94	12.14	2817.98	1888.31	
	2	12.94	12.84	13.04	1810.41		
	3	13.35	13.25	13.45	1528.32		
	4	13.69	13.59	13.79	2638.86		
	5	14.38	14.28	14.48	645.99		
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

QC44

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-899

Lab Sample ID: QC44

Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1

Instrument ID (2):

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): ID:

ANALYTE	PEAK	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%D
=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	1	9.18	9.08	9.28	329.02	364.55	
	2	9.89	9.79	9.99	331.93		
	3	10.11	10.00	10.20	336.86		
	4	10.31	10.21	10.41	430.05		
	5	10.39	10.29	10.49	394.89		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
Aroclor-1260	1	14.53	14.43	14.63	439.90	416.99	
	2	14.63	14.53	14.73	475.66		
	3	15.10	15.00	15.20	398.28		
	4	15.23	15.13	15.33	377.09		
	5	15.56	15.45	15.65	394.02		
COLUMN 1							
COLUMN 2	1						
	2						
	3						
	4						
	5						
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985136.D
 Lab Smp Id: 1660STD1 Client Smp ID: 1660STD1
 Inj Date : 20-SEP-2004 19:12
 Operator : CPW Inst ID: hp1.i
 Smp Info : 10PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
			CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/L)	TARGET RANGE	RATIO
**	*****	*****	*****	*****	*****	*****
26 Aroclor-1260			CAS #: 11096-82-5			
14.533	14.530	0.003	4582 10.0000		80.00- 120.00	100.00
14.633	14.633	0.000	2371 10.0000		40.05- 80.05	51.75
15.100	15.097	0.003	4768 10.0000		86.89- 126.89	104.06
15.233	15.233	0.000	2532 10.0000		38.50- 78.50	55.26
15.557	15.553	0.004	8160 10.0000		162.06- 202.06	178.09
20 Aroclor-1016			CAS #: 12674-11-2			
9.187	9.183	0.004	2204 10.0000		80.00- 120.00	100.00 (M)
9.900	9.890	0.010	4629 10.0000		142.29- 182.29	210.03
10.113	10.103	0.010	2060 10.0000	0.52	65.77- 105.77	93.47
10.317	10.310	0.007	2463 10.0000		72.00- 112.00	111.75
10.393	10.387	0.006	2436 10.0000		70.34- 110.34	110.53
Average of Peak Amounts =			0.518			

00049

		AMOUNTS					
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO	
---	-----	-----	RESPONSE (ug/L)	(ug/L)	-----	-----	-----

\$ 1	Tetrachloro-m-xylene			CAS #:			
6.437	6.420	0.017	37275	4.00000			

\$ 29	Decachlorobiphenyl			CAS #:			
18.387	18.387	0.000	27201	4.00000			

QC Flag Legend

M - Compound response manually integrated.

00050

Date : 20-SEP-2004 19:12

Client ID: 1660STD1

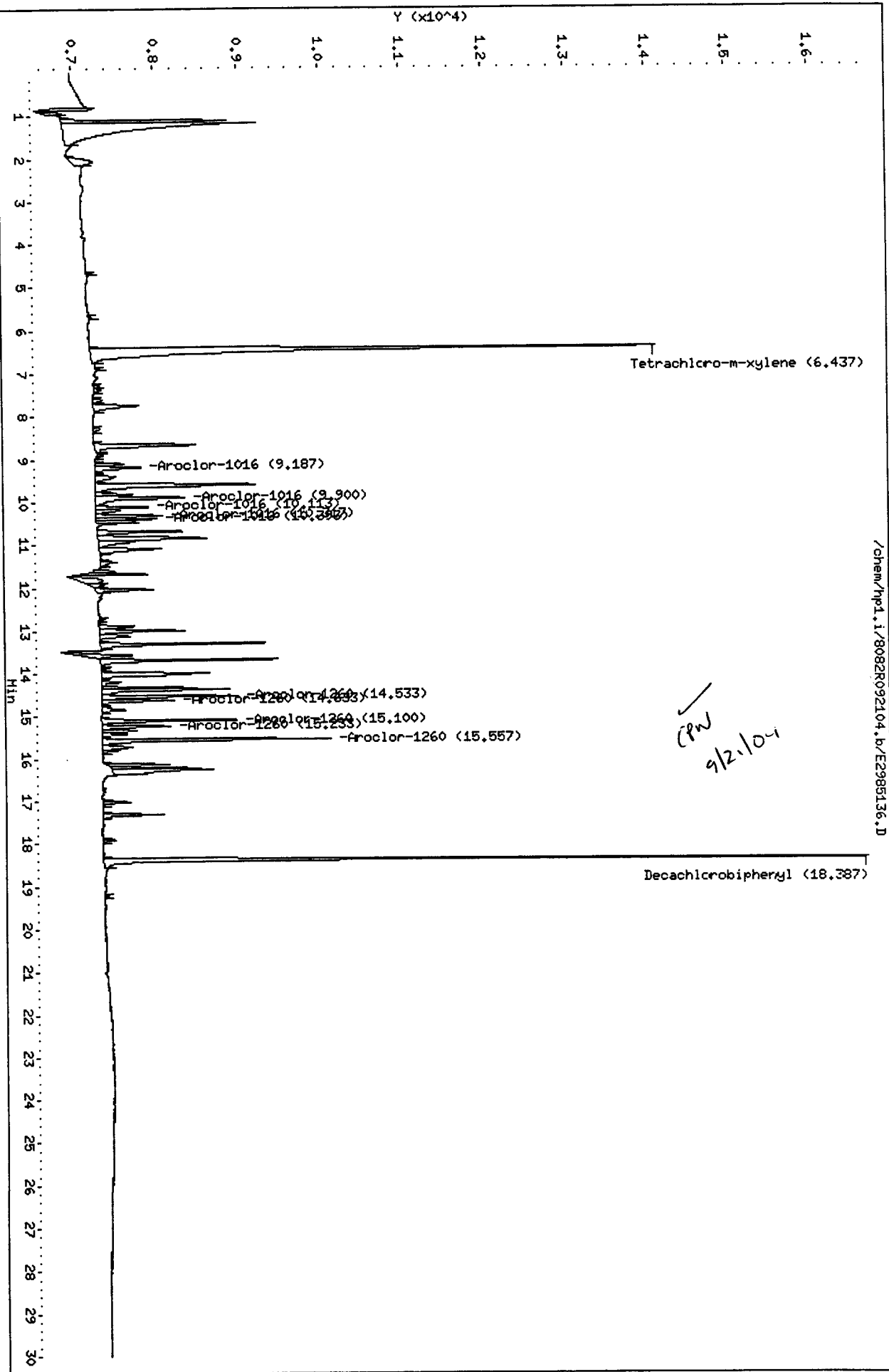
Instrument: hpl.i

Sample Info: 10PPB 1660

Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Operator: CPM
Column diameter: 0.32



00051

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985136.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:12
Sample Matrix: WATER
File Number: 5136

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1016 0.52
Aroclor-1260 0.00
Tetrachloro-m-xylene 0.00%
Decachlorobiphenyl 0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985137.D
Lab Smp Id: 1660STD2 Client Smp ID: 1660STD2
Inj Date : 20-SEP-2004 19:47
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT		ON-COL	TARGET RANGE	RATIO
			RESPONSE	(ug/L)	(ug/L)		
==	=====	=====	=====	=====	=====	=====	=====
26 Aroclor-1260					CAS #: 11096-82-5		
14.530	14.530	0.000	18624	50.0000	43.24	80.00- 120.00	100.00 (M)
14.633	14.633	0.000	10009	50.0000	41.57	40.05- 80.05	53.74
15.100	15.097	0.003	19501	50.0000	44.16	86.89- 126.89	104.71
15.233	15.233	0.000	10553	50.0000	43.99	38.50- 78.50	56.66
15.557	15.553	0.004	33696	50.0000	45.59	162.06- 202.06	180.93
Average of Peak Amounts =					43.7		

20 Aroclor-1016			CAS #: 12674-11-2			
9.187	9.183	0.004	9408	50.0000	39.03	80.00- 120.00 100.00
9.897	9.890	0.007	17590	50.0000	49.74	142.29- 182.29 186.97
10.110	10.103	0.007	8468	50.0000	47.70	65.77- 105.77 90.01
10.313	10.310	0.003	9632	50.0000	47.01	72.00- 112.00 102.38
10.390	10.387	0.003	9268	50.0000	45.45	70.34- 110.34 98.51
Average of Peak Amounts =			45.8			

00053

				AMOUNTS					
				CAL-AMT	ON-COL				
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET	RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene							CAS #:	
6.430	6.420	0.010	326839	40.0000	43.21				

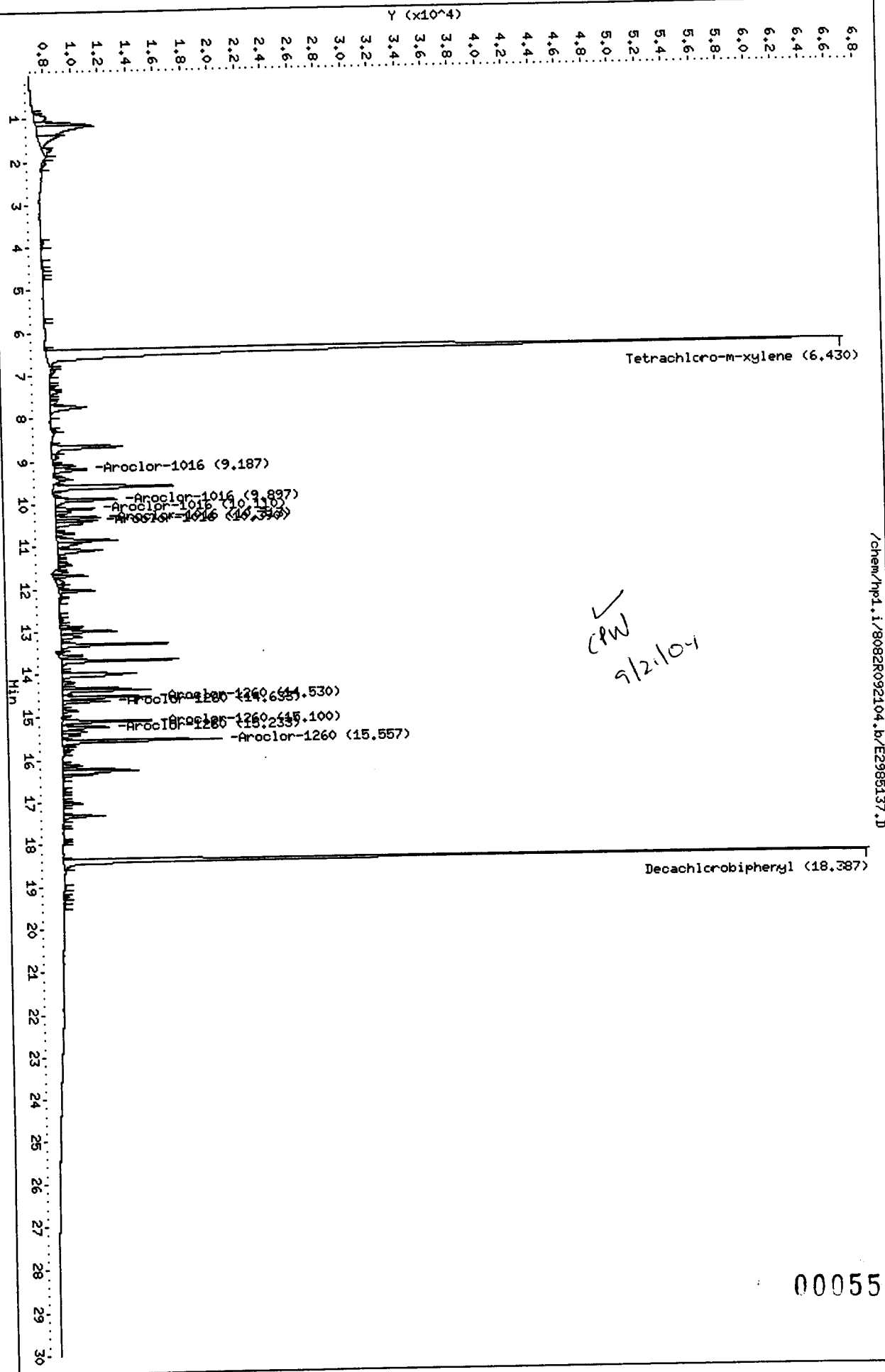
\$ 29	Decachlorobiphenyl							CAS #:	
18.387	18.387	0.000	186945	40.0000	45.22				

QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hpl.i/8082R092104.b/E2986137.D
 Date : 20-SEP-2004 19:47
 Client ID: 1660STD2
 Sample Info: 50PPB 1660
 Volume Injected (uL): 2.0
 Column phase: RTX-ClPesticides 2

Instrument: hpl.i
 Operator: CPM
 Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985137.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:47
Sample Matrix: WATER
File Number: 5137

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	45.78
Aroclor-1260	43.71
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00058

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985138.D
 Lab Smp Id: 1660STD3 Client Smp ID: 1660STD3
 Inj Date : 20-SEP-2004 20:21
 Operator : CPW Inst ID: hp1.i
 Smp Info : 100PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 3
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260 CAS #: 11096-82-5						
14.530	14.530	0.000	39570 100.000	124.81	80.00- 120.00	100.00
14.633	14.633	0.000	22594 100.000	121.37	40.05- 80.05	57.10
15.100	15.097	0.003	40844 100.000	118.48	86.89- 126.89	103.22
15.233	15.233	0.000	22406 100.000	118.99	38.50- 78.50	56.62
15.557	15.553	0.004	69635 100.000	115.83	162.06- 202.06	175.98
Average of Peak Amounts =				120		

20 Aroclor-1016 CAS #: 12674-11-2						
9.187	9.183	0.004	19331 100.000	109.84	80.00- 120.00	100.00
9.897	9.890	0.007	29443 100.000	98.37	142.29- 182.29	152.31
10.110	10.103	0.007	14995 100.000	95.76	65.77- 105.77	77.57
10.313	10.310	0.003	17029 100.000	103.82	72.00- 112.00	88.09
10.393	10.387	0.006	17061 100.000	103.62	70.34- 110.34	88.26
Average of Peak Amounts =				102		

00057

AMOUNTS							
			CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	
\$ 1	Tetrachloro-m-xylene				CAS #:		
6.427	6.420	0.007	1332592	200.000	207.59		

\$ 29	Decachlorobiphenyl				CAS #:		
18.387	18.387	0.000	707760	200.000	202.51		

Date : 20-SEP-2004 20:21

Client ID: 1660STD3

Sample Info: 100PPB 1660

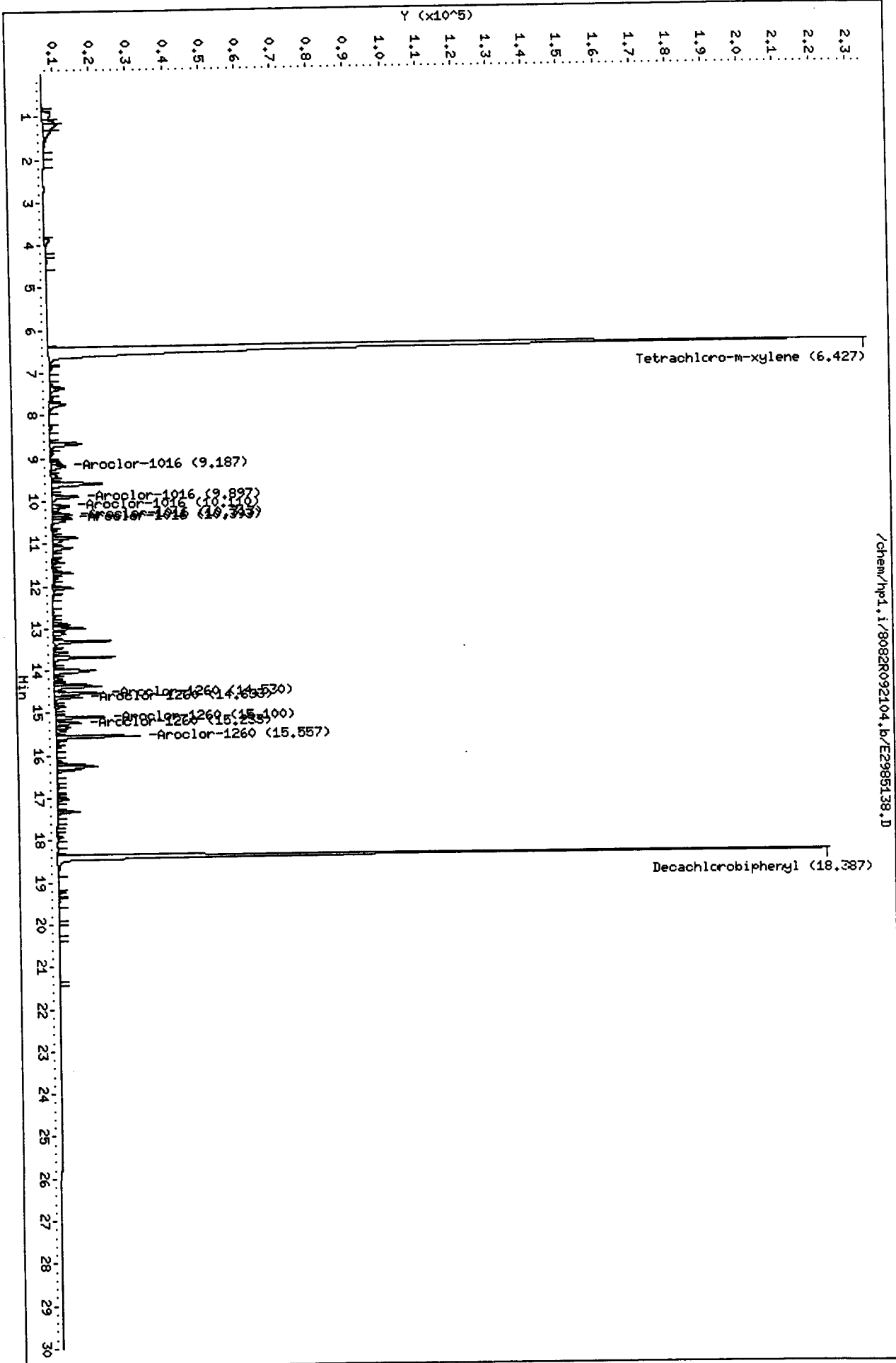
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985138.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:21
Sample Matrix: WATER
File Number: 5138

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	102.28
Aroclor-1260	119.90
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00060

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985139.D
 Lab Smp Id: 1660STD4 Client Smp ID: 1660STD4
 Inj Date : 20-SEP-2004 20:55
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: $\text{Amt} * \text{DF} * \text{Vt} / \text{Vo}$

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS

RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
--	-----	-----	-----	-----	-----	-----
26 Aroclor-1260			CAS #: 11096-82-5			
14.530	14.530	0.000	81486 250.000	288.04	80.00- 120.00	100.00
14.633	14.633	0.000	47132 250.000	276.97	40.05- 80.05	57.84
15.100	15.097	0.003	87521 250.000	281.03	86.89- 126.89	107.41
15.233	15.233	0.000	47502 250.000	277.78	38.50- 78.50	58.29
15.557	15.553	0.004	151269 250.000	275.36	162.06- 202.06	185.64
Average of Peak Amounts =			280			
20 Aroclor-1016			CAS #: 12674-11-2			
9.187	9.183	0.004	46008 250.000	300.20	80.00- 120.00	100.00 (M)
9.893	9.890	0.003	76684 250.000	292.22	142.29- 182.29	166.68
10.110	10.103	0.007	40034 250.000	280.14	65.77- 105.77	87.02
10.313	10.310	0.003	42212 250.000	297.26	72.00- 112.00	91.75
10.390	10.387	0.003	42235 250.000	291.52	70.34- 110.34	91.80
Average of Peak Amounts =			292			

00061

AMOUNTS							
			CAL-AMT		ON-COL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)		(ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	1984584	300.000	317.68		

\$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1077336	300.000	315.08		

QC Flag Legend

M - Compound response manually integrated.

Date: 20-SEP-2004 20:55

Client ID: 1605TD4

Sample Info: 250PPB 1660

Volume Injected (uL): 2.0

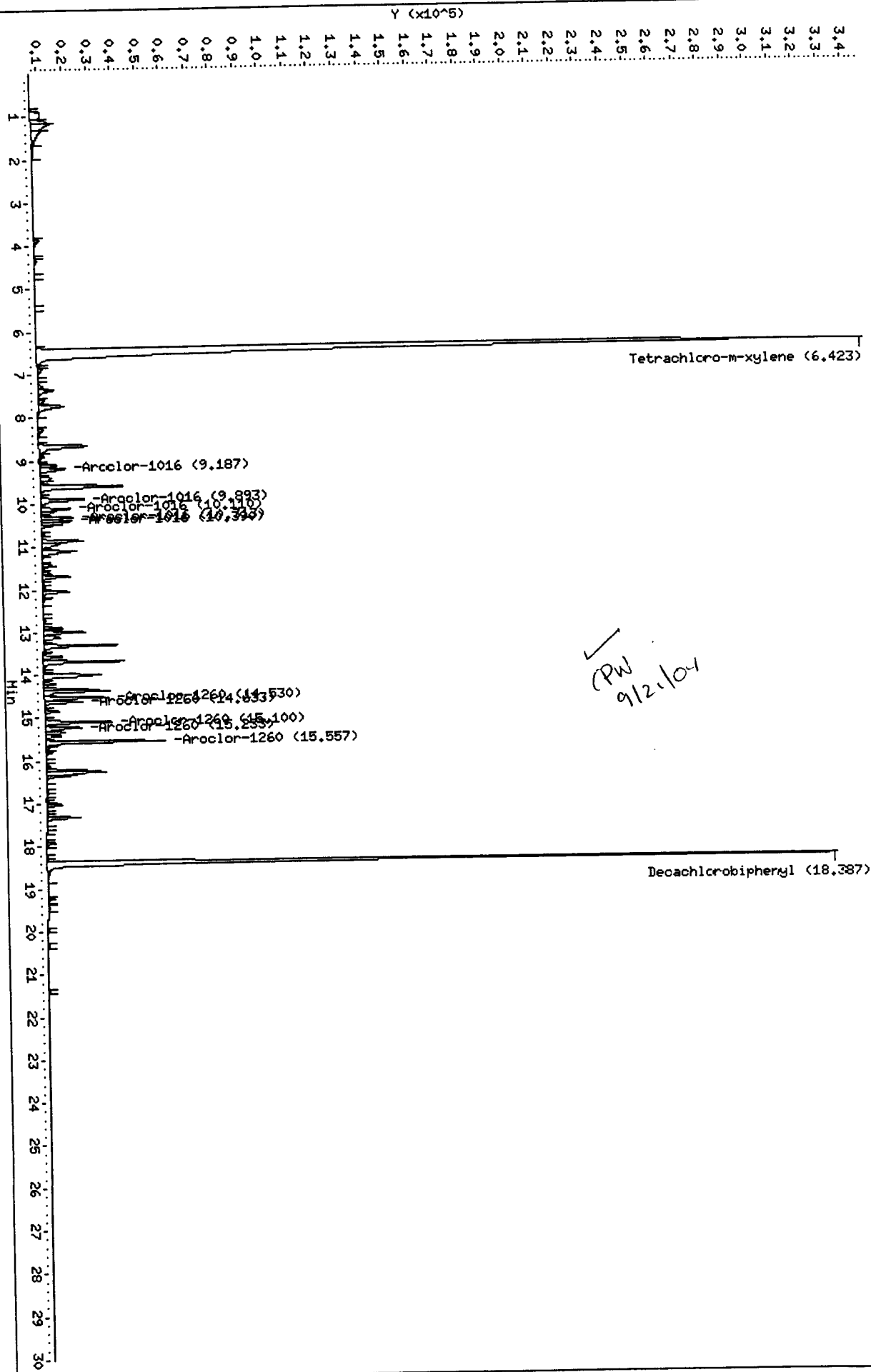
Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32

/chem/hpl.i/8082R092104.b/E2985139.D



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985139.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:55
Sample Matrix: WATER
File Number: 5139

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	292.27
Aroclor-1260	279.84
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985140.D
Lab Smp Id: 1660STD5 Client Smp ID: 1660STD5
Inj Date : 20-SEP-2004 21:29 Inst ID: hp1.i
Operator : CPW
Smp Info : 500PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26						
Aroclor-1260			CAS #: 11096-82-5			
14.530	14.530	0.000	141394 500.000	521.33	80.00- 120.00	100.00 (A)
14.630	14.633	-0.003	85459 500.000	520.01	40.05- 80.05	60.44
15.097	15.097	0.000	155790 500.000	518.77	86.89- 126.89	110.18
15.230	15.233	-0.003	85770 500.000	519.92	38.50- 78.50	60.66
15.553	15.553	0.000	273767 500.000	514.75	162.06- 202.06	193.62
Average of Peak Amounts =			519			
20						
Aroclor-1016			CAS #: 12674-11-2			
9.183	9.183	0.000	80158 500.000	543.90	80.00- 120.00	100.00 (AM)
9.890	9.890	0.000	131765 500.000	518.23	142.29- 182.29	164.38
10.107	10.103	0.004	72430 500.000	518.69	65.77- 105.77	90.36
10.310	10.310	0.000	72209 500.000	527.66	72.00- 112.00	90.08
10.390	10.387	0.003	73659 500.000	526.08	70.34- 110.34	91.89
Average of Peak Amounts =			527			

				AMOUNTS		TARGET RANGE	RATIO
RT	EXP RT	DLT RT		CAL-AMT	ON-COL		
			RESPONSE (ug/L)	(ug/L)			
==	=====	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene				CAS #:			
6.423	6.420	0.003	2431380	400.000	393.75		

\$ 29 Decachlorobiphenyl				CAS #:			
18.383	18.387	-0.004	1342676	400.000	401.57		

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- M - Compound response manually integrated.

Date: 20-SEP-2004 21:29

Client ID: 1660STD5

Sample Info: 500PPB 1660

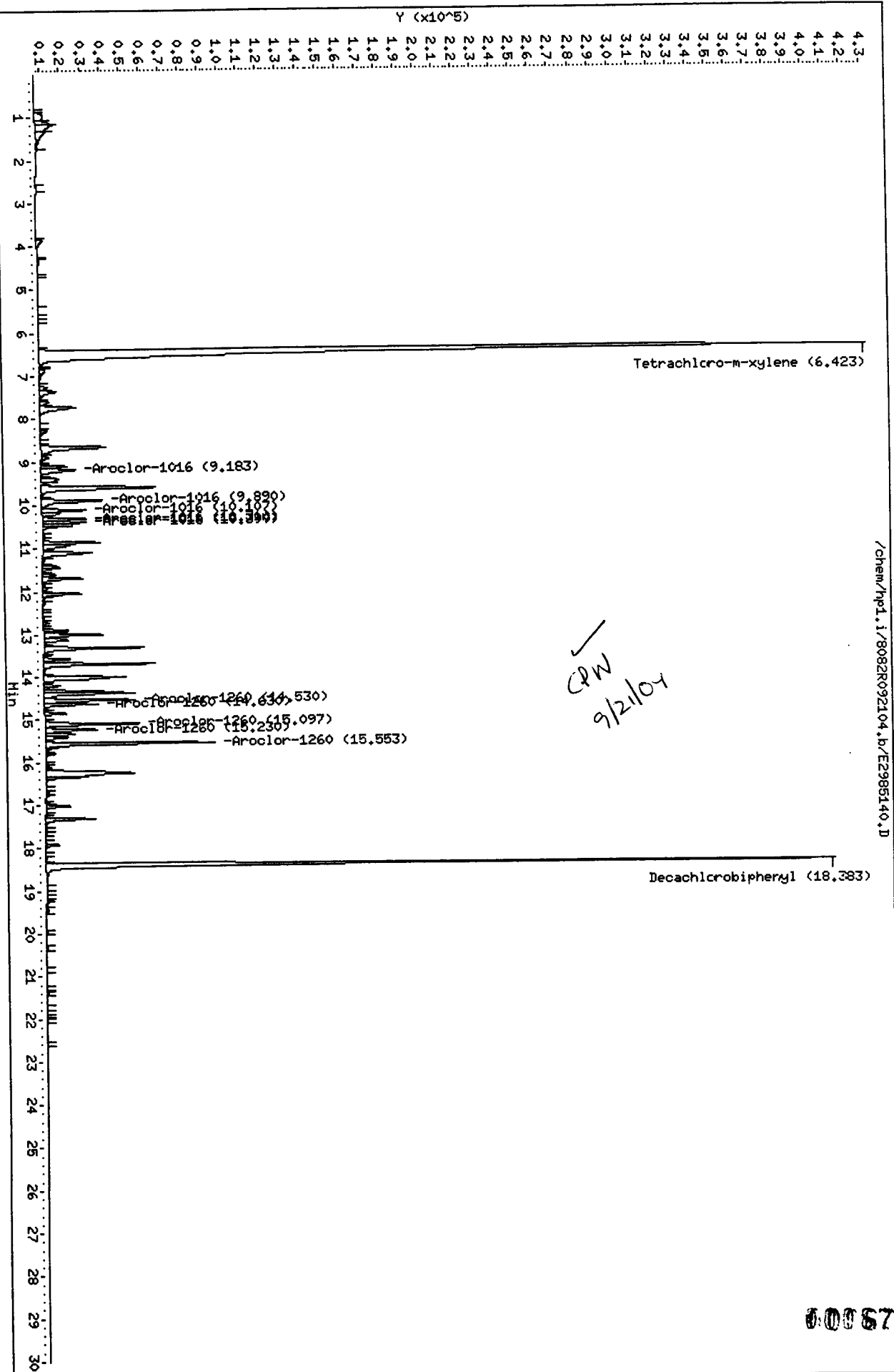
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPW

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985140.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 21:29
Sample Matrix: WATER
File Number: 5140

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	526.91
Aroclor-1260	518.96
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

00068

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985141.D
 Lab Smp Id: 1660STD6 Client Smp ID: 1660STD6
 Inj Date : 20-SEP-2004 22:03
 Operator : CPW Inst ID: hp1.i
 Smp Info : 1000PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
--	-----	-----	-----	-----	-----	-----
26 Aroclor-1260			CAS #: 11096-82-5			
14.530	14.530	0.000	257457 1000.00	973.30	80.00- 120.00	100.00 (A)
14.633	14.633	0.000	157815 1000.00	978.84	40.05- 80.05	61.30
15.097	15.097	0.000	287794 1000.00	978.46	86.89- 126.89	111.78
15.233	15.233	0.000	158300 1000.00	978.85	38.50- 78.50	61.49
15.553	15.553	0.000	513395 1000.00	983.03	162.06- 202.06	199.41
Average of Peak Amounts =			978			
20 Aroclor-1016			CAS #: 12674-11-2			
9.183	9.183	0.000	138123 1000.00	957.53	80.00- 120.00	100.00 (AM)
9.890	9.890	0.000	243649 1000.00	977.32	142.29- 182.29	176.40
10.103	10.103	0.000	135329 1000.00	981.84	65.77- 105.77	97.98
10.310	10.310	0.000	129704 1000.00	969.28	72.00- 112.00	93.90
10.387	10.387	0.000	133482 1000.00	972.61	70.34- 110.34	96.64
Average of Peak Amounts =			972			

00069

			AMOUNTS		TARGET RANGE	RATIO
RT	EXP RT	DLT RT	CAL-AMT	ON-COL		
			RESPONSE (ug/L)	(ug/L)		
==	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene			CAS #:			
6.420	6.420	0.000	2845731	500.000	472.51	

\$ 29 Decachlorobiphenyl			CAS #:			
18.387	18.387	0.000	1634609	500.000	486.87	

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- M - Compound response manually integrated.

Date : 20-SEP-2004 22:03

Client ID: 1660STD6

Sample Info: 1000PPB 1660

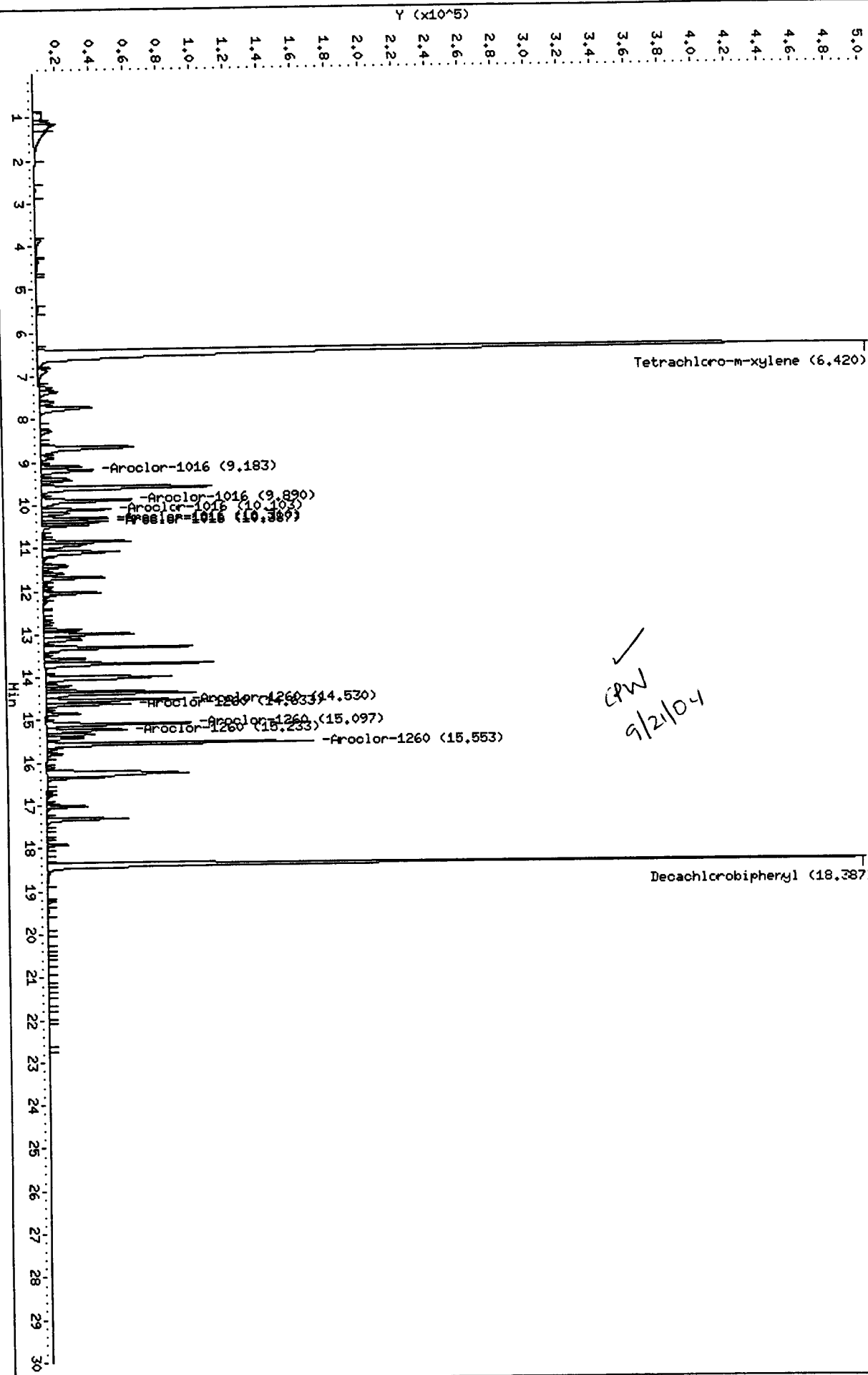
Volume injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985141.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 22:03
Sample Matrix: WATER
File Number: 5141

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	971.72
Aroclor-1260	978.50
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00072

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985142.D
Lab Smp Id: 1254STD1 Client Smp ID: 1254STD1
Inj Date : 20-SEP-2004 22:37
Operator : CPW Inst ID: hp1.i
Smp Info : 10PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: $\text{Amt} * \text{DF} * \text{Vt} / \text{Vo}$

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO

\$ 1	Tetrachloro-m-xylene		CAS #:			
6.437	6.420	0.017	37730	4.00000		

25	Aroclor-1254		CAS #: 11097-69-1			
12.040	12.040	0.000	5831	10.0000	80.00- 120.00	100.00 (M)
12.937	12.940	-0.003	8355	10.0000	5.40 127.80- 167.80	143.28
13.353	13.353	0.000	6335	10.0000	79.20- 119.20	108.64
13.683	13.687	-0.004	4677	10.0000	5.35 55.74- 95.74	80.21
14.373	14.377	-0.004	6059	10.0000	90.28- 130.28	103.92
Average of Peak Amounts =			5.38			

\$ 29	Decachlorobiphenyl		CAS #:			
18.387	18.387	0.000	29753	4.00000		

00073

QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hpl1.i/8082R092104.b/E2985142.D

Date: 20-SEP-2004 22:37

Client ID: 1254STD1

Sample Info: 10PPB 1254

Volume Injected (ul): 2.0

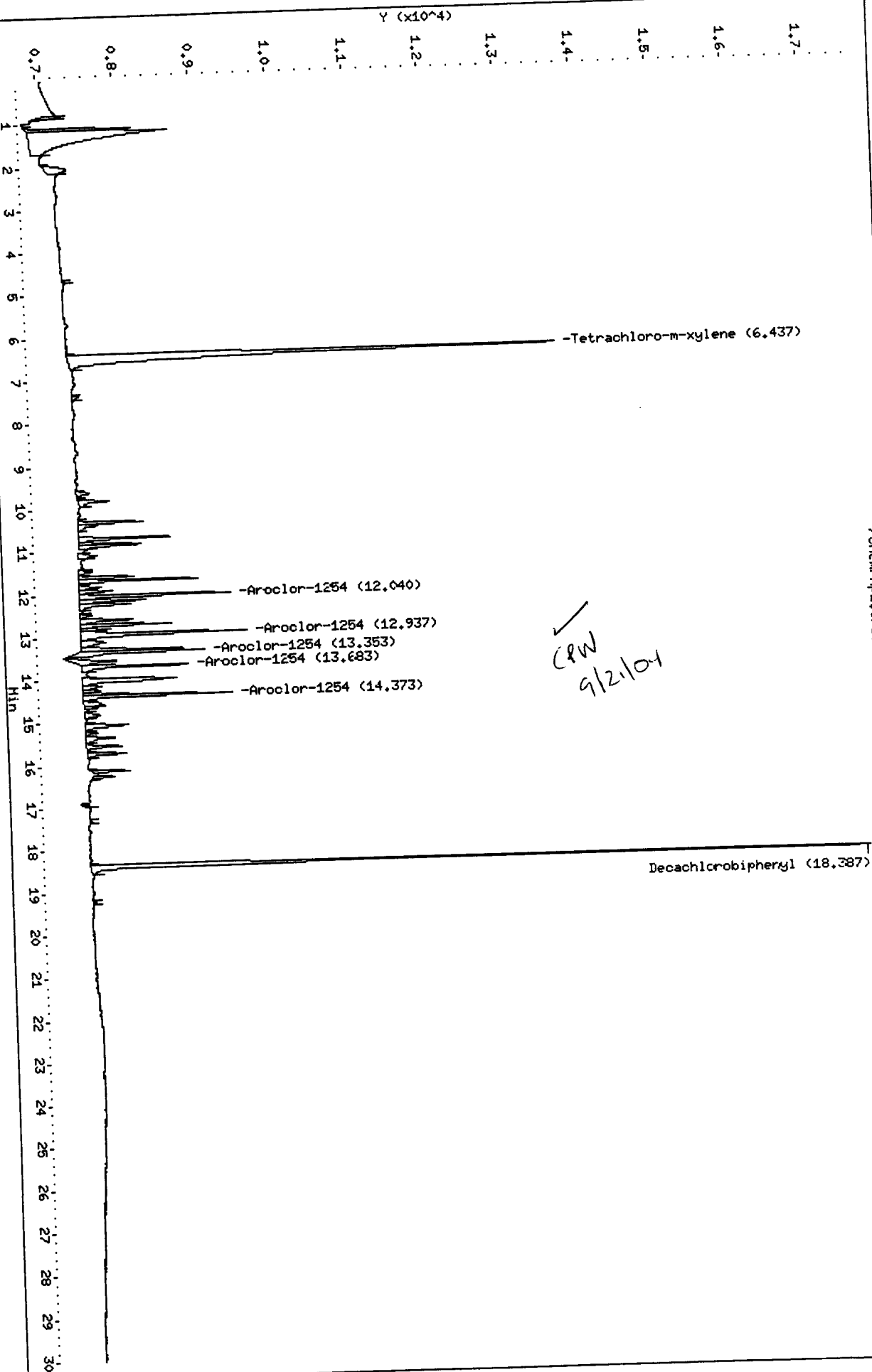
Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32

/chem/hpl1.i/8082R092104.b/E2985142.D



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985142.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 22:37
Sample Matrix: WATER
File Number: 5142

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254 5.38
Tetrachloro-m-xylene 0.00%
Decachlorobiphenyl 0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00076

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985143.D
Lab Smp Id: 1254STD2 Client Smp ID: 1254STD2
Inj Date : 20-SEP-2004 23:11
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

		AMOUNTS					
RT	EXP RT	DLT RT	RESPONSE (ug/L)	CAL-AMT	ON-COL (ug/L)	TARGET RANGE	RATIO
**	*****	*****	*****	*****	*****	*****	*****
\$ 1 Tetrachloro-m-xylene				CAS #:			
6.427	6.420	0.007	348120	40.0000	45.80		
25 Aroclor-1254				CAS #: 11097-69-1			
12.040	12.040	0.000	21380	50.0000	44.23	80.00- 120.00	100.00
12.937	12.940	-0.003	30193	50.0000	51.87	127.80- 167.80	141.22
13.353	13.353	0.000	20413	50.0000	42.53	79.20- 119.20	95.48
13.687	13.687	0.000	15564	50.0000	52.71	55.74- 95.74	72.80
14.377	14.377	0.000	22785	50.0000	44.56	90.28- 130.28	106.57
Average of Peak Amounts =				47.2			
\$ 29 Decachlorobiphenyl				CAS #:			
18.387	18.387	0.000	217038	40.0000	51.88		

00077

Date : 20-SEP-2004 23:11

Client ID: 1254STD2

Sample Info: 50PPB 1254

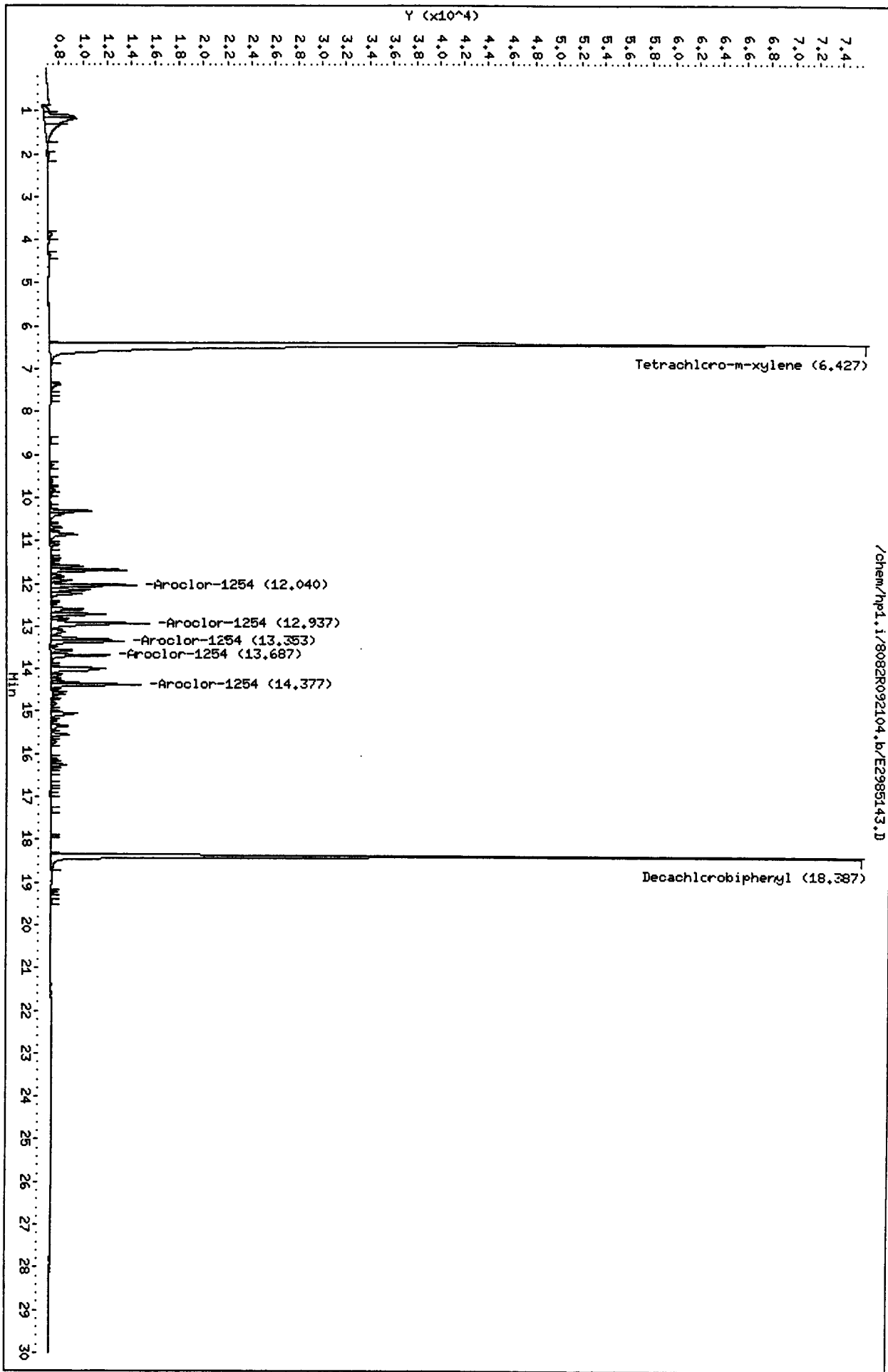
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl1.i

Operator: CPM

Column diameter: 0.32



00078

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985143.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:11
Sample Matrix: WATER
File Number: 5143

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	47.18
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00079

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985144.D
 Lab Smp Id: 1254STD3 Client Smp ID: 1254STD3
 Inj Date : 20-SEP-2004 23:45
 Operator : CPW Inst ID: hp1.i
 Smp Info : 100PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 3
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO	
---	-----	-----	RESPONSE (ug/L)	(ug/L)	=====	=====	
					CAS #:		
\$ 1	Tetrachloro-m-xylene						
6.427	6.420	0.007	1362408	200.000	211.26		

25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	37844	100.000	109.21 80.00- 120.00	100.00 (M)	
12.940	12.940	0.000	55934	100.000	106.65 127.80- 167.80	147.80	
13.353	13.353	0.000	37541	100.000	103.25 79.20- 119.20	99.20	
13.687	13.687	0.000	28664	100.000	109.83 55.74- 95.74	75.74	
14.377	14.377	0.000	41734	100.000	103.49 90.28- 130.28	110.28	
Average of Peak Amounts =					106		

\$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	732938	200.000	207.59		

QC Flag Legend

M - Compound response manually integrated.

Date : 20-SEP-2004 23:45

Client ID: 1254STD3

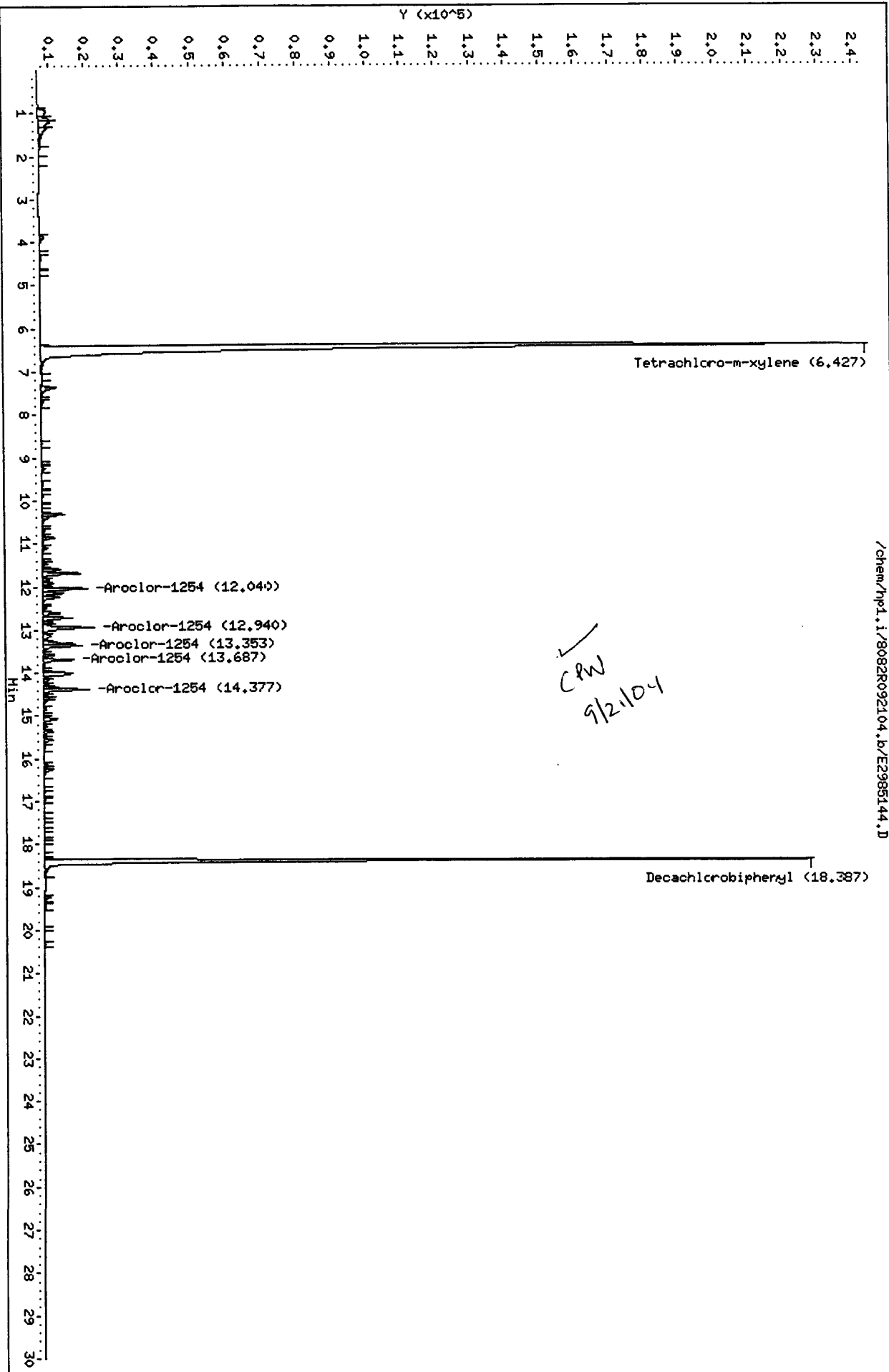
Instrument: hpl.i

Sample Info: 100PPB 1254

Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Operator: CPW
Column diameter: 0.32



00082

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985144.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:45
Sample Matrix: WATER
File Number: 5144

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	106.49
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00083

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985145.D
 Lab Smp Id: 1254STD4 Client Smp ID: 1254STD4
 Inj Date : 21-SEP-2004 00:19
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

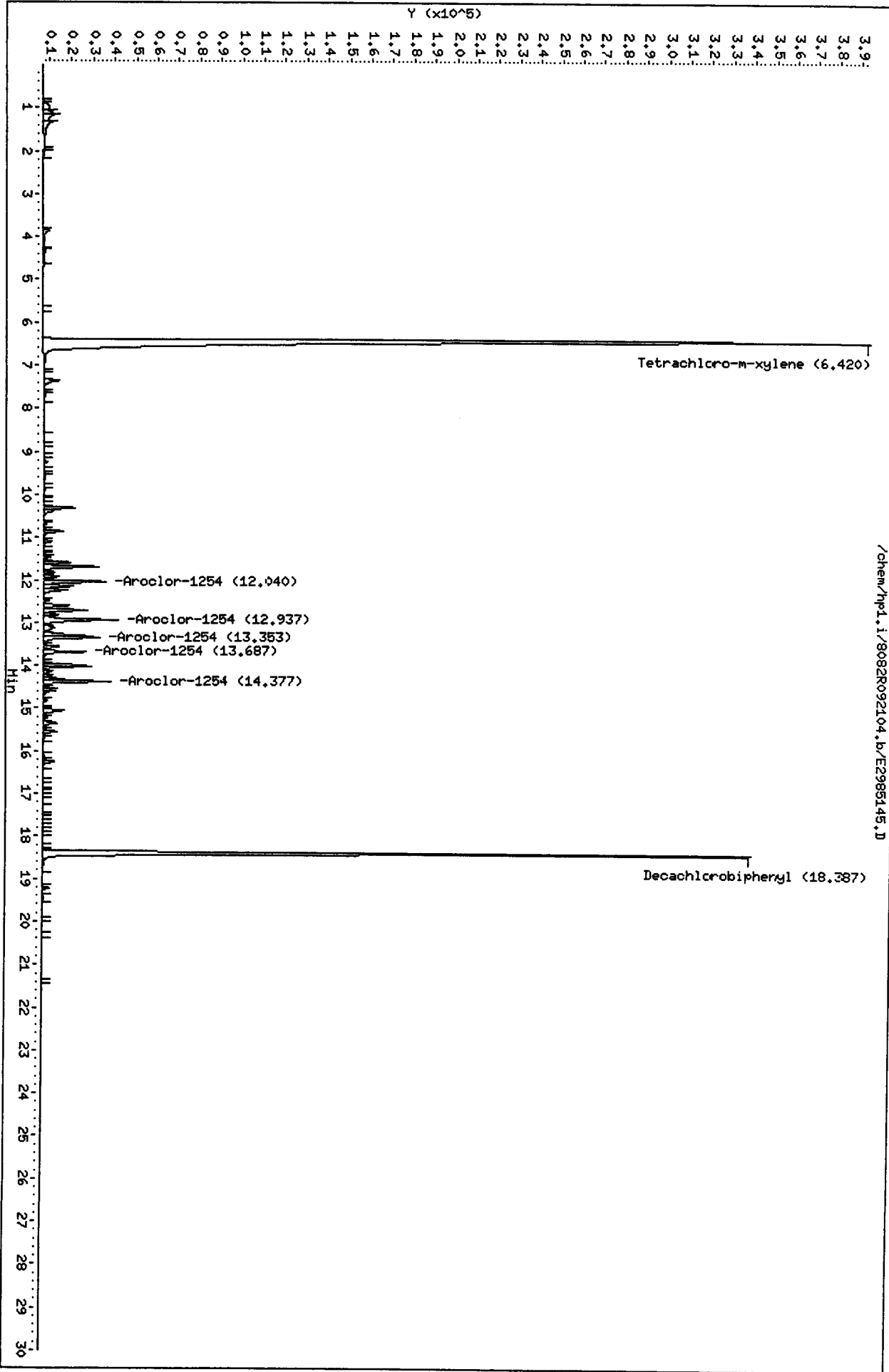
AMOUNTS

			CAL-AMT		ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO	
--	-----	-----	-----	-----	-----	-----	-----	
\$ 1 Tetrachloro-m-xylene					CAS #:			
6.420	6.420	0.000	2100708	300.000	340.27			

25 Aroclor-1254					CAS #: 11097-69-1			
12.040	12.040	0.000	90027	250.000	335.15	80.00- 120.00	100.00	
12.937	12.940	-0.003	134238	250.000	350.76	127.80- 167.80	149.11	
13.353	13.353	0.000	90895	250.000	219.93	79.20- 119.20	100.96	
13.687	13.687	0.000	65439	250.000	268.86	55.74- 95.74	72.69	
14.377	14.377	0.000	101621	250.000	287.86	90.28- 130.28	112.88	
Average of Peak Amounts =					293			

\$ 29 Decachlorobiphenyl					CAS #:			
18.387	18.387	0.000	1105510	300.000	322.56			

00084



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985145.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:19
Sample Matrix: WATER
File Number: 5145

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	292.51
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00086

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985146.D
 Lab Smp Id: 1254STD5 Client Smp ID: 1254STD5
 Inj Date : 21-SEP-2004 00:53
 Operator : CPW Inst ID: hp1.i
 Smp Info : 500PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Calibration Sample, Level: 5
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS								
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO		
RESPONSE (ug/L)			(ug/L)					
=====	=====	=====	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene				CAS #:				
6.420	6.420	0.000	2484292	400.000	402.10			

25 Aroclor-1254				CAS #: 11097-69-1				
12.037	12.040	-0.003	150895	500.000	575.55	80.00-	120.00	100.00(A)
12.937	12.940	-0.003	233926	500.000	484.98	127.80-	167.80	155.03
13.350	13.353	-0.003	165102	500.000	430.97	79.20-	119.20	109.42
13.683	13.687	-0.004	115558	500.000	486.06	55.74-	95.74	76.58
14.373	14.377	-0.004	183028	500.000	539.10	90.28-	130.28	121.29
Average of Peak Amounts =					503			

\$ 29 Decachlorobiphenyl				CAS #:				
18.387	18.387	0.000	1411913	400.000	409.25			

00087

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

Client ID: 1254STD5

Sample Info: 500P8 1254

Volume Injected (uL): 2.0

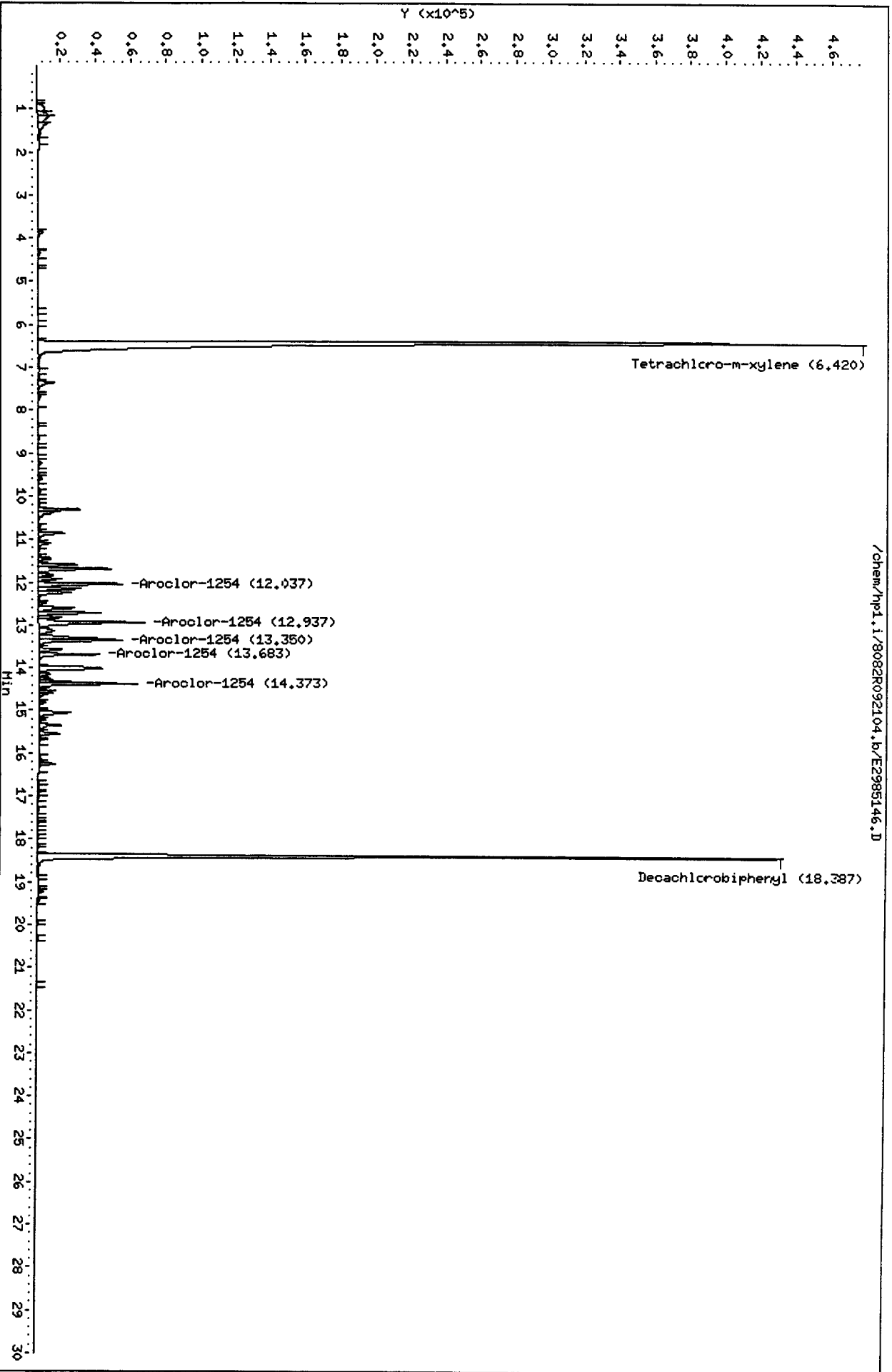
Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32

00089



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985146.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:53
Sample Matrix: WATER
File Number: 5146

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254 503.34
Tetrachloro-m-xylene 0.00%
Decachlorobiphenyl 0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00090

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985147.D
Lab Smp Id: 1254STD6 Client Smp ID: 1254STD6
Inj Date : 21-SEP-2004 01:27
Operator : CPW Inst ID: hp1.i
Smp Info : 1000PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						
6.423	6.420	0.003	2990253 500.000	476.80		

25						
12.037	12.040	-0.003	251264 1000.00	945.46	80.00- 120.00	100.00 (A)
12.937	12.940	-0.003	400164 1000.00	838.39	127.80- 167.80	159.26
13.350	13.353	-0.003	277263 1000.00	953.43	79.20- 119.20	110.35
13.683	13.687	-0.004	196083 1000.00	835.04	55.74- 95.74	78.04
14.373	14.377	-0.004	321248 1000.00	965.68	90.28- 130.28	127.85
Average of Peak Amounts =				908		

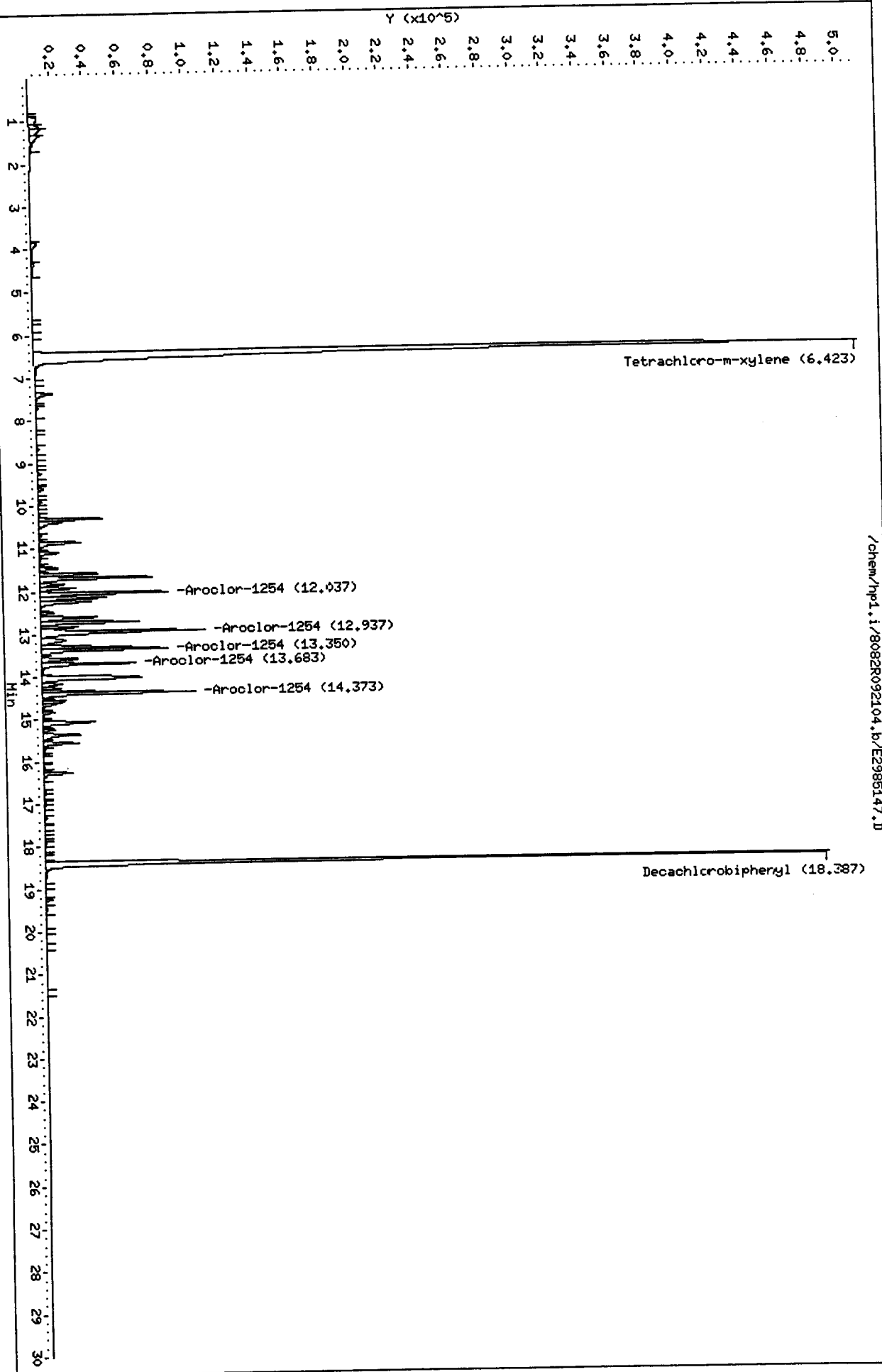
\$ 29						
18.387	18.387	0.000	1603143 500.000	470.24		

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

Data File: /chem/hpl.i/8082R092104.b/E2985147.D
Date : 21-SEP-2004 01:27
Client ID: 1254STD6
Sample Info: 1000PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hpl.i
Operator: CPM
Column diameter: 0.32



00093

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985147.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 01:27
Sample Matrix: WATER
File Number: 5147

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254 907.60
Tetrachloro-m-xylene 0.00%
Decachlorobiphenyl 0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985148.D
 Lab Smp Id: 1248STD4 Client Smp ID: 1248STD4
 Inj Date : 21-SEP-2004 02:01
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1248
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 02:01 Cal File: E2985148.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1248.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

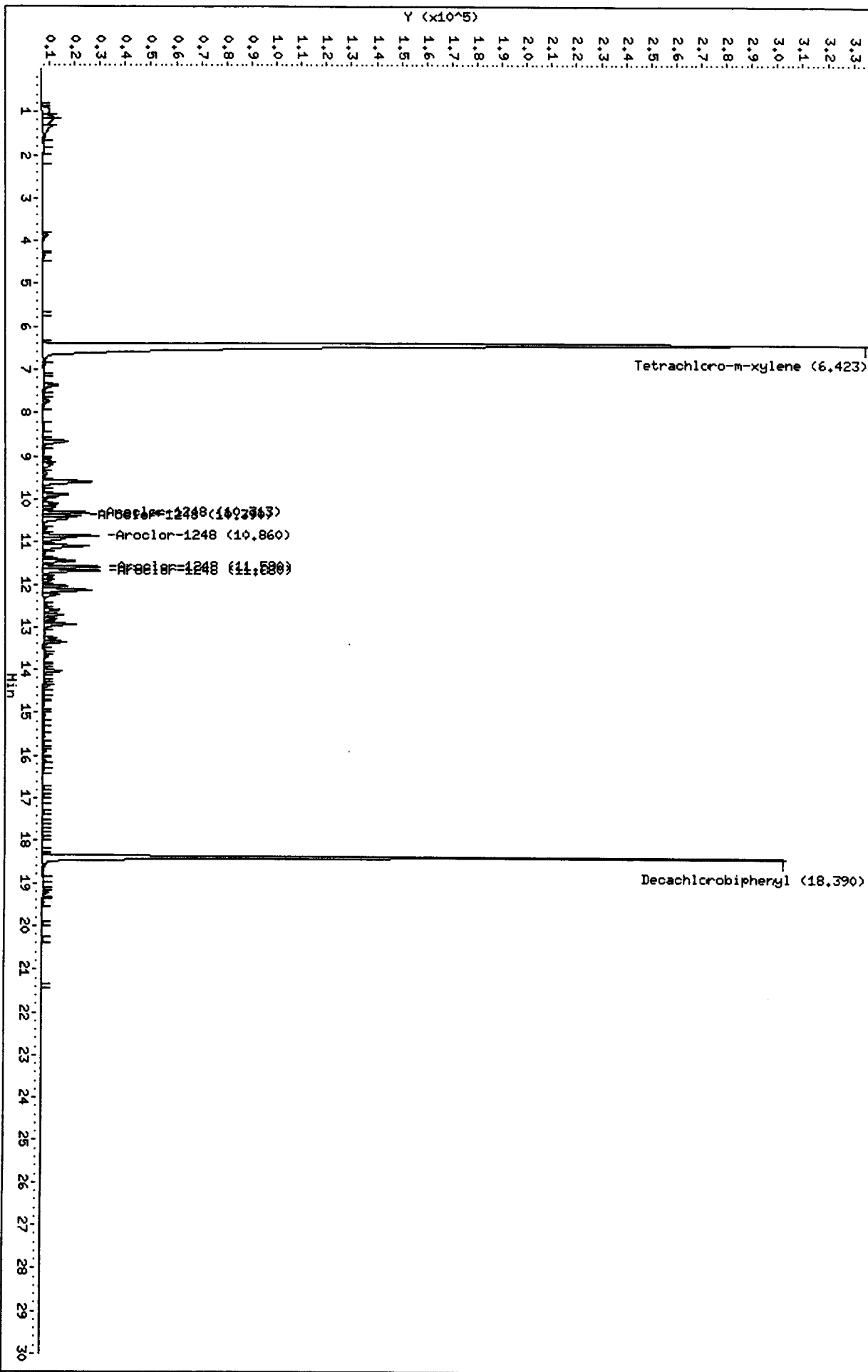
Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS								
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO		
==	=====	=====	RESPONSE (ug/L)	(ug/L)	=====	=====		
\$ 1	Tetrachloro-m-xylene				CAS #:			
6.423	6.420	0.003	1859048	300.000	299.81			
24	Aroclor-1248				CAS #:			
10.313	10.313	0.000	56520	250.000	250.00	80.00-	120.00	100.00
10.390	10.390	0.000	49922	250.000	250.00	68.33-	108.33	88.33
10.860	10.860	0.000	69930	250.000	250.00	103.73-	143.73	123.73
11.590	11.590	0.000	67421	250.000	250.00	99.29-	139.29	119.29
11.680	11.680	0.000	74502	250.000	250.00	111.82-	151.82	131.82
Average of Peak Amounts =					250			
\$ 29	Decachlorobiphenyl				CAS #:			
18.390	18.387	0.003	992273	300.000	292.03			

00095

/chem/hpl.i/8082R092104.b/E2985148.D



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985148.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1248
Misc Info:
Analysis Date: 21-SEP-2004 02:01
Sample Matrix: WATER
File Number: 5148

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1248	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00097

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985149.D
 Lab Smp Id: 1242STD4 Client Smp ID: 1242STD4
 Inj Date : 21-SEP-2004 02:35
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1242
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 02:35 Cal File: E2985149.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1242.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO	
--	-----	-----	RESPONSE (ug/L)	(ug/L)	-----	-----	-----
\$ 1	Tetrachloro-m-xylene			CAS #:			
6.423	6.420	0.003	1975756	300.000	315.52		

23	Aroclor-1242			CAS #: 53469-21-9			
7.363	7.363	0.000	33110	250.000	250.00	80.00- 120.00	100.00
7.733	7.733	0.000	51176	250.000	250.00	134.56- 174.56	154.56
8.663	8.663	0.000	89403	250.000	250.00	250.02- 290.02	270.02
9.603	9.603	0.000	142240	250.000	250.00	409.60- 449.60	429.60
9.897	9.897	0.000	70297	250.000	250.00	192.31- 232.31	212.31
Average of Peak Amounts =				250			

\$ 29	Decachlorobiphenyl			CAS #:			
18.387	18.387	0.000	1052063	300.000	307.02		

00098

Data File: /chem/hpl.i/808R092104.b/E2985149.D
Date : 21-SEP-2004 02:35

Client ID: 1242STD4

Sample Info: 250PPB 1242

Volume Injected (uL): 2.0

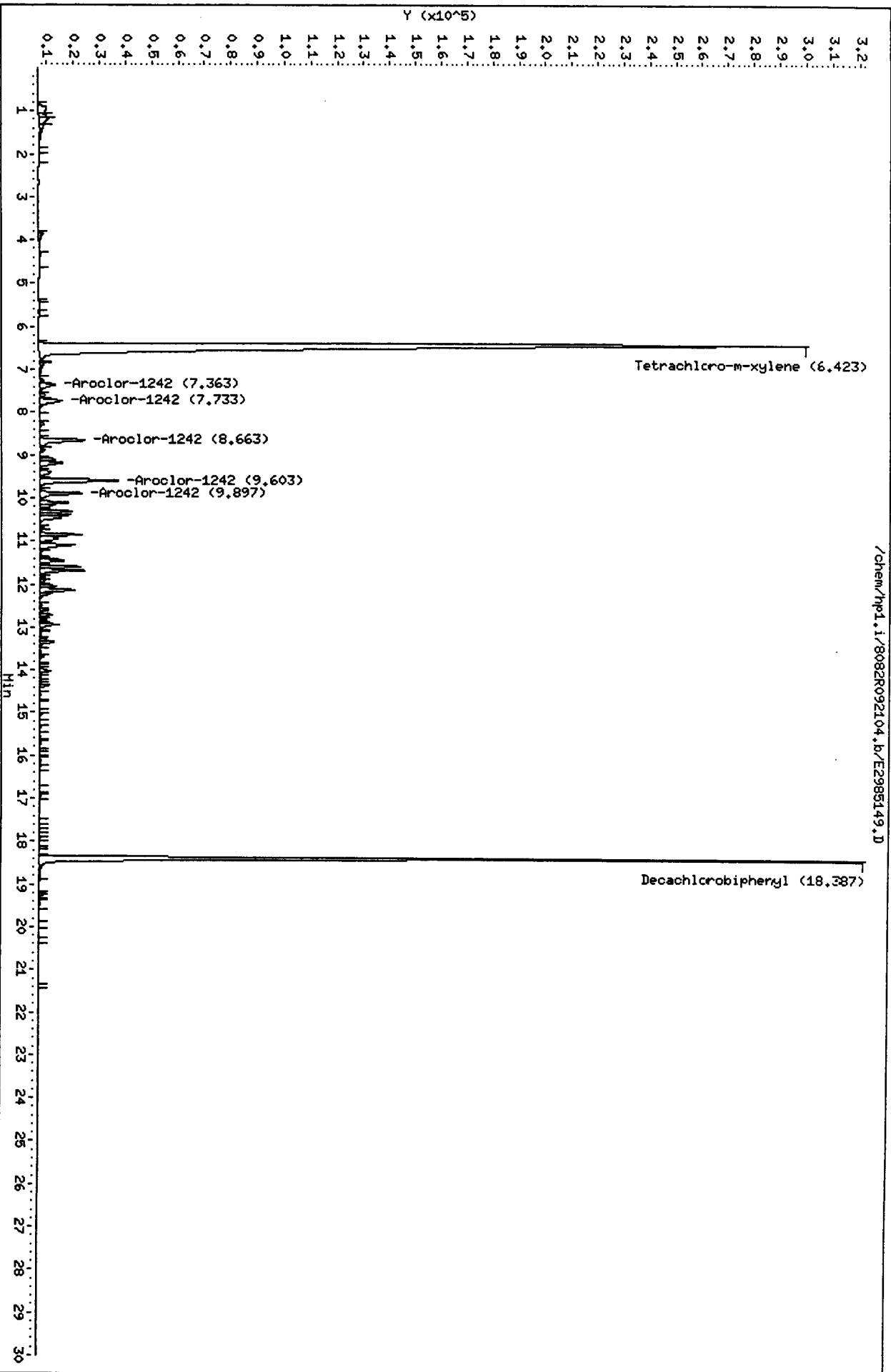
Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32

00099



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985149.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1242
Misc Info:
Analysis Date: 21-SEP-2004 02:35
Sample Matrix: WATER
File Number: 5149

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1242 250.00
Tetrachloro-m-xylene 0.00%
Decachlorobiphenyl 0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985150.D
Lab Smp Id: 1232STD4 Client Smp ID: 1232STD4
Inj Date : 21-SEP-2004 03:10
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1232
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 03:10 Cal File: E2985150.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1232.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
			CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/L)	TARGET RANGE	RATIO	
--	-----	-----	-----	-----	-----	-----	

\$ 1	Tetrachloro-m-xylene		CAS #:				
6.423	6.420	0.003	2019722	300.000	321.29		

22		Aroclor-1232	CAS #: 11141-16-5				
7.733	7.733	0.000	67162	250.000	250.00	80.00- 120.00	100.00
8.660	8.660	0.000	45920	250.000	250.00	48.37- 88.37	68.37
9.603	9.603	0.000	69508	250.000	250.00	83.49- 123.49	103.49
9.897	9.897	0.000	32471	250.000	250.00	28.35- 68.35	48.35
10.110	10.110	0.000	16819	250.000	250.00	5.04- 45.04	25.04
Average of Peak Amounts =				250			

\$ 29	Decachlorobiphenyl		CAS #:				
18.390	18.387	0.003	1025308	300.000	300.37		

00101

Date : 21-SEP-2004 03:10

Client ID: 1232STD4

Sample Info: 250PPB 1232

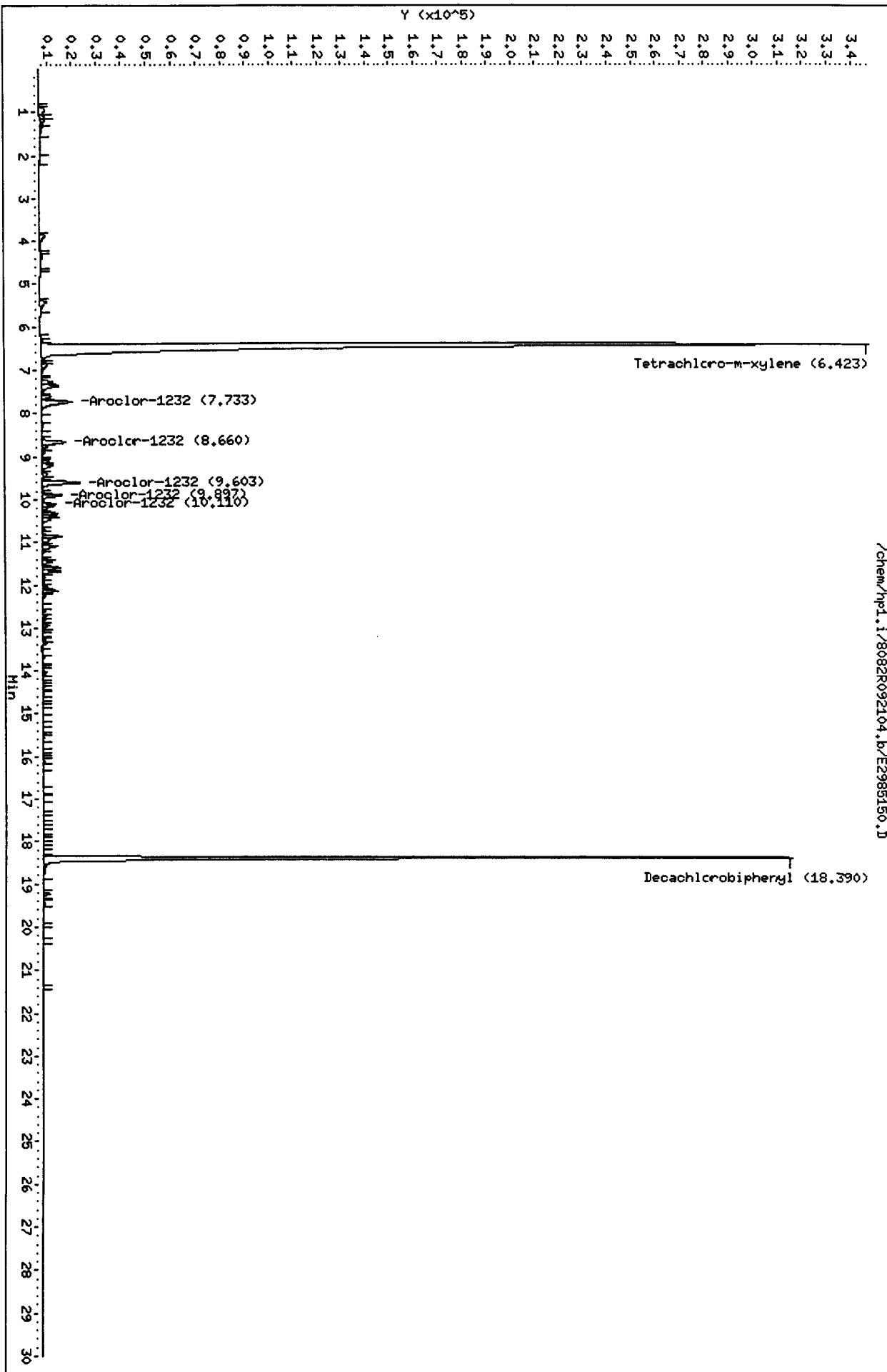
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00102

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985150.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1232
Misc Info:
Analysis Date: 21-SEP-2004 03:10
Sample Matrix: WATER
File Number: 5150

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1232	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985151.D
 Lab Smp Id: 1221STD4 Client Smp ID: 1221STD4
 Inj Date : 21-SEP-2004 03:44
 Operator : CPW Inst ID: hp1.i
 Smp Info : 500PPB 1221
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 21-SEP-2004 03:44 Cal File: E2985151.D
 Als bottle: 1 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1221.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS							
		CAL-AMT		ON-COL			
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/L)	TARGET RANGE	RATIO	
-----			-----	-----	-----	-----	
\$ 1 Tetrachloro-m-xylene CAS #:							
6.420	6.420	0.000	1774552	300.000	296.25		

21 Aroclor-1221 CAS #: 1104-28-2							
7.257	7.257	0.000	47140	500.000	500.00 80.00- 120.00	100.00	
7.597	7.597	0.000	36878	500.000	500.00 58.23- 98.23	78.23	
7.727	7.727	0.000	125072	500.000	500.00 245.32- 285.32	265.32	
0.967	0.967	0.000	0	500.000	0.00- 20.00	0.00	
0.000	1.000	-1.000	0	500.000	0.00- 20.00	0.00	
Average of Peak Amounts =				500			

\$ 29 Decachlorobiphenyl CAS #:							
18.390	18.387	0.003	962546	300.000	287.67		

00104

Date : 21-SEP-2004 03:44

Client ID: 1221STD4

Sample Info: 500PPB 1221

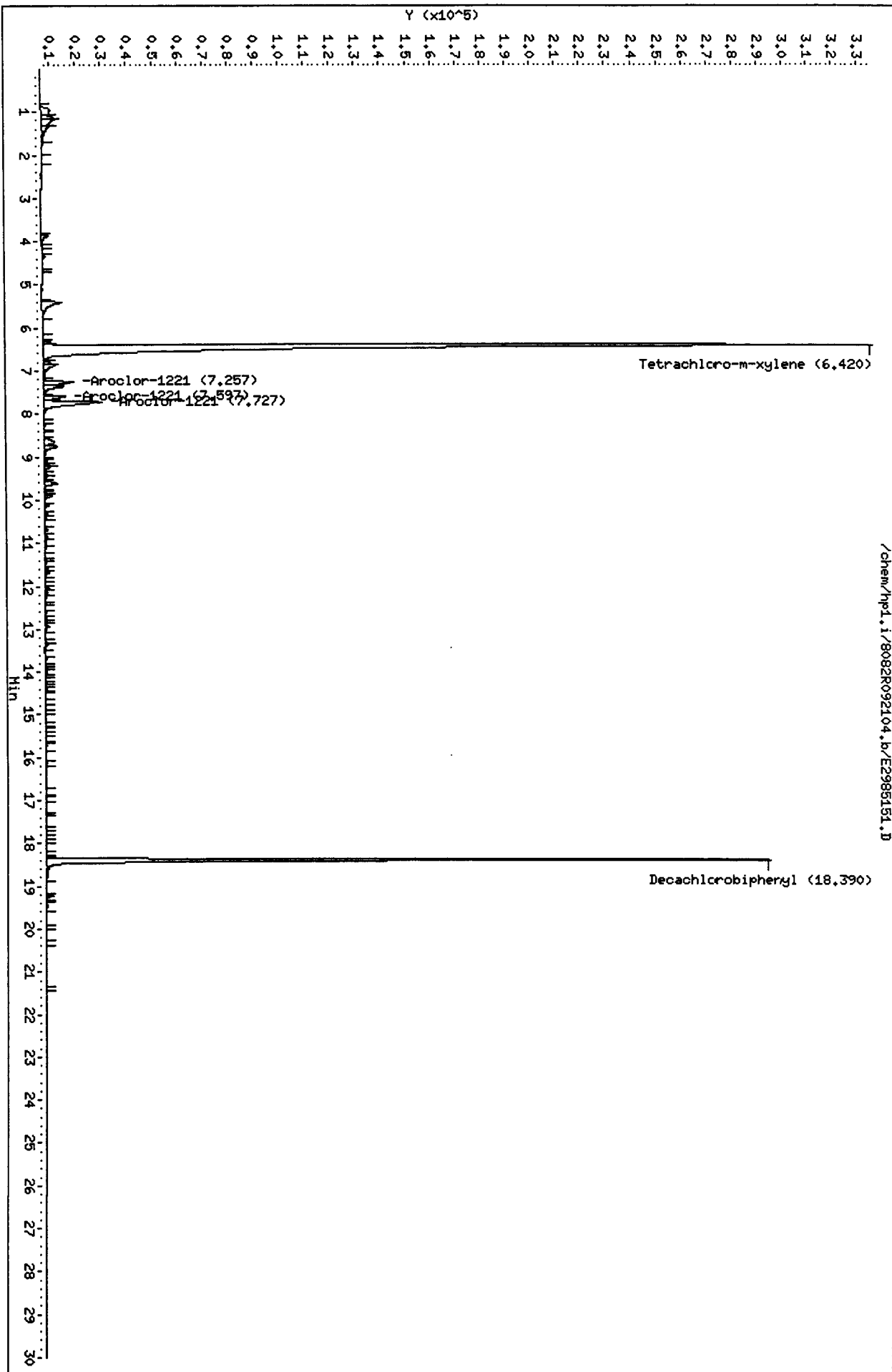
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00105

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985151.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1221
Misc Info:
Analysis Date: 21-SEP-2004 03:44
Sample Matrix: WATER
File Number: 5151

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1221	500.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00106

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985154.D
 Lab Smp Id: 1660CC01 Client Smp ID: 1660CC01
 Inj Date : 21-SEP-2004 05:26
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

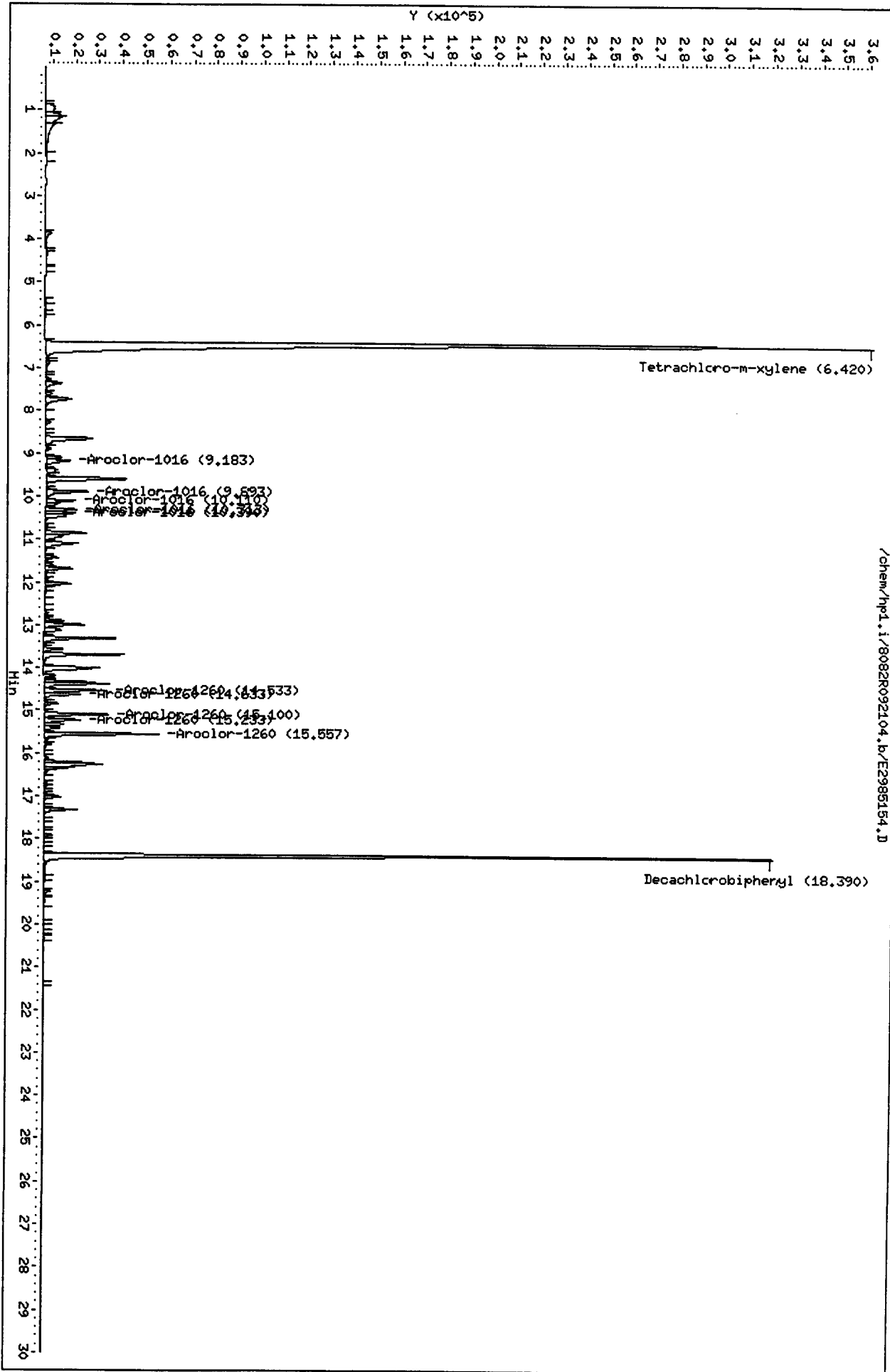
AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
26 Aroclor-1260			CAS #: 11096-82-5			
14.533	14.530	0.003	82982 250.000	293.86	80.00- 120.00	100.00
14.633	14.633	0.000	49827 250.000	294.06	40.05- 80.05	60.05
15.100	15.097	0.003	88700 250.000	285.14	86.89- 126.89	106.89
15.233	15.233	0.000	48545 250.000	284.38	38.50- 78.50	58.50
15.557	15.553	0.004	151074 250.000	274.98	162.06- 202.06	182.06
Average of Peak Amounts =			286			

20 Aroclor-1016			CAS #: 12674-11-2			
9.183	9.183	0.000	44702 250.000	290.88	80.00- 120.00	100.00
9.893	9.890	0.003	72546 250.000	275.24	142.29- 182.29	162.29
10.110	10.103	0.007	38341 250.000	267.67	65.77- 105.77	85.77
10.313	10.310	0.003	41127 250.000	288.92	72.00- 112.00	92.00
10.390	10.387	0.003	40384 250.000	277.71	70.34- 110.34	90.34
Average of Peak Amounts =			280			

00107

AMOUNTS						
RT	EXP RT	DLT RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.420	6.420	0.000	1918269	300.000	314.83	

\$ 29	Decachlorobiphenyl		CAS #:			
18.390	18.387	0.003	1044523	300.000	307.62	



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985154.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 21-SEP-2004 05:26
Sample Matrix: WATER
File Number: 5154

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	280.08
Aroclor-1260	286.48
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00110

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985162.D
 Lab Smp Id: 1660CC02 Client Smp ID: 1660CC02
 Inj Date : 21-SEP-2004 09:58 Inst ID: hp1.i
 Operator : CPW
 Smp Info : 250PPB 1660
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 10:34 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS

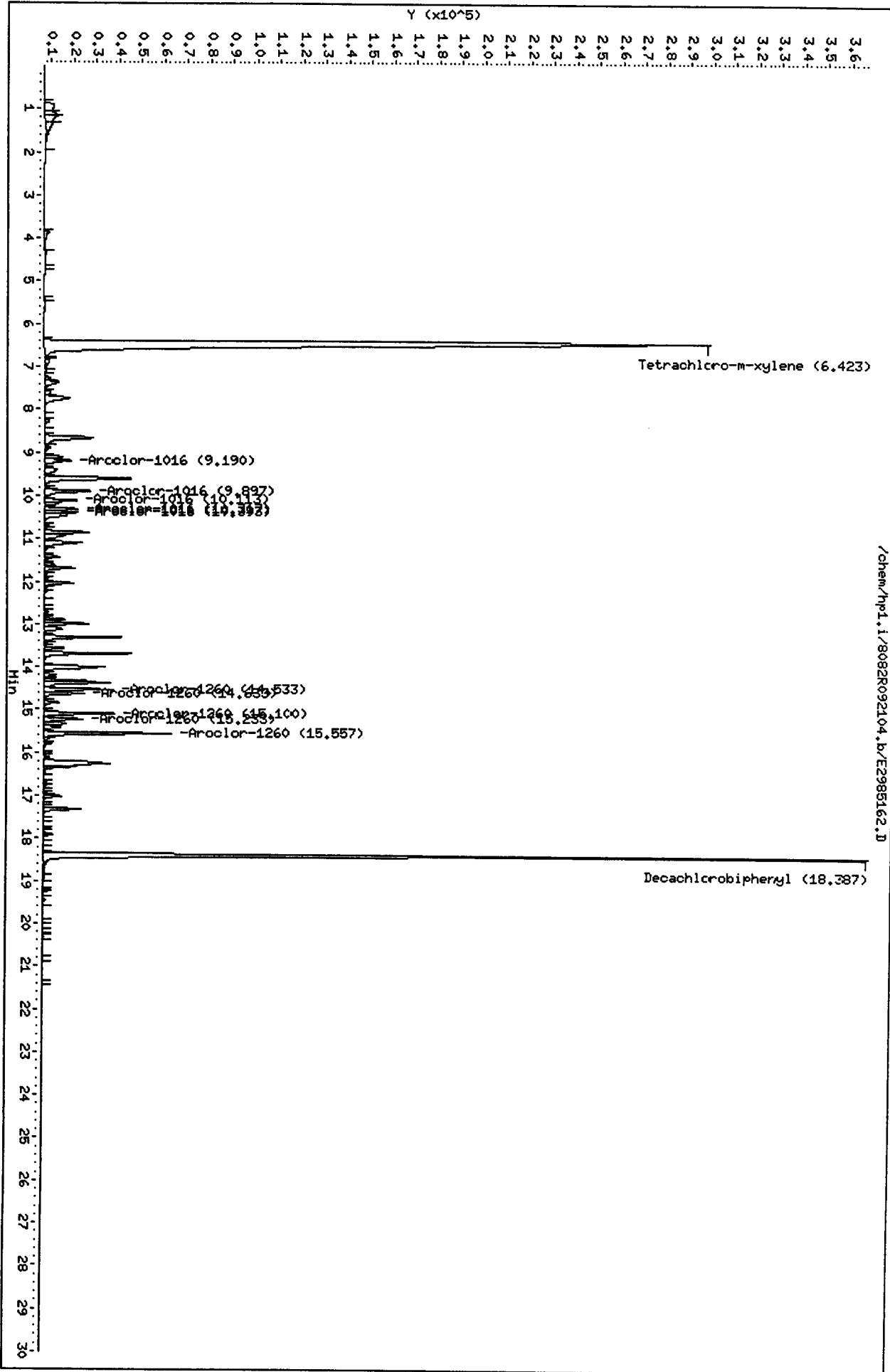
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26	Aroclor-1260			CAS #: 11096-82-5		
14.533	14.530	0.003	91229 250.000	325.98	80.00- 120.00	100.00
14.633	14.633	0.000	53727 250.000	318.79	38.89- 78.89	58.89
15.100	15.097	0.003	98482 250.000	319.20	87.95- 127.95	107.95
15.233	15.233	0.000	54169 250.000	319.97	39.38- 79.38	59.38
15.557	15.553	0.004	174420 250.000	320.60	171.19- 211.19	191.19
Average of Peak Amounts =				321		

20	Aroclor-1016			CAS #: 12674-11-2		
9.190	9.183	0.007	52990 250.000	350.03	80.00- 120.00	100.00
9.897	9.890	0.007	86954 250.000	334.36	144.10- 184.10	164.10
10.113	10.103	0.010	46426 250.000	327.21	67.61- 107.61	87.61
10.317	10.310	0.007	46773 250.000	332.29	68.27- 108.27	88.27
10.393	10.387	0.006	47578 250.000	331.40	69.79- 109.79	89.79
Average of Peak Amounts =				335		

00111

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT	ON-COL	TARGET RANGE	RATIO
			RESPONSE (ug/L)	(ug/L)		
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.423	6.420	0.003	2151336	300.000	354.46	
\$ 29	Decachlorobiphenyl		CAS #:			
18.387	18.387	0.000	1198754	300.000	354.47	

00112



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985162.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 21-SEP-2004 09:58
Sample Matrix: WATER
File Number: 5162

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1016	335.06
Aroclor-1260	320.91
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 10:55

Supervisor: _____
Date: _____

00114

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985181.D
 Lab Smp Id: 1254CC04 Client Smp ID: 1254CC04
 Inj Date : 21-SEP-2004 20:46
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

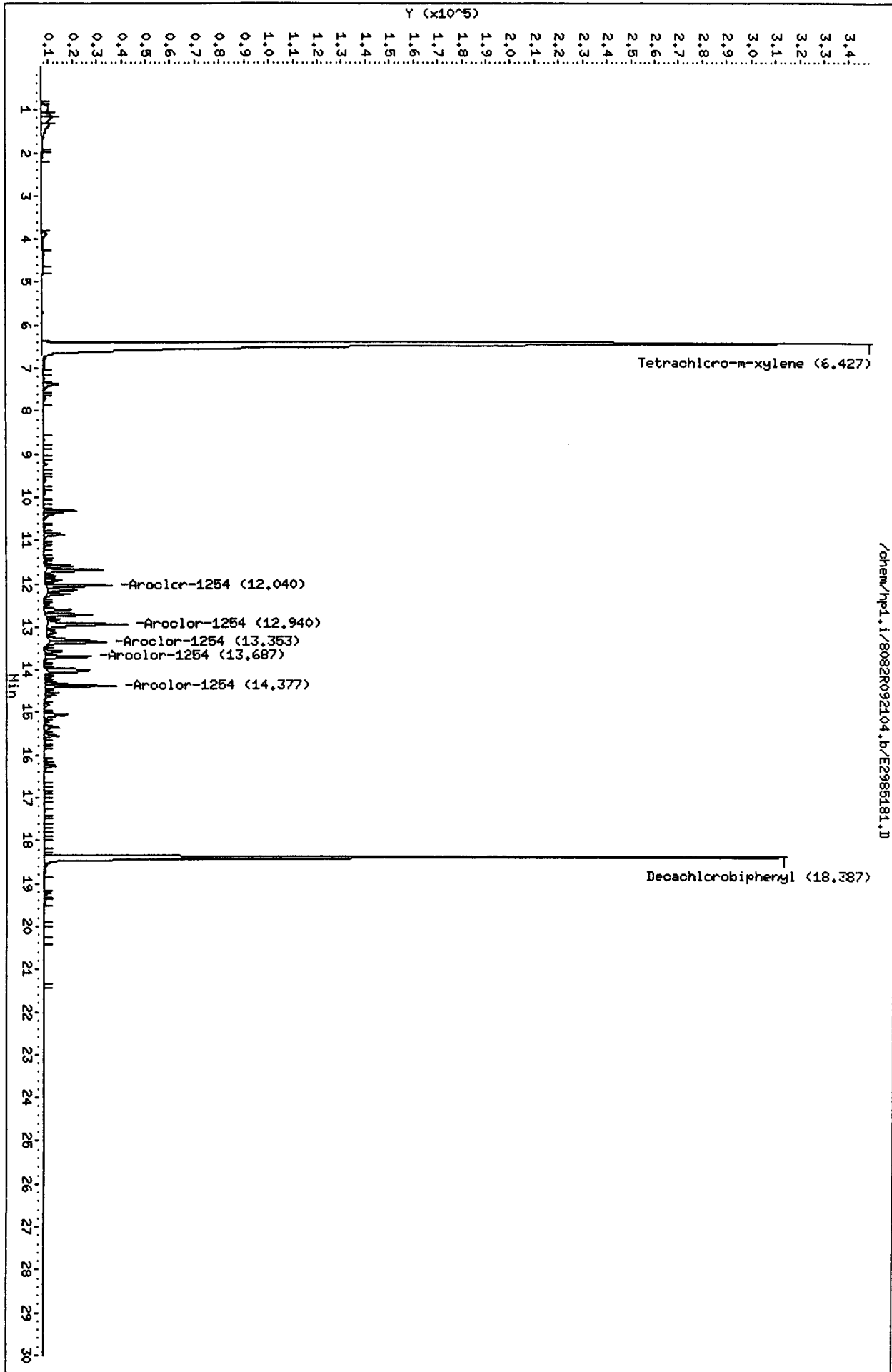
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
\$ 1						
6.427	6.420	0.007	2014184 300.000	331.14		

25						
12.040	12.040	0.000	79659 250.000	245.79	80.00- 120.00	100.00
12.940	12.940	0.000	116050 250.000	234.46	123.31- 163.31	145.68
13.353	13.353	0.000	73767 250.000	213.50	68.56- 108.56	92.60
13.687	13.687	0.000	57751 250.000	235.90	51.38- 91.38	72.50
14.377	14.377	0.000	91947 250.000	258.38	97.55- 137.55	115.43
Average of Peak Amounts =				238		

\$ 29						
18.387	18.387	0.000	1013665 300.000	298.25		

00115



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985181.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 20:46
Sample Matrix: WATER
File Number: 5181

=====
Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

=====
Analytes (ug/L)

Aroclor-1254	237.60
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 07:42

Supervisor: _____
Date: _____

00117

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985189.D
 Lab Smp Id: 1254CC05 Client Smp ID: 1254CC05
 Inj Date : 22-SEP-2004 01:19
 Operator : CPW Inst ID: hp1.i
 Smp Info : 250PPB 1254
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1254.sub
 Target Version: 3.40 Sample Matrix: WATER
 Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

AMOUNTS						
RT	EXP RT	DLT RT	CAL-AMT RESPONSE (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
--	-----	-----	-----	-----	-----	-----
\$ 1 Tetrachloro-m-xylene CAS #:						
6.420	6.420	0.000	2096140	300.000	345.07	

25 Aroclor-1254 CAS #: 11097-69-1						
12.037	12.040	-0.003	91765	250.000	285.54 80.00- 120.00	100.00
12.937	12.940	-0.003	137147	250.000	279.31 123.31- 163.31	149.45
13.350	13.353	-0.003	90274	250.000	263.56 68.56- 108.56	98.38
13.683	13.687	-0.004	67140	250.000	276.59 51.38- 91.38	73.17
14.373	14.377	-0.004	101969	250.000	289.30 97.55- 137.55	111.12
Average of Peak Amounts =			279			

\$ 29 Decachlorobiphenyl CAS #:						
18.387	18.387	0.000	1079427	300.000	318.22	

00118

Date: 22-SEP-2004 01:19

Instrument: hpl.i

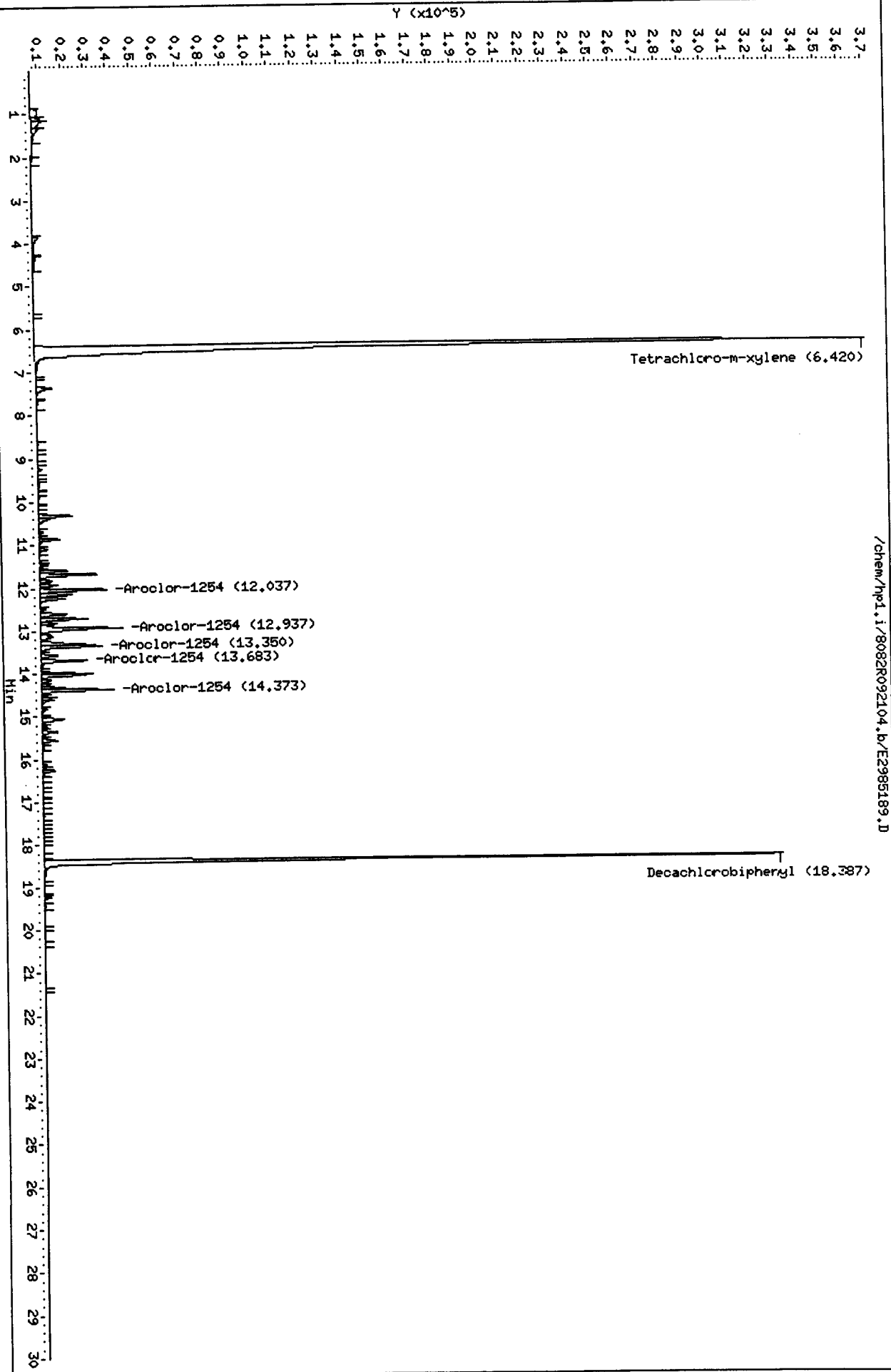
Client ID: 1254CC05

Sample Info: 250PPB 1254

Volume Injected (ul): 2.0

Column phase: RTX-CLPesticides 2

Operator: CPM
Column diameter: 0.32



001119

Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985189.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 22-SEP-2004 01:19
Sample Matrix: WATER
File Number: 5189

=====

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

=====

Analytes (ug/L)

Aroclor-1254	278.86
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 07:43

Supervisor: _____
Date: _____

00120

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB44

Lab Name: Contract: Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Matrix: (soil/water) SOIL Lab Sample ID: MB44
Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985152
% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/17/4~~ ^{ear} 9/23/04
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
12674-11-2-----	Aroclor-1016	9.9	0.01	U
1104-28-2-----	Aroclor-1221	20	0.02	U
11141-16-5-----	Aroclor-1232	9.9	0.01	U
53469-21-9-----	Aroclor-1242	9.9	0.01	U
11097-69-1-----	Aroclor-1254	9.9	0.01	U
11096-82-5-----	Aroclor-1260	9.9	0.01	U
-----	Aroclor-1248	9.9	0.01	U
		ear		
		9/23/04		

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985152.D
 Lab Smp Id: MB44 Client Smp ID: MB44
 Inj Date : 21-SEP-2004 04:18
 Operator : CPW Inst ID: hp1.i
 Smp Info : MB44
 Misc Info :
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: PCB.sub
 Target Version: 3.40 Sample Matrix: SOIL
 Processing Host: TARGET3

Concentration Formula: $\text{Amt} * \text{DF} * ((\text{Vf} / \text{Ws}) * \text{Uf}) / \text{Ts} * 1000$

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.129	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO

\$ 1	Tetrachloro-m-xylene		CAS #:			
6.420	6.420	0.000	2204035	363.415	358.80	

\$ 29	Decachlorobiphenyl		CAS #:			
18.390	18.387	0.003	1363978	404.660	399.53	

Date : 21-SEP-2004 04:18

Client ID: HB44

Sample Info: HB44

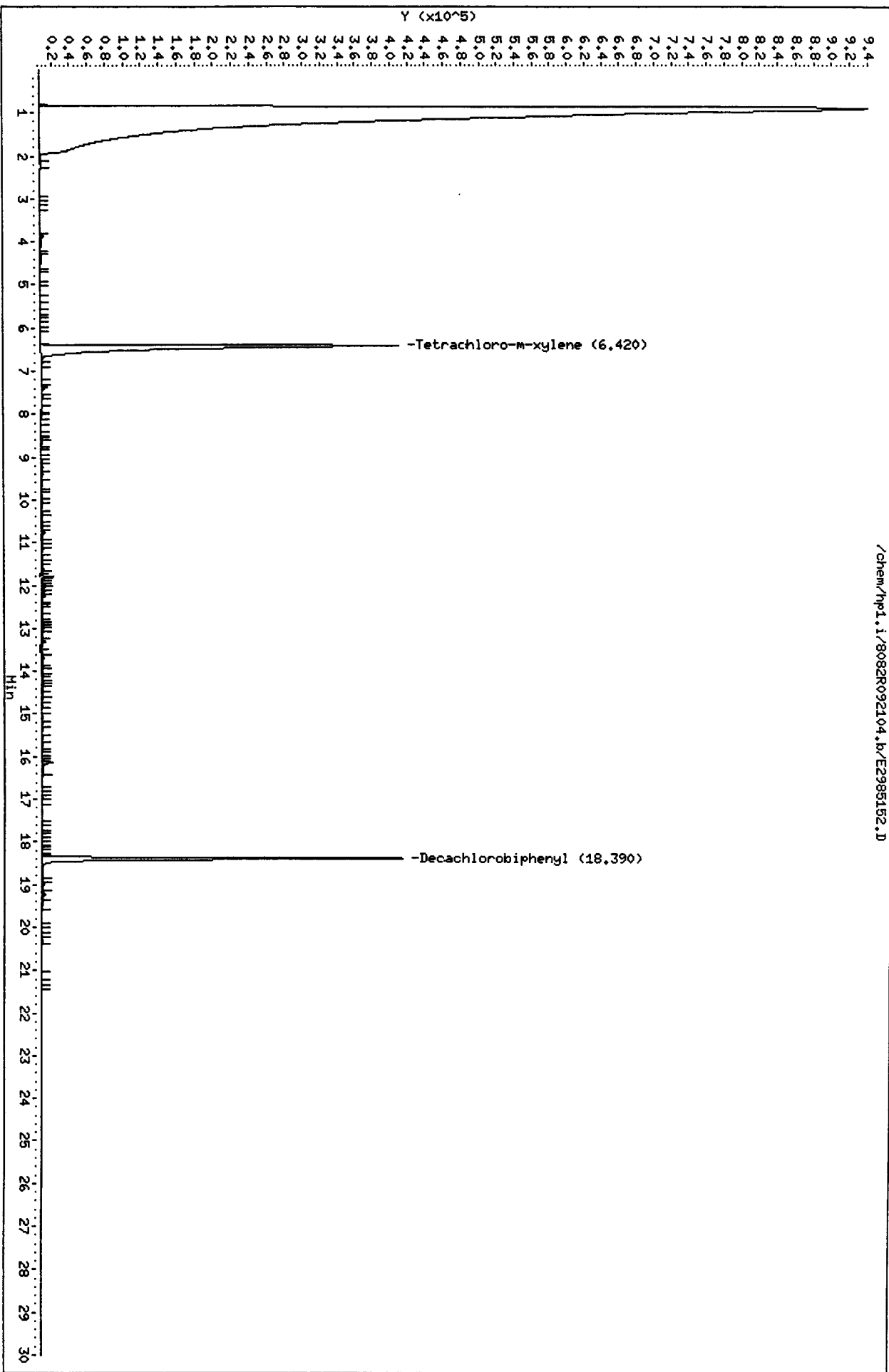
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985152.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: MB44
Misc Info:
Analysis Date: 21-SEP-2004 04:18
Sample Matrix: SOIL
File Number: 5152

```
=====
Dilution Factor: 1.0000
Sample Weight: 10.1285
Final Volume: 10.0000
Total Solid : 100.0000
-----
```

=====

Analytes (ug/Kg)

Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	72.68%
Decachlorobiphenyl	80.93%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

00124

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QC44

Lab Name: Contract: Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: QC44

Sample wt/vol: 10.2 (g/mL) G Lab File ID: E2985153

% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/17/4~~ ear 7/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	364.55	
11096-82-5-----	Aroclor-1260	416.99	

FORM I PEST

40125

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985153.D
 Lab Smp Id: QC44 Client Smp ID: QC44
 Inj Date : 21-SEP-2004 04:52
 Operator : CPW Inst ID: hp1.i
 Smp Info : QC44
 Misc Info : QC44
 Comment :
 Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
 Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
 Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
 Als bottle: 1 QC Sample: BS
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 1660.sub
 Target Version: 3.40 Sample Matrix: SOIL
 Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.192	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

CONCENTRATIONS

RT	EXP RT	DLT RT	RESPONSE (ug/L)	ON-COL	FINAL	TARGET RANGE	RATIO
**	*****	*****	*****	*****	*****	*****	*****
26 Aroclor-1260			CAS #: 11096-82-5				
14.533	14.530	0.003	122654 448.354	439.90	80.00- 120.00	100.00	
14.633	14.633	0.000	79906 484.800	475.66	40.05- 80.05	65.15	
15.100	15.097	0.003	123389 405.937	398.28	86.89- 126.89	100.60	
15.233	15.233	0.000	64342 384.338	377.09	38.50- 78.50	52.46	
15.557	15.553	0.004	215862 401.588	394.02	162.06- 202.06	175.99	
Average of Peak Concentrations =				416.99			

20 Aroclor-1016			CAS #: 12674-11-2				
9.183	9.183	0.000	50932 335.340	329.02	80.00- 120.00	100.00	
9.893	9.890	0.003	87917 338.310	331.93	142.29- 182.29	172.62	
10.107	10.103	0.004	48617 343.339	336.86	65.77- 105.77	95.45	
10.313	10.310	0.003	60577 438.317	430.05	72.00- 112.00	118.94	

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
			RESPONSE (ug/L)	(ug/Kg)		
--	-----	-----	-----	-----	-----	-----
20 Aroclor-1016 (continued)						
10.390	10.387	0.003	57100	402.477	394.89 70.34- 110.34	112.11
Average of Peak Concentrations =				364.55		

\$ 1	Tetrachloro-m-xylene		CAS #:			
6.420	6.420	0.000	2176225	358.687	351.92	

\$ 29	Decachlorobiphenyl		CAS #:			
18.390	18.387	0.003	1366288	405.361	397.72	

00127

Date: 21-SEP-2004 04:52

Client ID: QC44

Sample Info: QC44

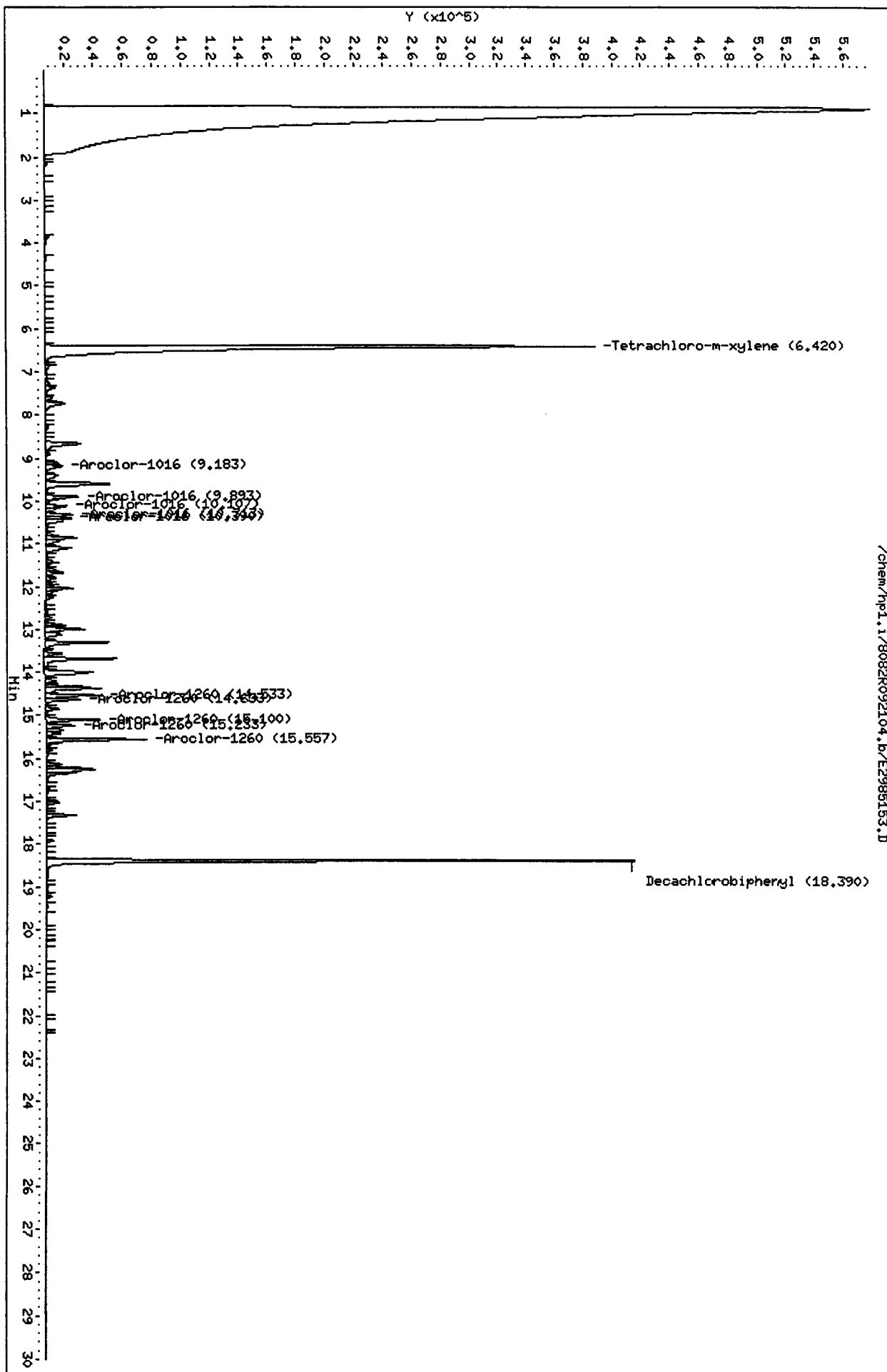
Volume Injected (ul): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl.i

Operator: CPM

Column diameter: 0.32



00128

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985153.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: QC44
Misc Info: QC44
Analysis Date: 21-SEP-2004 04:52
Sample Matrix: SOIL
File Number: 5153

=====

Dilution Factor:	1.0000
Sample Weight:	10.1922
Final Volume:	10.0000
Total Solid :	100.0000

=====

Analytes (ug/Kg)

Aroclor-1016	74.31%
Aroclor-1260	85.00%
Tetrachloro-m-xylene	71.74%
Decachlorobiphenyl	81.07%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-3MS

Lab Name:

Contract:

Lab Code:

Case No.:

SAS No.:

SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL

Lab Sample ID: 409-899-3MS

Sample wt/vol: 10.3 (g/mL) G

Lab File ID: E2985158

% Moisture: ~~0.23.0~~ decanted: (Y/N) N

Date Received: 09/17/4

Extraction: ^{laR 9/23/04} (SepF/Cont/Sonc) SONC

Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: 7.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----	Aroclor-1016	610.94	
1104-28-2-----	Aroclor-1221	250 0.25	U
11141-16-5-----	Aroclor-1232	130 0.13	U
53469-21-9-----	Aroclor-1242	130 0.13	U
11097-69-1-----	Aroclor-1254	1698.62	
11096-82-5-----	Aroclor-1260	838.02	
-----	Aroclor-1248	130 0.13	U
		laR	
		9/23/04	

FORM I PEST

00130

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985158.D
Lab Smp Id: 409-899-3MS Client Smp ID: 409-899-3MS
Inj Date : 21-SEP-2004 07:42
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-4 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:34 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MS
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.328	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	77.000	Total Solid

CONCENTRATIONS								
			ON-COL		FINAL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO	
***	*****	*****	*****	*****	*****	*****	*****	

\$ 1 Tetrachloro-m-xylene					CAS #:			
6.433	6.420	0.013	254297	31.9503	401.75			

\$ 29 Decachlorobiphenyl					CAS #:			
18.390	18.387	0.003	207623	53.3968	671.43			

25 Aroclor-1254					CAS #: 11097-69-1			
12.043	12.040	0.003	39304	113.274	1424.35	80.00- 120.00	100.00 (MH)	
12.940	12.940	0.000	34230	60.5117	760.89	127.80- 167.80	87.09	
13.307	13.353	-0.046	61781	177.145	2227.48	79.20- 119.20	157.19	
13.687	13.687	0.000	48273	194.818	2449.71	55.74- 95.74	122.82	
14.377	14.377	0.000	50224	129.683	1630.68	90.28- 130.28	127.78	
Average of Peak Concentrations =					1698.62 / 1000 = 1.7			

$$\frac{(0.01 \frac{\mu\text{g}}{\text{ml}}) (10 \text{ ml}) (10)}{10.328 \text{ g} (0.77)} \times \frac{1000 \mu\text{g}}{\text{kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.126 \text{ mg/kg}$$

00131

CONCENTRATIONS									
			ON-COL		FINAL				
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET	RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	=====	
26 Aroclor-1260					CAS #: 11096-82-5				
14.533	14.530	0.003	25878	71.4926	898.97	80.00-	120.00	100.00 (MH)	
14.633	14.633	0.000	14392	69.3629	872.19	38.89-	78.89	55.61	
15.100	15.097	0.003	29840	80.1652	1008.02	87.95-	127.95	115.31	
15.233	15.233	0.000	11856	52.2381	656.86	39.38-	79.38	45.81	
15.557	15.553	0.004	41050	59.9663	754.04	171.19-	211.19	158.63	
Average of Peak Concentrations =					838.02	/1000 = 0.838 mg/kg			

20 Aroclor-1016					CAS #: 12674-11-2				
9.190	9.183	0.007	4808	6.20032	77.96	80.00-	120.00	100.00 (RMH)	
9.900	9.890	0.010	10206	19.4397	244.44	144.10-	184.10	212.28	
10.113	10.103	0.010	4744	20.2875	255.10	67.61-	107.61	98.69	
10.317	10.310	0.007	19218	120.643	1517.01	68.27-	108.27	399.72	
10.393	10.387	0.006	13409	76.3615	960.19	69.79-	109.79	432.81	
Average of Peak Concentrations =					610.94	/1000 = 0.610 mg/kg			

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Date : 21-SEP-2004 07:42

Client ID: 409-899-3MS

Sample Info: 409-899-4 10X

Volume Injected (uL): 2.0

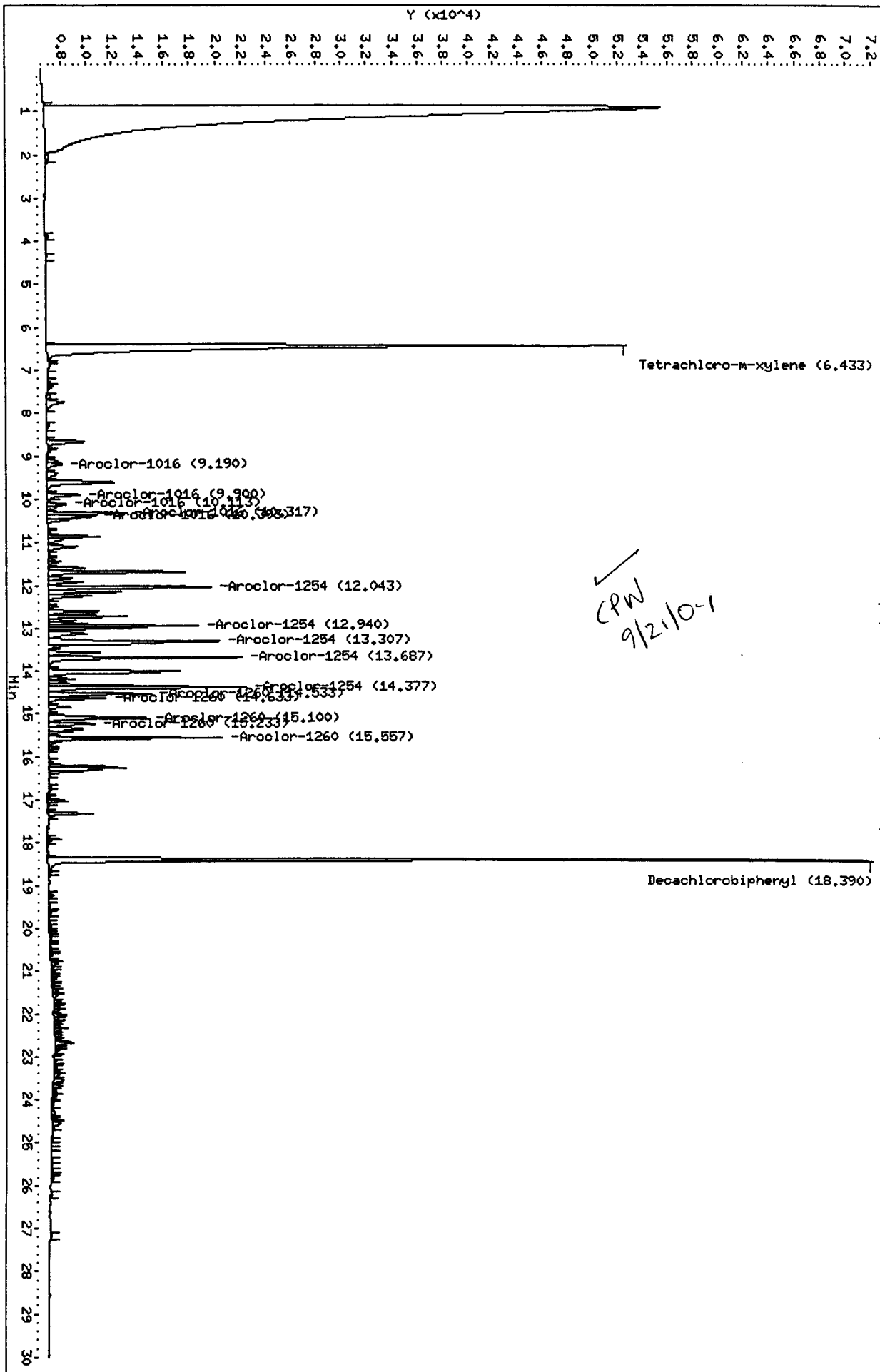
Column phase: RTX-CLPesticides 2

Instrument: hpl1.i

Operator: CPM

Column diameter: 0.32

/chem/hpl1.i/8082R092104.b/E2985158.D



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985158.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-4 10X
Misc Info:
Analysis Date: 21-SEP-2004 07:42
Sample Matrix: SOIL
File Number: 5158

=====
Dilution Factor: 10.0000
Sample Weight: 10.3282
Final Volume: 10.0000
Total Solid : 77.0000

=====
Analytes (ug/Kg)

Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	1698.62
Aroclor-1248	0.00
Aroclor-1016	9.72%
Aroclor-1260	13.33%
Tetrachloro-m-xylene	63.90%
Decachlorobiphenyl	106.79%

Analyst: CPW
Report Date: 09/21/2004 10:38

Supervisor: _____
Date: _____

00134

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-3MSD

Lab Name: Contract: SDG No.: FAGAN409-899

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: 409-899-3MSD

Sample wt/vol: 10.7 (g/mL) G Lab File ID: E2985159

% Moisture: ~~0.23.0~~ decanted: (Y/N) N Date Received: 09/17/4
ear 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	442.88	
1104-28-2-----	Aroclor-1221	240 0.24	U
11141-16-5-----	Aroclor-1232	120 0.12	U
53469-21-9-----	Aroclor-1242	120 0.12	U
11097-69-1-----	Aroclor-1254	1263.26	
11096-82-5-----	Aroclor-1260	635.72	
-----	Aroclor-1248	120 0.12	U

ear
9/23/04

FORM I PEST

00135

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985159.D
Lab Smp Id: 409-899-3MSD Client Smp ID: 409-899-3MSD
Inj Date : 21-SEP-2004 08:16
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-5 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:34 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MSD
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.698	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	77.000	Total Solid

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ug/L)	(ug/Kg)	TARGET RANGE	RATIO
==			-----	-----	-----	-----
\$ 1 Tetrachloro-m-xylene			CAS #:			
6.433	6.420	0.013	236182 28.8706	350.46		
\$ 29 Decachlorobiphenyl			CAS #:			
18.390	18.387	0.003	196430 49.9967	606.92		
25 Aroclor-1254			CAS #: 11097-69-1			
12.043	12.040	0.003	30866 85.5663	1038.70	80.00- 120.00	100.00 (MH)
12.940	12.940	0.000	23882 38.5136	467.52	127.80- 167.80	77.37
13.310	13.353	-0.043	48928 138.164	1677.18	79.20- 119.20	158.52
13.690	13.687	0.003	40485 161.065	1955.18	55.74- 95.74	131.16
14.377	14.377	0.000	39635 97.0178	1177.71	90.28- 130.28	128.41
Average of Peak Concentrations =			1263.26	/1000 = 0.126 mg/kg		

$$\frac{(0.01 \frac{\mu\text{g}}{\text{ml}})(10 \text{ ml})(10)}{(10.6985 \text{ g})(0.77)} \times \frac{1000 \text{ g}}{1 \text{ kg}} \times \frac{\text{mg}}{1000 \mu\text{g}} = 0.121 \frac{\text{mg}}{\text{kg}}$$

00136

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
==	=====	=====	RESPONSE (ug/L)	(ug/Kg)	=====	=====
26 Aroclor-1260				CAS #: 11096-82-5		
14.533	14.530	0.003	22217 57.2359	694.79	80.00- 120.00	100.00 (MH)
14.637	14.633	0.004	12619 58.1225	705.55	38.89- 78.89	56.80
15.100	15.097	0.003	23883 59.4202	721.31	87.95- 127.95	107.50
15.237	15.233	0.004	9573 37.7932	458.78	39.38- 79.38	43.09
15.560	15.553	0.007	35579 49.2765	598.17	171.19- 211.19	160.14
Average of Peak Concentrations =				635.72 / 1000 = 0.64 mg/kg		

20 Aroclor-1016				CAS #: 12674-11-2		
9.190	9.183	0.007	3968 0.20611	2.50	80.00- 120.00	100.00 (RMH)
9.900	9.890	0.010	9505 16.5641	201.07	144.10- 184.10	239.55
10.113	10.103	0.010	3947 14.4181	175.02	67.61- 107.61	99.49
10.317	10.310	0.007	15490 92.0077	1116.89	68.27- 108.27	390.39
10.393	10.387	0.006	11113 59.2222	718.90	69.79- 109.79	438.36
Average of Peak Concentrations =				442.88		

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
 M - Compound response manually integrated.
 H - Operator selected an alternate compound hit.

Date: 21-SEP-2004 08:16

Client ID: 409-899-3MSD

Sample Info: 409-899-5 10X

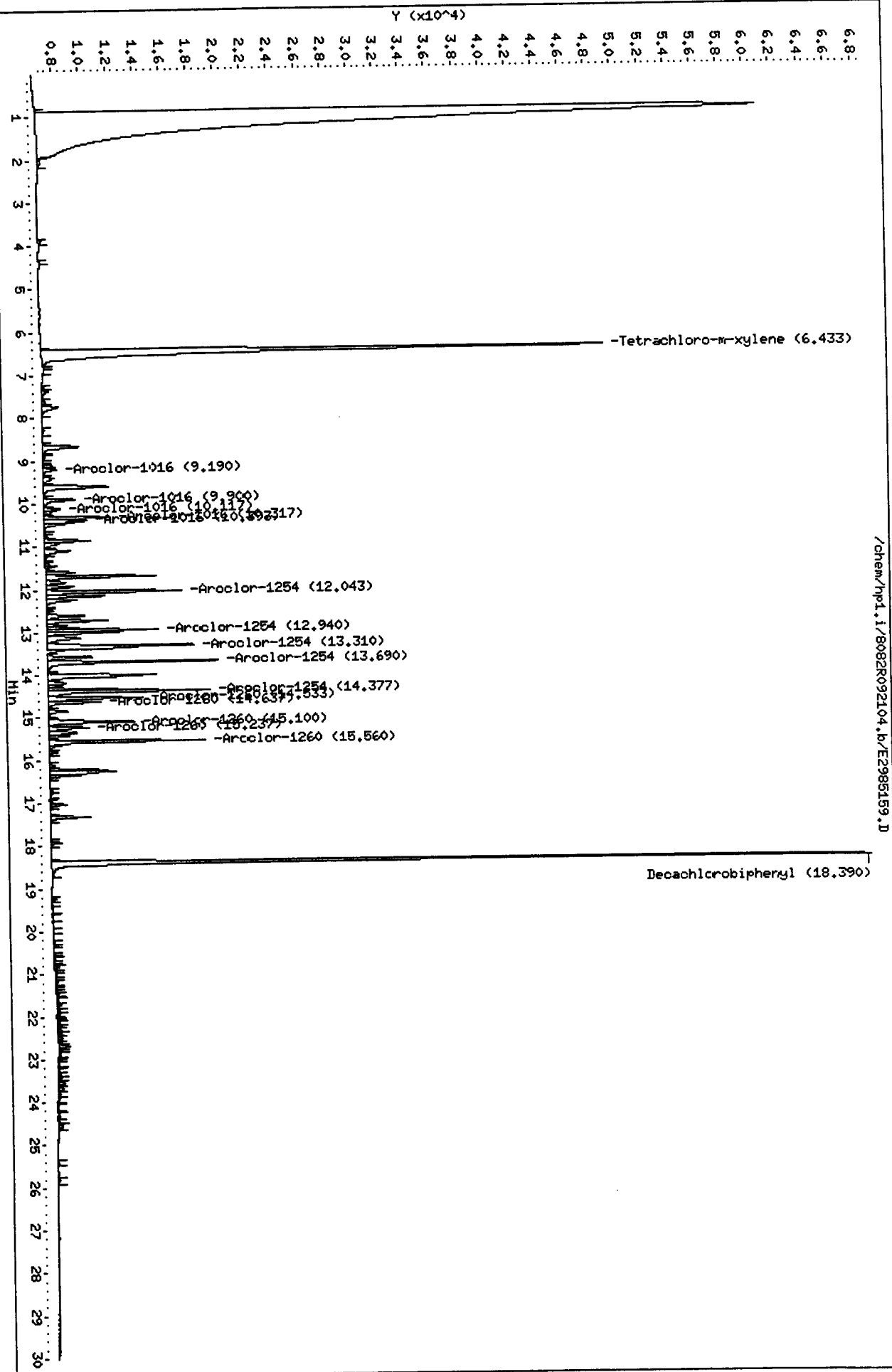
Volume Injected (uL): 2.0

Column phase: RTX-CLPesticides 2

Instrument: hpl1.i

Operator: CPM

Column diameter: 0.32



Friend Inc.

Data File: /chem/hpl.i/8082R092104.b/E2985159.D
Method: /chem/hpl.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-5 10X
Misc Info:
Analysis Date: 21-SEP-2004 08:16
Sample Matrix: SOIL
File Number: 5159

=====

Dilution Factor:	10.0000
Sample Weight:	10.6985
Final Volume:	10.0000
Total Solid :	77.0000

=====

Analytes (ug/Kg)

Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	1263.26
Aroclor-1248	0.00
Aroclor-1016	7.30%
Aroclor-1260	10.47%
Tetrachloro-m-xylene	57.74%
Decachlorobiphenyl	99.99%

Analyst: CPW
Report Date: 09/21/2004 10:39

Supervisor: _____
Date: _____

Total Solids Date: 20-Sep-04

NB Reference: 04 - 025

Page: 82

CALCULATION:

EPA 160.3, CLP 3.0

Duplicate Precision:

CCV True Value:

CCV % Recovery: #VALUE!

Approved:

64 9/21/04

Analyst: HRB

Sample #	Initial Weight (g)	Sample Vol. (g)	Dish #	Weight 1 (g)	Weight 2 (g)	Weight 3 (g)	Weight 4 (g)	Weight 5 (g)	Weight 6 (g)	Final Weight (g)	TS %	Detection Limit %
blk	1.1488	50	1	1.1482						1.1482	ND	0.00
409-855-1	1.1498	5.1692	2	5.5369						5.5369	84.87	193
409-855-2	1.1528	5.2536	3	5.6195						5.6195	85.02	190
409-855-3	1.1603	5.2342	4	5.63						5.6300	85.4	191
409-855-4	1.1513	5.9898	5	6.3228						6.3228	86.3	167
409-855-5	1.1538	6.6555	6	6.9038						6.9038	86.39	150
409-899-2	1.1332	5.2708	7	3.5986						3.5986	46.8	190
409-899-1	1.142	5.0423	8	3.8169						3.8169	53.0	198
409-899-3	1.1572	5.5926	9	5.4634						5.4634	77.0	179
409-899-4	1.1402	5.0224	10	5.5792						5.5792	88.4	199
409-899-2	1.127	5.932	11	5.6242						5.6242	75.8	169
409-898-3	1.1418	5.1957	12	5.8969						5.8969	91.5	192
409-900-1	1.1191	5.4762	13	4.7357						4.7357	66.0	183

Notebook: 04 - 059 Page: 44 WG#: _____

Extracted By: AGO Surr. Ref.: 00-131-50-B
Date Extracted: 9/20/04

Analysis: 8082 Spike Ref.: 00-131-49-1D
Matrix: H₂O SOIL

[illegible]

Extracts Relinquished to: CPW

Cleanup methods: (1.) 3665 H2SO4. (2.) 3620A florisol. 3. 3660A Hg

Comments:

~~*~~ COC ~~*~~

409-899-1 + - 2 were
re-analyzed as
409-1139-1 + - 2

Run	Vial	Sig	Method	DataFile	SeqID	Calib:RF:RT	SampleName
1	20	2	REARPCB	E2985136	R:01:01	---	10PPB 1660
2	21	2	REARPCB	E2985137	R:01:01	---	50PPB 1660
3	22	2	REARPCB	E2985138	R:01:01	---	100PPB 1660
4	23	2	REARPCB	E2985139	R:01:01	---	250PPB 1660
5	24	2	REARPCB	E2985140	R:01:01	---	500PPB 1660
6	25	2	REARPCB	E2985141	R:01:01	---	1000PPB 1660
7	26	2	REARPCB	E2985142	R:01:01	---	10PPB 1254
8	27	2	REARPCB	E2985143	R:01:01	---	50PPB 1254
9	28	2	REARPCB	E2985144	R:01:01	---	100PPB 1254
10	29	2	REARPCB	E2985145	R:01:01	---	250PPB 1254
11	30	2	REARPCB	E2985146	R:01:01	---	500PPB 1254
12	31	2	REARPCB	E2985147	R:01:01	---	1000PPB 1254
13	32	2	REARPCB	E2985148	R:01:01	---	250PPB 1248
14	33	2	REARPCB	E2985149	R:01:01	---	250PPB 1242
15	34	2	REARPCB	E2985150	R:01:01	---	250PPB 1232
16	35	2	REARPCB	E2985151	R:01:01	---	500PPB 1221
17	36	2	REARPCB	E2985152	R:01:01	---	MB44
18	37	2	REARPCB	E2985153	R:01:01	---	QC44
19	38	2	REARPCB	E2985154	R:01:01	---	250PPB 1660
20	39	2	REARPCB	E2985155	R:01:01	---	409-899-1 10X
21	40	2	REARPCB	E2985156	R:01:01	---	409-899-2 10X
22	41	2	REARPCB	E2985157	R:01:01	---	409-899-3 10X
23	42	2	REARPCB	E2985158	R:01:01	---	409-899-4 10X
24	43	2	REARPCB	E2985159	R:01:01	---	409-899-5 10X
25	44	2	REARPCB	E2985160	R:01:01	---	HEXANE
26	45	2	REARPCB	E2985161	R:01:01	---	HEXANE
27	46	2	REARPCB	E2985162	R:01:01	---	250PPB 1660
28	47	2	REARPCB	E2985163	R:01:01	---	409-899-1 10X
29	48	2	REARPCB	E2985164	R:01:01	---	250PPB 1660
30	49	2	REARPCB	E2985165	R:01:01	---	250PPB 1254

HP1

9/20-9/21

04-046

✓
CPW
9/22/04

31	50	2	REARPCB	E2985168	R:01:01	---	409-900-1 10X
32	51	2	REARPCB	E2985167	R:01:01	---	HEXANE
33	52	2	REARPCB	E2985168	R:01:01	---	HEXANE
34	53	2	REARPCB	E2985169	R:01:01	---	250PPB 1254 ②
35	54	2	REARPCB	E2985170	R:01:01	---	MB45
36	55	2	REARPCB	E2985171	R:01:01	---	QC45
37	56	2	REARPCB	E2985172	R:01:01	---	250PPB 1650 1254 ③
38	57	2	REARPCB	E2985173	R:01:01	---	409-1045-1 10X
39	58	2	REARPCB	E2985174	R:01:01	---	409-1045-2 10X C
40	59	2	REARPCB	E2985175	R:01:01	---	409-1045-3 10X C
41	60	2	REARPCB	E2985176	R:01:01	---	409-1045-4 10X C
42	61	2	REARPCB	E2985177	R:01:01	---	409-1045-5 10X
43	62	2	REARPCB	E2985178	R:01:01	---	409-1045-6 10X
44	63	2	REARPCB	E2985179	R:01:01	---	HEXANE
45	64	2	REARPCB	E2985180	R:01:01	---	HEXANE
46	65	2	REARPCB	E2985181	R:01:01	---	250PPB 1254 ④
47	66	2	REARPCB	E2985182	R:01:01	---	¹¹³⁹⁻¹ 409-899-1 10X
48	67	2	REARPCB	E2985183	R:01:01	---	¹¹³⁹⁻² 409-899-2 10X
49	68	2	REARPCB	E2985184	R:01:01	---	409-899-3 10X
50	69	2	REARPCB	E2985185	R:01:01	---	409-899-4 10X
51	70	2	REARPCB	E2985186	R:01:01	---	409-899-5 10X
52	71	2	REARPCB	E2985187	R:01:01	---	HEXANE
53	72	2	REARPCB	E2985188	R:01:01	---	HEXANE
54	73	2	REARPCB	E2985189	R:01:01	---	250PPB 1254 ⑤
55	74	2	REARPCB	E2985190	R:01:01	---	409-900-1 10X
56	75	2	REARPCB	E2985191	R:01:01	---	HEXANE
57	76	2	REARPCB	E2985192	R:01:01	---	HEXANE
58	77	2	REARPCB	E2985193	R:01:01	---	250PPB 1254 ⑥
59	78	2	REARPCB	E2985194	R:01:01	---	
60	79	2	REARPCB	E2985195	R:01:01	---	
61	80	2	REARPCB	E2985196	R:01:01	---	

ORGANICS

Reference Number	Analyte	Intermed. Reference	Intermed. Conc.	Preparation	Std. Conc.	Date	Init.
A	508LFB	50 mL Pest Mix		0.5 mL CLP-032-R 1 mL Hexachlorobenzene 1 mL Propachlor 1 mL Trifluralin 1 mL Hexachlorocyclopentadiene	100 mL MTBE	7/19/04	ABD
B	BNA surrogate	CLP-1M 03-055-1-6	5 mL	50 mL MeOH		7/23/04	ABD
		CLP-2M 03-055-2-4	each				
C	8151/515 surrogate	00-131-58-37				7/23/04	ABD
		2,4-Dichlorophenylacetic acid					
		0.0141 g		→ 100 mL Acetone			
				141 ng/mL			
D	608,8082 PCB	00-131-69-8	7 mL	20 mL Acetone		7/26/04	ABD
	ms soln 1660	00-131-69-12	each				
E	608,8081 MS soln	00-131-70-2	1 mL	→ 100 mL MeOH		8/4/04	ABD
F	508 surrogate	CLP-032-R	100 mL	→ 100 mL Acetone		8/10/04	ABD
G	Acid QC	US107N	00-131-70-6	1 mL	40 mL MeOH	8/12/04	ABD
		↓	00-131-70-7	each			
H	8151 MS soln	00-131-71-37				8/17/04	ABD
I	608,8081 MS soln	00-131-70-3	1 mL	→ 100 mL MeOH		8/20/04	ABD
J	BNA surrogate	CLP-1M 03-055-1-12	5 mL			8/23/04	ABD
		CLP-2M 03-055-1-13	each				
			→ 50 mL MeOH				
K	608,8082 PCB	00-131-71-7	1 mL	→ 20 mL Acetone		8/24/04	ABD
	MS soln 1254						

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Trifluralin Solution
100 ug/mL in Methanol

(A)

PST-1740S

Lot No. T-318A

Exp. Date 04/2006

AccuStandard

125 Main St. - New Haven, CT 06513 - USA
Tel: 203-765-3290 - www.incstandard.com

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone
Lot: B3090222
Exp: Jun 17, 2007

(F)

(A)

comps. CARCINOGENIC

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Propachlor Solution
100 ug/mL in Methanol

(A)

PST-8656

CLP-1M

EXP:06/04

Exp. Date 01/2006

5ml

ULTRA SCIENTIFIC

CHEM SERVICE

PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Acids Surrogate Std Mixture-8250/8270/CLP
2000ug/ml in Methanol
Lot: 296-49B

03-055-1-6
FLAMMABLE-POISON

WARNING: READ your MSDS before HANDLING chemical.

(B)

PP-280

9-1361

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1260 Solution
100 ug/mL in Methanol

(D)

PP-360

Lot No. S-1701

Exp. Date 01/2007

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Phenols Mixture

2000 ug/mL each in Methylene Chloride

(G)

US-107N

Lot No. T-0735

Exp. Date 07/2005

Herbicide Mixture

(H)

HBM-8150A

Lot No. T-563B

ULTRA SCIENTIFIC

Exp. Date 02/2006

North Kingstown, RI 401-294-9400

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Pesticides Matrix Spiking Solution

in Methanol

(I)

CLP-206

Lot No. T-1181

Exp. Date 10/2004

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1254 Solution

100 ug/mL in Methanol

(K)

PP-350

Lot No. T-0612

Exp. Date 06/2007

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Hexachlorobenzene Solution
100 ug/mL in Methylene Chloride

(A)

1 mL CH-150

Lot No. M-400R7
ULTRA SCIENTIFIC

Exp. Date 02/2006
250 Smith St., North Kingstown, RI 02852
401-294-9400

Hexachlorocyclopentadiene Solution

(A)

100 ug/mL in Methanol

CH-170

CLP-2M

EXP:01/06

5ml

CHEM SERVICE

PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Base-Neutrals Surrogate Std Mix-
8250/8270/CLP
1000ug/ml in Methylene chloride Lot: 311-99B
SUSPECTED CARCINOGEN-
HARMFUL-IRRITANT
WARNING: READ your MSDS before HANDLING chemical.

LAB USE ONLY

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1016 Solution

100 ug/mL in Methanol

(D)

Exp. Date 12/2005

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Pesticides Matrix Spiking Solution

in Methanol

(E)

CLP-206

Lot No. T-1181

Exp. Date 10/2004

250 Smith St., North Kingstown, RI 02852
401-294-9400

ULTRA SCIENTIFIC

Phenols Mixture

2000 ug/mL each in Methylene Chloride

(G)

US-107N

Lot No. T-0735

Exp. Date 07/2005

CLP-2M

EXP:07/05

5ml

CHEM SERVICE

PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Base-Neutrals Surrogate Std Mix-
8250/8270/CLP
1000ug/ml in Methylene chloride Lot: 303-137B
SUSPECTED CARCINOGEN-
HARMFUL-IRRITANT
WARNING: READ your MSDS before HANDLING chemical.

LAB USE ONLY

CLP-1M

EXP:05/05

5ml

CHEM SERVICE

PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Acids Surrogate Std Mixture-8250/8270/CLP
2000ug/ml in Methanol
Lot: 313-7B

FLAMMABLE-POISON

WARNING: READ your MSDS before HANDLING chemical.

LAB USE ONLY

LAB USE ONLY

LAB USE ONLY

LAB USE ONLY

00-131-49

00145

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

TCLP Semi-Volatile Spiking Mixture

2200 ug/mL each in Methylene Chloride

(A)

LAB USE ONLY

TCLP-512

1 mL

Lot No. U-2219

Exp. Date 03/2025



AccuStandard

125 Market St. • New Haven, CT 06512 • USA
Tel. 203-786-5280 • www.accustandard.com

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 17, 2007

(B)

1 mL

2 comps.

CARCINOGENIC

STORAGE Ambient/Sonicate

00147

00-131-50

ORGANICS

Reference Number	Analyte	Conc. Sol'n	Wt, mg Neat	Mfgr.	Cat.#	Lot#	Date Rec'd	Exp. Date
1	Benzidine	2500ug/ml	1ml	Ultra	US 105N	T-0992	4/22/03	8/04
2	↓	↓	↓	↓	↓	↓	↓	↓
3	↓	↓	↓	↓	↓	↓	↓	↓
4	↓	↓	↓	↓	↓	↓	↓	↓
5	Aroclor 1248	100ug/ml	1ml	Ultra	PP-280	S-1361		12/05
6	↓	↓	↓	↓	↓	↓	↓	↓
7	↓	↓	↓	↓	↓	↓	↓	↓
8	↓	↓	↓	↓	↓	↓	↓	↓
9	Aroclor 1260	100ug/ml	1ml	Ultra	PP-360	S-1701		01/07
10	↓	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓	↓
12	↓	↓	↓	↓	↓	↓	↓	↓
13	Aroclor 1254	100ug/ml	1ml	Ultra	PP-350	T-0612	4/26/03	6/07
14	Aroclor 1221	100ug/ml	1ml	Ultra	PP-290	T-1380	6/26/03	11/07
15	Post SP, k, m, mix	2mg/ml	5ul/ml	Accustandard	ICLP-PES-L	B366087	8/13/03	Jan 2004
16	↓	↓	↓	↓	↓	↓	↓	↓
17	↓	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓	↓
20	Benzidines	2000ug/ml	1mL	ULTRA	US105N	u-0245	8/19/03	3/06
21	↓	↓	↓	↓	↓	↓	↓	↓
22	↓	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓	↓
24	Toxic Sub. Mix	2000ug/ml	1mL	ULTRA	US103N	u-0316	8/19/03	4/06
25	↓	↓	↓	↓	↓	↓	↓	↓
26	↓	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓	↓
28	BASENENTRAL Mix	2000ug/ml	1mL	ULTRA	US100N	S-6012	8/19/03	8/05
29	↓	↓	↓	↓	↓	↓	↓	↓
30	↓	↓	↓	↓	↓	↓	↓	↓
31	↓	↓	↓	↓	↓	↓	↓	↓
32	Derechlorobiphenyl	2mg/ml	1mL	Accustandard	CLP-032R	B2040207	8/19/03	3/06
33	↓ + PCMX	↓	↓	↓	↓	↓	↓	↓
34	↓	↓	↓	↓	↓	↓	↓	↓
35	↓	↓	↓	↓	↓	↓	↓	↓
36	↓	↓	↓	↓	↓	↓	↓	↓
37	Herbicide Mixture		1mL	ULTRA	HAM-8150A	T-1563	9/29/03	12/04
38	↓	↓	↓	↓	↓	↓	↓	↓
39	↓	↓	↓	↓	↓	↓	↓	↓
40	↓	↓	↓	↓	↓	↓	↓	↓

ORGANICS

Reference Number	Analyte	Conc. Sol'n	Wt, mg Neat	Mfgr.	Cat.#	Lot#	Date Rec'd	Exp. Date
1	Decachlorobiphenyl	0.2mg/mL	5x1mL	AccuStd	CLP-032-E	B309022	4/2/04	4/17/07
2	↓	↓	↓	↓	↓	↓	↓	↓
3	408, 8002	↓	↓	↓	↓	↓	↓	↓
4	↓	↓	↓	↓	↓	↓	↓	↓
5	↓	↓	↓	↓	↓	↓	↓	↓
6	2,4,5-T	100mg/mL	100mg	Ultra	PST-930	NTD 808	7/14/04	01/08
7	Trifluralin	100mg/mL	1mL	Ultra	PST-1740S	W-0119	8/4/04	03/07
8	Prochlor 1200	100mg/mL	4x1mL	↓	PP-3620	W-0057	8/4/04	6/7
9	↓	↓	↓	↓	↓	↓	↓	↓
10	↓	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓	↓
12	Properchlor	100mg/mL	1mL	↓	PST-915S	W-0056	↓	2/08
13	Archlor 101p	↓	4x1mL	↓	PP-280	W-0117	↓	3/08
14	↓	↓	↓	↓	↓	↓	↓	↓
15	↓	↓	↓	↓	↓	↓	↓	↓
16	↓	↓	↓	↓	↓	↓	↓	↓
17	Phenols mixture	2005mg/mL	4x1mL	Ultra	US107N	T-7354	9/2/04	7/07
18	↓	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓	↓
20	↓	↓	↓	↓	↓	↓	↓	↓
21	Benzidines mixt.	2002mg/mL	4x1mL	Ultra	US-105N	W-0079	9/2/04	2/07
22	↓	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓	↓
24	↓	↓	↓	↓	↓	↓	↓	↓
25	BN mixt. 2	2000mg/mL	4x1mL	Ultra	US-101N	W-0191	9/2	4/05
26	↓	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓	↓
29	Pest spiking mix	2000mg/mL	5x1mL	AccuStd	B4000118	TCLP-PS-1	9/2	8/05
30	↓	↓	↓	↓	↓	↓	↓	↓
31	↓	↓	↓	↓	↓	↔	↓	↓
32	↓	↓	↓	↓	↓	↓	↓	↓
33	↓	↓	↓	↓	↓	↓	↓	↓

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. $\mu\text{g/L}$ (mg/L)	Std. Exp. Date	Analyst Initials
1	2/03/04	HAA Mix - Methyl Ester Soln			10ul (A) $\rightarrow$ 1 ml Mtbe (x2)	10 $\mu\text{g/ml}$		CPW
2								
3	2/04/04	HAA Mix + ISTD + Surrogate			15ul (A) + 15ul (B) Surr + 10ul (C) ISTD $\rightarrow$ 10ml Mtbe			
4		HAA ISTD			25ul (C) ISTD $\rightarrow$ 10 ml Mtbe	25 $\mu\text{g/ml}$		
5		HAA Surr			50ul (B) Surr $\rightarrow$ 10 ml Mtbe	10 $\mu\text{g/ml}$		
6						PCB Surr		
7	2/16/04	10 PPB 1242			5ul (D) stock + 1ul (E) Surr $\rightarrow$ 50ml Hex	10	4	2/16/04 CPW
8		50 PPB 1242			25ul 1242 + 10ul Surr $\rightarrow$ 50ml Hex	50	40	
9		100 PPB 1242			50ul 1242 + 50ul Surr $\rightarrow$ 50ml Hex	100	200	
10		250 PPB 1242			125ul 1242 + 75ul Surr $\rightarrow$ 50 ml Hex	250	300	
11		500 PPB 1242			250ul 1242 + 100ul Surr $\rightarrow$ 50 ml Hex	500	400	
12		1000 PPB 1242			500ul 1242 + 125ul Surr $\rightarrow$ 50ml Hex	1000	500	
13								
14		10 PPB 1232			5ul (F) stock + 1ul (G) Surr $\rightarrow$ 50 ml Hex	10	4	2/16/04 CPW
15		50 PPB 1232			25ul 1232 + 10ul Surr $\rightarrow$ 50 ml Hex	50	40	
16		1000 PPB 1232			50ul 1232 + 50 ul Surr $\rightarrow$ 50ml Hex	100	200	
17		250 PPB 1232			125ul 1232 + 75ul Surr $\rightarrow$ 50 ml Hex	250	300	
18		500 PPB 1232			250ul 1232 + 100ul Surr $\rightarrow$ 50 ml Hex	500	400	
19		1000 PPB 1232			500ul 1232 + 125ul Surr $\rightarrow$ 50 ml Hex	1000	500	
20								

Notebook Reference: 01-070

Manager Review

Date

Page: 64

00150

(A) PHM-552M

Methylated Haloacetic Acids Mixture

01-069-3-18

lot: P-601A

Exp 9/2004

date opened 11/25/03

F2446S 01-069-3-18 EXP:06/04 5ml

CHEM SERVICE

PO BOX 400 WEST CHESTER, PA 19381 800-452-9994

2,3-Dibromopropionic acid methyl ester
Solution
2000ug/ml in t-Butylmethyl ether Lot: 306-67B

FLAMMABLE-POISON-IRRITANT

WARNING! READ your MSDS before HANDLING chemical.

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

1,2,3-Trichloropropane Solution

1000 ug/mL in Methanol

PPS-250

01-069-3-16

Lot No.

M-7288

Exp. Date 01/2006

LAB USE ONLY

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1242 Solution 01-069-4-9

100 ug/mL in Hexane

PP-311

Lot No. M-6008

Exp. Date 01/2007

1 mL

LAB USE ONLY



AccuStandard, Inc.

1000 10000 100000 1000000
Phosphorus Standard Solutions

CLP-032-R
Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jan 8, 2007

01-069-4-6 1 mL

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1232 Solution

100 ug/mL in Hexane

PP-301

Lot No. U-1281

Exp. Date 09/2007

01-069-4-10

1 mL

LAB USE ONLY

00151

01-070-64

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. $\mu\text{g/L}$ (mg/L)	Std. Exp. Date	Analyst Initials
1	5/22/01	HAA PDS			600ul MCA ^(A) + 600ul DCAA ^(B)			
2					400ul MBAA ^(C)			
3					200ul DBAA ^(D) + 200ul TCAA ^(E)			
4					1000ul 2,3-Dibromopropionic Acid ^(F)			
5								
6		Dilution of HAA PDS			1ml 01-070-68-1 $\rightarrow$ 10ml Mtbe			
7								
8	6/4/04	20 PPB 1221			10ul 1221 + 1ul DCB/TCMX ^(H) $\rightarrow$ 50ml Hex	20	4	12/4/04
9		100 PPB 1221			50ul 1221 + 10ul DCB/TCMX $\rightarrow$ 50ml Hex	100	40	
10		200 PPB 1221			100ul 1221 + 50ul DCB/TCMX $\rightarrow$ 50ml Hex	200	200	
11		500 PPB 1221			250ul 1221 + 75ul DCB/TCMX $\rightarrow$ 50ml Hex	500	300	
12		1000 PPB 1221			500ul 1221 + 100ul DCB/TCMX $\rightarrow$ 50ml Hex	1000	400	
13								
14	6/4/04	8081 TLL (PDS)	Primer		25ul 8081 stock (2000PPM) $\rightarrow$ 50ml Hex	1000 PPB	12/4/04	CPW
15		5 PPB 8081 TLL			0.25 ml PDS (68-14) + 1ul DCB/TCMX $\rightarrow$ 50ml Hex	5	4	
16		20 PPB 8081 TLL			1ml PDS (68-14) + 5ul DCB/TCMX $\rightarrow$ 50ml Hex	20	20	
17		40 PPB 8081 TLL			2ml PDS (68-14) + 10ul DCB/TCMX $\rightarrow$ 50ml Hex	40	40	
18		60 PPB 8081 TLL			3ml PDS (68-14) + 15ul DCB/TCMX $\rightarrow$ 50ml Hex	60	60	
19		80 PPB 8081 TLL			4ml PDS (68-14) + 20ul DCB/TCMX $\rightarrow$ 50ml Hex	80	80	
20		100 PPB 8081 TLL			5ml PDS (68-14) + 25ul DCB/TCMX $\rightarrow$ 50ml Hex	100	100	

Manager Review

Date

Notebook Reference: 01-070

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00152

MCAA

1000ug/ml in MTBE

(A) EPA - 1204

01-069-5-16

opened 5/13/04

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

(F)

2,3-Dibromopropionic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

PPS-390

01-069-5-5

1 mL

Lot No. U-0912

Exp. Date 07/2006

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1221 Solution

100 ug/mL in Hexane

PP-291

01-069-4-11

1 mL

Lot No. T-1387

Exp. Date 11/2007

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

(B)

Dichloroacetic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

EPA-1214

01-069-5-28

1 mL

Lot No. W-0020

Exp. Date 02/2007

LAB USE ONLY

(D)

DBAA

1000ug/ml in MTBE

EPA-1211 01-069-5-29

opened 5/13/04 exp 1/2006

LAB USE ONLY

(G)

LAB USE ONLY

(C)

MBAA

1000ug/ml in MTBE

EPA - 1199

exp 9/2006

01-069-6-1 opened 5/13/04

(E)

TCAA

1000ug/ml in MTBE

EPA-1238 01-069-5-25

opened 5/13/04 exp 4/2006

AccuStandard, Inc.

Z-014C-R
Pesticide Mix

2.0 mg/mL in Toluene:Hexane (1:1)

Lot: B2030208

Exp: Dec 5, 2005

01-069-3-6

(I)

1 mL

20 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

AccuStandard, Inc.

CLP-032-R
Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jan 8, 2007

01-069-4-6

(J) (H)

1 mL

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

001513

01-070-68

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L)		Std. Exp. Date	Analyst Initials
1	6/16/04	50 PPB Tox			25ul ^(B) Tox + 1ul ^(A) Surr → 50ml Hex	Tox 50	Surr 4	12/16/04	CPW
2		100 PPB Tox			50ul Tox + 3ul Surr → 50ml Hex	100	20	↓	↓
3		250 PPB Tox			125ul Tox + 10ul Surr → 50ml Hex	250	40	↓	↓
4		500 PPB Tox			250ul Tox + 15ul Surr → 50ml Hex	500	60	↓	↓
5		1000 PPB Tox			500ul Tox + 20ul Surr → 50ml Hex	1000	80	↓	↓
6									
7	6/22/04	50 PPB Tox			25ul ^(B) Tox + 1ul ^(A) Surr → 50ml Hex	50	4	12/22/04	CPW
8									
9	6/29/04	10 PPB 1060			5ul ^(C) 1260 + 5ul ^(D) 1016 + 1ul ^(A) DCB/TCMX → 50ml Hex	10	4	12/29/04	CPW
10		50 PPB 1060			25ul 1260 + 25ul 1016 + 10ul DCB/TCMX → 50ml Hex	50	40	↓	↓
11		100 PPB 1060			50ul 1260 + 50ul 1016 + 50ul DCB/TCMX → 50ml Hex	100	200	↓	↓
12		250 PPB 1060			125ul 1260 + 125ul 1016 + 75ul DCB/TCMX → 50ml Hex	250	300	↓	↓
13		500 PPB 1060			250ul 1260 + 250ul 1016 + 100ul DCB/TCMX → 50ml Hex	500	400	↓	↓
14		1000 PPB 1060			500ul ⁽²⁰⁰⁾ 1260 + 500ul 1016 + 125ul DCB/TCMX → 50ml Hex	1000	500	↓	↓
15									
16									
17									
18									
19									
20									

Manager Review

Date

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00154

DCB / TCMX (A)

CLP-032-R-Pak

0.2mg/mL in Acetone

01-069-4-6

Exp 1/8/2007

opened 6/4/01

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Toxaphene Solution (B)

100 ug/mL in Hexane

PP-271

01-069-4-12

1 mL

Lot No. U-0859

Exp. Date 07/2007

LAB USE ONLY

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1260 Solution (C)

100 ug/mL in Hexane

PP-361

01-069-3-29

1 mL

Lot No. U-0262

Exp. Date 03/2007

LAB USE ONLY

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1016 Solution (D)

100 ug/mL in Hexane

PP-281

01-069-6-12

1 mL

Lot No. S-1072

Exp. Date 09/2005

LAB USE ONLY

00155

01-070-69

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L)		Std. Exp. Date	Analyst Initials
1	7/12/04	10 PPB 1248			5ul ^(A) 1248 + 1ul ^(B) Surr → 50 ml Hex	10	4	1/12/05	
2		50 PPB 1248			25ul 1248 + 10ul Surr → 50 ml Hex	50	40		
3		100 PPB 1248			50ul 1248 + 50ul Surr → 50 ml Hex	100	200		
4		250 PPB 1248			125ul 1248 + 75ul Surr → 50 ml Hex	250	300		
5		500 PPB 1248			250ul 1248 + 100ul Surr → 50 ml Hex	500	400		
6		1000 PPB 1248			500ul 1248 + 125ul Surr → 50 ml Hex	1000	500		
7									
8	7/12/04	10 PPB 1254			5ul ^(C) 1254 + 1ul ^(B) Surr → 50 ml Hex	10	4	1/12/05	
9		50 PPB 1254			25ul 1254 + 10ul Surr → 50 ml Hex	50	40		
10		100 PPB 1254			50ul 1254 + 50ul Surr → 50 ml Hex	100	200		
11		250 PPB 1254			125ul 1254 + 75ul Surr → 50 ml Hex	250	300		
12		500 PPB 1254			250ul 1254 + 100ul Surr → 50 ml Hex	500	400		
13		1000 PPB 1254			500ul 1254 + 125ul Surr → 50 ml Hex	1000	500		
14									
15	7/19/04	Chlordane PDS			1 ml ^(D) Chlordane (T) Stock → 10 ml Hex	100ug/L		1/19/05	
16		9 PPB Chlordane			2.5 ^(E) ml PDS + 1ul Surr → 50 ml Hex	5	4		
17		50 PPB Chlordane			25ul PDS + 5ul Surr → 50 ml Hex	50	20		
18		100 PPB Chlordane			50ul PDS + 10ul Surr → 50 ml Hex	100	40		
19		250 PPB Chlordane			125ul PDS + 15ul Surr → 50 ml Hex	250	60		
20		500 PPB Chlordane			250ul PDS + 20ul Surr → 50 ml Hex	500	80		

Manager Review

Date

Notebook Reference: D1-D7D

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00156

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1248 Solution

100 ug/mL in Hexane

PP-341

01-069-4-8

1 mL

Lot No. T-1526

Exp. Date 12/2007

A

LAB USE ONLY



AccuStandard

100 MARKET ST., North Kingstown, RI 02852 - USA
Tel: 401-294-9400 • www.accustandard.com

CLP-032-R
Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 15, 2007

01-069-6-7

2 comps.

CARCINOGENIC

B

1 mL

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE Ambient/Sonicate

ULTRA SCIENTIFIC

250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1254 Solution

100 ug/mL in Hexane

PP-351

01-069-4-7

1 mL

Lot No. U-0250

Exp. Date 03/2007

C

LAB USE ONLY



AccuStandard

100 MARKET ST., North Kingstown, RI 02852 - USA
Tel: 401-294-9400 • www.accustandard.com

P-017S-H-10X
Chlordane (Tech)

1.0 mg/mL in Hexane

Lot: B1100154

Exp. Feb 12, 2007

01-069-4-20

1 mL

CARCINOGENIC

D

FOR LABORATORY USE ONLY

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

STORAGE Ambient



AccuStandard

100 MARKET ST., North Kingstown, RI 02852 - USA
Tel: 401-294-9400 • www.accustandard.com

CLP-032-R
Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jun 15, 2007

01-069-6-8

2 comps.

CARCINOGENIC

E

1 mL

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE Ambient/Sonicate

00157

292
7/27/04
01-070-70
69

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	12/04/02	Trifluoroin (4x)	Ultra	PST-17405	T0318	100 ug/ml	04/2005
2	12/04/02	DOPA Monocacid	AccStd	P-7075-A	B1120033	100 ug/ml	8/19/2003
3	12/04/02	508 Pest Mix	AccStd	Z-014C-R2	B2030094	Var 20 mg/ml	10/25/2003
4	1/03/03	Aroclor 1016 (4x)	Ultra	PP-281	S1072	100 ug/ml	9/2005
5	1/03/03	Aroclor 1260 (4x)	↓	PP-361	S07A3	100 ug/ml	7/2005
6	1/03/03	8081 Pest Mix (5x)	AccuStd	Z-014C-R	B2030208	20 mg/ml	12/5/2005
7	1/03/03	Decomp. Solution (2x)	↓	M-508 DS-100x	B1090012-2B	varied	9/16/2003
8	1/17/03	504.1 Calib. Stock Soln ^(5x)	AccuStd	M-504.1-CSS	B1110339	0.2 mg/ml	1/15/2004
9	3/10/03	Hexachlorocyclopentadiene ^(4x)	Ultra	CH-170	T1118	100 ug/ml	09/2003
10	3/10/03	Hexachlorobenzene (4x)	Ultra	CH-150	M-4082	100 ug/ml	02/2006
11	3/26/03	504.1 Standard Mix	Ultra	DWM-514	S-0517	200 ug/ml	05/2004
12	4/17/03	Decachloro d-phenyl TCMX ^(5x) Pest soln. 500.1 / 5 X	AccuStd	CLP-032-R-PAK	B2040207	200 ug/ml	4/16/2006
13	4/21/03	EPA 508 pest ^(5x)	AccuStd	Z-014C-R2	B2030094	200 ug/ml	4/02/06
14	4/14/03	4/14/03					
15	5/23/03	DCB/TCMX ^(5x)	AccuStd	CLP-032-E-PAK	B2040207	200 ug/ml	5/21/2006
16	6/27/03	1,2,3-Trichloropropane	Ultra	PPS-250	M-728B	1000 ug/ml	01/2006
17	6/27/03	2,3-Dibromopropionic ^{Acid soln}	↓	PPS-390	T-1664	1000 ug/ml	01/2006
18	6/27/03	Methylated HCAA mix	↓	PHM-552M	P-601A	1000 ug/ml	09/2004
19	6/27/03	HCAA mix	↓	PHM-552A	T-1409	1000 ug/ml	11/2004
20	6/27/03	Chloroacetic Acid	↓	EPA-1204	U-0031	1000 ug/ml	02/2005
21	6/27/03	2,3-Dibromoprop. acid ^{methyl ester}	Chem Serv	F2446S	306-67B	2000 ug/ml	06/2004
22	6/27/03	HCAA Mix	↓	HAA-1JM	Z96-38A	100 ug/ml	11/2003
23	6/30/03	Aroclor 1248	Ultra	PP-341	T-1526	100 ug/ml	12/2007
24	7/8/03	504.1 Calib Stock Soln ^(5x)	AccuStd	M-504.1-CSS	B3010103	0.2 mg/ml	1/20/2006
25	8/20/03	504.1 Calib Stock Soln ^(4x)	Ultra	DWM-514	S-517A	200 ug/ml	06/2006
26	8/20/03	Mobro Oil Comp Std	Rosetek	31464	A027414	50,000 ug/ml	06/2006
27	9/5/03	Decomp Solution	AccuStd	M-508-DS-100x	B1090012-3X	varied	5/3/2004
28	10/20/03	Aroclor 1016 (4x)	Ultra	PP-281	S-1072	100 ug/ml	09/2005
29	10/20/03	Aroclor 1260 (4x)	Ultra	PP-361	U-0262	100 ug/ml	03/2007
30	10/27/03	508 Stock Mix ^(5x)	AccuStd	M-508P-A	B2100112	1.0 mg/ml	10/5/2004

Documentation of rec'd on cert. of analysis. Logged into reagent log by [signature]

Notebook Reference: 01-069

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	10/27/03	Hexachlorocyclopentadiene ^{508 Std}	AccuStd	APR-9-114	B3020185	100 ug/ml	2/18/2005
2	10/27/03	508 ^{Stock} Mix B (Std)	AccuStd	M-508P-BZ	B1060429-1A	1.0 mg/mL	8/26/2004
3	12/16/03	504.1 Calib. Stock Soln ^(4x)	Ultra	DWM-514	U-1095	200 ug/ml	8/2006
4	12/19/03	504.1 Calib Stock Soln ^(5x)	AccuStd	M-504.1-CS	PAK ^{B3010 183}	0.2 mg/ml	1/20/2006
5	1/12/04	Chlordane (Tech)	AccuStd	P-0175-H-10x	B1100154	1.0 mg/ml	1/8/2007
6	1/12/04	OCB / TCMX	↓	CLP-032-E-PAK	B3090222	0.2 mg/ml	1/8/2007
7	↓	Aroclor 1254 (4x)	Ultra	PP-351	U-0260	100 ug/ml	03/2007
8	↓	Aroclor 1248 (4x)	↓	PP-341	T-1526	100 ug/ml	12/2007
9	↓	Aroclor 1242 (4x)	↓	PP-311	M-600B	100 ug/ml	01/2007
10	↓	Aroclor 1232 (4x)	↓	PP-361	U-1281	100 ug/ml	09/2007
11	↓	Aroclor 1221 (4x)	↓	PP-291	T-1387	100 ug/ml	11/2007
12	↓	Toxaphene (4x)	↓	PD-271	U-0859	100 ug/ml	07/2007
13	1/14/04	508 LPC Soln (2x)	Ultra	PPM-508	U-0313	varied	04/2005
14	1/20/04	508 Mix A (Std) ^(5x)	AccuStd	M-508P-A-PAK	B2100112	varied	10/8/04
15	1/20/04	Methylated HAA Mix	Ultra	PHM-552M	P-601Z	1000 ug/ml	10/2005
16	2/11/04	508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	2/16/04	Chlordane (Tech)	AccuStd	P-0175-H-10x	B1100154	1.0 mg/ml	2/12/2007
21	3/16/04	504.1 Calib. Stock Soln	Ultra	U-1095 DWM-514	U-1095	200 ug/ml	8/2006
22	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	↓	↓	↓	↓	↓	↓
25	↓	508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29	3/26/04	HAA Mix #2	Restek	31646	A022097 A022097	varied	Expired
30	3/31/04	Chloroacetic Acid	Ultra	EPA-1204	W-0022	1000 ug/ml	02/2006

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Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	5/13/04	MBAA	Ultra	EPA-1199	U-1231	1000 µg/ml	9/2006
2	4/2/04	↓	↓	↓	↓	↓	↓
3	6/2/04	508 LPC	Ultra	PPM-508	U-313A	varied	5/2006
4	↓	↓	↓	↓	↓	↓	↓
5	↓	↓	↓	↓	↓	↓	↓
6	↓	↓	↓	↓	↓	↓	↓
7	6/21/04	DCB / TCMX	AccuStd	CLP-052-REK	B3090222	0.2 mg/ml	6/15/2007
8	↓	↓	↓	↓	↓	↓	↓
9	↓	↓	↓	↓	↓	↓	↓
10	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓
12	6/29/04	Aroclor 1016	Ultra	PP-281	S-1072	100 µg/ml	9/2005
13	↓	↓	↓	↓	↓	↓	↓
14	↓	↓	↓	↓	↓	↓	↓
15	↓	↓	↓	↓	↓	↓	↓
16	↓	Aroclor 1260	Ultra	PP-361	U-0262	100 µg/ml	3/2007
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	7/7/04	ti DWM ^{504.1} Cal	Ultra	DWM-S14	U-1095	200 µg/ml	8/2006
21	↓	↓	↓	↓	↓	↓	↓
22	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	504.1 Cal Stock Soln	AccuStd	M-504.1- ^{B3010183} CS-REK		200 µg/ml	1/20/2006
25	↓	↓	↓	↓	↓	↓	↓
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29	↓	↓	↓	↓	↓	↓	↓
30	↓	↓	↓	↓	↓	↓	↓

Notebook Reference: 01-DW9



Method 8080A Organochlorine Pesticides and PCBs by GC/ECD

Organochlorine Pesticides

M-8080
M-8080-PAK
2.0 mg/mL each in Acetone

NEW LOWER PRICE
\$ 48 each in PAK Save 20%
\$ 60 / 1 x 1 mL
\$ 240 / 5 x 1 mL
17 comps.

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide
γ-BHC	Endosulfan II	Methoxychlor
4,4'-DDD	Endosulfan sulfate	

Organochlorine Pesticide QC Standard

M-8080-QC-R
M-8080-QC-R-PAK
At stated conc. in Acetone

NEW LOWER PRICE
\$ 40 each in PAK Save 20%
\$ 50 / 1 x 1 mL
\$ 200 / 5 x 1 mL
17 comps.

Aldrin	(0.02 mg/mL)	Endosulfan I	(0.02 mg/mL)
α-BHC	(0.02 mg/mL)	Endosulfan II	(0.1 mg/mL)
β-BHC	(0.02 mg/mL)	Endosulfan sulfate	(0.1 mg/mL)
δ-BHC	(0.02 mg/mL)	Endrin	(0.1 mg/mL)
γ-BHC	(0.02 mg/mL)	Endrin aldehyde	(0.02 mg/mL)
4,4'-DDD	(0.1 mg/mL)	Heptachlor	(0.02 mg/mL)
4,4'-DDE	(0.02 mg/mL)	Heptachlor epoxide	(0.02 mg/mL)
4,4'-DDT	(0.1 mg/mL)	Methoxychlor	(0.02 mg/mL)
Dieldrin	(0.02 mg/mL)		

Internal Standard

M-508-IS
M-508-IS-PAK
0.1 mg/mL in MtBE

NEW LOWER PRICE
\$ 8 each in PAK Save 20%
\$ 10 / 1 x 1 mL
\$ 40 / 5 x 1 mL

Pentachloronitrobenzene

Surrogate Standard

CLP-032R
CLP-032R-PAK
0.2 mg/mL each in Acetone

NEW LOWER PRICE
\$ 12 each in PAK Save 20%
\$ 15 / 1 x 1 mL
\$ 60 / 5 x 1 mL
2 comps.

Decachlorobiphenyl Tetrachloro-*m*-xylene

Multi-Component Analytes (Polychlorinated Biphenyls, Chlordane & Toxaphene)

Each at 1,000 µg/mL in Hexane

Aroclors® #	Cat. No.	1 x 1 mL	Cat. No.	5 x 1 mL
Aroclor 1016	C-216S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1221	C-221S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1232	C-232S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1242	C-242S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1248	C-248S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1254	C-254S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1260	C-260S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1262	C-262S-H-10X	\$ 15	Cat. #-PAK	\$ 60
Aroclor 1268	C-268S-H-10X	\$ 15	Cat. #-PAK	\$ 60

Pesticides

Chlordane	P-017S-H-10X	\$ 19	Cat. #-PAK	\$ 60
Toxaphene	P-093S-H-10X	\$ 19	Cat. #-PAK	\$ 60

Decomposition Solution

M-1618D
M-1618D-PAK
At stated conc. in Acetone

NEW LOWER PRICE
\$ 12 each in PAK Save 20%
\$ 15 / 1 x 1 mL
\$ 60 / 5 x 1 mL
2 comps.

p,p'-DDT (2 µg/mL) Endrin (1 µg/mL)

o,p-DDT and Metabolites

M-8080-OP
M-8080-OP-PAK
0.25 mg/mL each in Hexane : Toluene (1:1)

NEW LOWER PRICE
\$ 24 each in PAK Save 20%
\$ 30 / 1 x 1 mL
\$ 120 / 5 x 1 mL
3 comps.

o,p-DDD o,p-DDT
o,p-DDE

Organochlorine Pesticide Mixture

M-8080A-ASL
M-8080A-ASL-PAK
250 µg/mL each in Hexane : Toluene (1:1)

NEW LOWER PRICE
\$ 40 each in PAK Save 20%
\$ 50 / 1 x 1 mL
\$ 200 / 5 x 1 mL
17 comps.

Aldrin	Endosulfan I
α-BHC	Endosulfan II
β-BHC	Endosulfan sulfate
δ-BHC	Endrin
γ-BHC	Endrin aldehyde
p,p'-DDD	Heptachlor
p,p'-DDE	Heptachlor epoxide (Isomer B)
p,p'-DDT	Methoxychlor (1000 µg/mL)
Dieldrin	

New Product Line!

ACCURacy™ PE Samples

AccuStandard now offers a complete line of WS-PE samples. Try the ACCURacy PE samples for Pesticides & PCBs.

See page 11 for product listing

J & W Column for EPA Method 8080

Method	J&W Column Recommendation	Description	Part No.	List Price	Our Price
8080	Organochlorine Pesticides and PCBs	DB™-608**	30 m x .53 mm I.D., .83 µm	JW-125-1730 \$ 483	\$ 435

00161

Aroclor Standards
ULTRApaks™ - \$ 31.14 / 4 x 1 mL
VALUpaks™ - \$ 81.76 / 12 x 1 mL
All Solutions @ 100 µg/mL in Methanol
in Hexane
in Isooctane

	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™
Aroclor 1016	PP-280	PP-280-V	PP-281	PP-281-V	PP-282	PP-282-V
Aroclor 1221	PP-290	PP-290-V	PP-291	PP-291-V	PP-292	PP-292-V
Aroclor 1232	PP-300	PP-300-V	PP-301	PP-301-V	PP-302	PP-302-V
Aroclor 1242	PP-310	PP-310-V	PP-311	PP-311-V	PP-312	PP-312-V
Aroclor 1248	PP-340	PP-340-V	PP-341	PP-341-V	PP-342	PP-342-V
Aroclor 1254	PP-350	PP-350-V	PP-351	PP-351-V	PP-352	PP-352-V
Aroclor 1260	PP-360	PP-360-V	PP-361	PP-361-V	PP-362	PP-362-V
Aroclor 1262	PP-370	PP-370-V	PP-371	PP-371-V	PP-372	PP-372-V
Aroclor 1268	PP-380	PP-380-V	PP-381	PP-381-V	PP-382	PP-382-V

Aroclor Solution Kits
Each kit contains nine ampules:

Aroclor 1016
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1262
Aroclor 1268

1 x 1 mL of each Aroclor
@ 100 µg/mL in Hexane:

RPCK-1A \$ 71.38

1 x 1 mL of each Aroclor
@ 100 µg/mL in Methanol:

RPCK-3A \$ 71.38

1 x 1 mL of each Aroclor
@ 100 µg/mL in Isooctane:

RPCK-4A \$ 71.38

PCB Locator Mixture
5 Analytes

2-chlorobiphenyl	0.1 ng/µL
3-chlorobiphenyl	0.1 ng/µL
Aroclor 1242	0.5 ng/µL
Aroclor 1260	0.5 ng/µL
Aroclor 1268	0.2 ng/µL

in Hexane:

LMPK	1 x 1 mL	\$ 23.79
LMPK-1	4 x 1 mL	\$ 76.14
LMPK-V	12 x 1 mL	\$ 199.86

ISO 9001

**ISO
Guide 25
Accredited
Laboratory**

**Next Day
Delivery:**
Call before 4 pm
and in-stock
items can be
shipped for next
day delivery.

**Need
Custom
Standards?**
Quotes within 24
hours. Use form
on page 351.

00162


FLIFRIEND
LABORATORY
I N C

Extract Custody Log - Semivolatile Extraction Laboratory

Enter all dates MM/DD/YY

Enter all times in 24 hour format

Line	Sample ID	Extract ID	Date Extracted	Time Secured	Secured By	Date Extract Removed	Time Extract Removed	Purpose	Analyst	Date Extract Returned	Time Extract Returned
1	MB 95		6/7/04	825	AGU	6/8/04	11:00	Analysis	CPW		
2	QC 95A	515									
3		8151									
4	400-237-1										
5	MS -2										
6	MSD-3										
7	-4										
8											
9	MB 44	8082	9/20/04	847	AGU	9/20/04	12:00	Analysis	CPW		
10	QC 44										
11	409-899-1										
12	-2										
13	-3										
14	-4 MS										
15	-5 MSD										

All Entries coded (F)	Printed Name	Signature	Date MM/DD/YY	Time (24 Hour)
Relinquished By				
Received For Sample Custodian				

1 - Enter (C) to indicate sample or aliquot consumed during testing; (F) for return to Sample Custodian.

Notebook: 01-184, Page 95

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles

SDG/Project Fagan

Fraction/Parameter 8082

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409.899-1				
	↓ -2				
	↓ -3				
	↓ -4				
	↓ -5				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Toni Jones	9/20/04	847	Andrea Olhira	9/20/04	8:47	L
1	Andrea Olhira	9/20/04	1247	Toni Jones	9/20/04	1247	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

00164

Laboratory Chronicle

FLI
FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Wetchem
 Fraction/Parameter Total Solids

SDG/Project Fagan

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-899-1				
	↓ -2				
	↓ -3				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Tore Jones	9/20/04	1330	Neelam-Bach	9/20	13:30	
1							
2	Neelam-Bach	9/20	15:40	Tore Jones	9/20/04	1540	
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It **MUST** be returned to the Sample Custodian after completion of analysis.

00165

FLI		Friend Laboratory, Inc. 32 Ithaca Street Waverly, NY 14892 Phone: (607)-565-3500 Fax: (607)-565-4083		Client: FAGAN ENGINEERS Attn to: Address: 607-734-2165 Phone: 734-2169 Fax:		Invoice to: FAGAN ENGINEERS Attn to: Address:	
Sample Site: KAW DRAINAGE WAY P.O. # HORSEHEADS, NY		Untreated Sodium thiosulfate HCL ph <2 Ascorbic acid & HCL ph <2 HNO3 ph <2 H2SO4 ph <2 NaOH ph >12 NaOH & Zinc acetate ph >9 Acetic Buffer ph <3 Sodium Sulfite	Project No./Name: KAW DRAINAGE WAY		Copy To: Address:		
Date & Time of Sample Collection		Origin		Number of Containers		Analytes / Tests Requested	
9-16-04 3:10		AREA 23 SOUTH WEST		Description: Composite Grab Other Matrix: DW MW WW SOIL OTHER		PCB's -1	
9-16-04 3:00		AREA 23 SOUTH		Description: Composite Grab Other Matrix: DW MW WW SOIL OTHER		PCB's -2	
9-16-04 2:30		AREA 23 WEST		Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER		PCB's -3, 4, 5	
Samplers Signature/Relinquished By <i>Stanley C. C.</i>		Date / Time 9-17-04 2:30		Accepted By <i>Tom Jones</i>		Date / Time 9/17/04 3:16	
Relinquished By		Date / Time		Accepted By		Date / Time	
Relinquished By		Date / Time		Accepted By		Date / Time	
						Suspected Contamination Level None Slight Moderate High (please circle)	

00166

Orders 0000-00000 thru 9999-99999

Receive Dates 9/17/20 thru 9/17/20

Subject LinesP.O NumberDate RecSmp DateTotal PriceTechnician LineDue DateDiscountProject Number

Order # **Cust #** **Report Name and Address**
 0409-00899 F003 Fagan Engineers
 113 East Chemung Place
 Elmira, NY 14904
Stan Criss

PCB's

9/17/04

9/16/04

\$1,060.00

9/21/04

0.000

091604 1450

Logged in by:

TSJ

607-734-2165

Fax: 607-734-2169

Smp# 001 Kaw Drainage Way Area 23 South West Grab

Sampled: 9/16/04 15:10

Received: 9/17/04 15:16

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XT-82PCBSO	8082 Extraction		\$25.00				
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XC-SOLIDS2	Total Solids 2	%	\$10.00				
XT-RUSH	Rush Charge		\$135.00				
XT-ASPB	ASP B Data Deliverables						

055

Smp# 002 Kaw Drainage Way Area 23 South Grab

Sampled: 9/16/04 15:00

Received: 9/17/04 15:16

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XT-82PCBSO	8082 Extraction		\$25.00				
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XC-SOLIDS2	Total Solids 2	%	\$10.00				
XT-RUSH	Rush Charge		\$135.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 003 Kaw Drainage Way Area 23 West Grab

Sampled: 9/16/04 14:50

Received: 9/17/04 15:16

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XT-82PCBSO	8082 Extraction		\$25.00	XT-ASPB	ASP B Data Deliverables		
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					
XC-SOLIDS2	Total Solids 2	%	\$10.00				
XT-RUSH	Rush Charge		\$135.00				

00167

Current Work Order Report

Orders 0000-00000 thru 9999-99999

Receive Dates 9/17/20 thru 9/17/20

			<u>Subject Lines</u>					
<u>Order #</u>	<u>Cust #</u>	<u>Report Name and Address</u>	<u>P.O Number</u>	<u>Technician Line</u>	<u>Date Rec</u>	<u>Smp Date</u>	<u>Total Price</u>	<u>Project Number</u>
0409-00899	F003	Fagan Engineers	PCB's		9/17/04	9/16/04	\$1,060.00	
		113 East Chemung Place			9/21/04	0.000		
		Elmira, NY 14904	091604 1450			Logged in by:	TSJ	
		Stan Criss			607-734-2165	Fax: 607-734-2169		
Smp# 004	Kaw Drainage Way Area 23 409-899-3MS, West Grab				Sampled: 9/16/04 14:50	Received: 9/17/04 15:16		
<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	
XT-82PCBSO	8082 Extraction		\$25.00					
XC-8080PS	8082 PCBs		\$100.00					
ZZ-8080050	PCB-1016	mg/Kg						
ZZ-8080051	PCB-1221	mg/Kg						
ZZ-8080052	PCB-1232	mg/Kg						
ZZ-8080053	PCB-1242	mg/Kg						
ZZ-8080054	PCB-1248	mg/Kg						
ZZ-8080055	PCB-1254	mg/Kg						
ZZ-8080056	PCB-1260	mg/Kg						
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec						
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec						
XT-ASPB	ASP B Data Deliverables							

Smp# 005	Kaw Drainage Way Area 23 409-899-3MSD/DUP, West Grab				Sampled: 9/16/04 14:50	Received: 9/17/04 15:16		
<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	
XT-82PCBSO	8082 Extraction		\$25.00					
XC-8080PS	8082 PCBs		\$100.00					
ZZ-8080050	PCB-1016	mg/Kg						
ZZ-8080051	PCB-1221	mg/Kg						
ZZ-8080052	PCB-1232	mg/Kg						
ZZ-8080053	PCB-1242	mg/Kg						
ZZ-8080054	PCB-1248	mg/Kg						
ZZ-8080055	PCB-1254	mg/Kg						
ZZ-8080056	PCB-1260	mg/Kg						
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec						
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec						
XT-ASPB	ASP B Data Deliverables							

Extra Certificates and Reports:

Current Work Order Report

Orders 0409-01139 thru 0409-01139

Receive Dates thru

Subject LinesP.O NumberDate RecSmp DateTotal PriceOrder # Cust # Report Name and AddressTechnician LineDue DateDiscountProject Number0409-01139 F003 Fagan Engineers
113 East Chemung Place
Elmira, NY 14904

PCB's

9/17/04

9/16/04

\$200.00

9/30/04

0.000

Logged in by:

TSJ

Stan Criss

607-734-2165

Fax: 607-734-2169

Smp# 001 KAW Drainage Way Area 23 SouthWest Reanalysis of 409-899-1 Sampled: 9/16/04 15:10 Received: 9/17/04 15:16

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					

Smp# 002 KAW Drainage Way Area 23 South Reanalysis of 409-899-2 Sampled: 9/16/04 15:00 Received: 9/17/04 15:16

<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>	<u>Test Code</u>	<u>Test Name</u>	<u>Units</u>	<u>Unit Price</u>
XC-8080PS	8082 PCBs		\$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr)	% Rec					

RUSH 2006

Extra Certificates and Reports:

Page: _____

Receipt Date: 9/17/04

Initials of login technician

SAMPLE LOG-IN SHEET					
Lab Name: _____		Page ____ of ____			
Received by (Print Name): <u>Toni Jones</u>		Log-in Date: <u>9/17/04</u>			
Received by (Signature): <u>[Signature]</u>					
Case Number: _____ SDG Number: _____ SAS Number: _____	CORRESPONDING			REMARKS: CONDITION OF SAMPLE SHIPMENT, ETC.	
	NYSDEC SAMPLE #	SAMPLE TAG #	ASSIGNED LAB #		
REMARKS: 1. Custody Seal(s) Present/Absent* <u>(Present)</u> Intact/Broken _____ 2. Custody Seal _____ Numbers: _____ 3. Chain-of-Custody Present/Absent* <u>(Present)</u> Records _____ 4. Contract Lab Present/Absent* _____ Sample Inform. _____ Sheet.(CLISIS) _____ 5. Airbill Airbill/Sticker _____ Present/Absent* _____ 6. Airbill No.: _____ 7. Sample Tags Present/Absent* <u>(Present)</u> Sample Tag Nos. Listed/Not Listed on _____ Chain-of-Custody _____ 8. Sample Condition Intact/Broken? <u>(Intact)</u> Leaking _____ 9. Does information on custody rec., CLSIS, & sample tags agree Yes/No* <u>(Yes)</u> 10. Date received at Lab: <u>9/17/04</u> 11. Time Received: <u>316</u>		<u>Southwest</u>	<u>409-899-1</u>		
			<u>South</u>	<u>-2</u>	
			<u>West</u>	<u>-3</u>	
			<u>MS</u>	<u>-4</u>	
			<u>MSD</u>	<u>-5</u>	
	Sample Transfer				
Fraction: _____					
Area #: _____					
By: _____					
On: _____					

• Contact BTR and attach record of resolution

Reviewed By: _____

Date: _____

Logbook No.: _____

Logbook Page No.: _____

FORM DC-1

00171

APPENDIX L

NON-HAZARDOUS WASTE BILLS OF LADING, SUPPLEMENTAL SOIL REMEDIATION

Please print or type
Form required for DOT and (12-patch) by DOT

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N.Y.D.0.7.9.6.7.8.1.0.8

Manifest Doc. No.
.....

2. Page 1
of 1

WMNH 001488

Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642- 3285

5. Transporter 1 Company Name

Silvarole Trucking Inc.

7. Transporter 2 Company Name

6. Waste USEPA ID Number

8.A.-1.9.0

8. US EPA ID Number

10. US EPA ID Number

N.O.N.E.R.E.Q.U.I.R.E.D

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone

(716)223-6132

9. Designated Facility Name and Site Address

WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

11. Waste Shipping Name and Description

a. NON REGULATED MATERIAL (SOIL)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

X .X .1 Est. 32 T
P

b.

c.

d.

Additional Descriptions for Materials Listed Above
HIGH ARCES VA6482 SOIL

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

S-32-TRUCK #

AF54653 NY T-29-Trailer

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STANLEY C CRISS

Signature

Stanley C Criss

Month Day Year

11 13 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Don Nugent

Signature

Don Nugent

Month Day Year

10 19 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

. . .

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

10 1 04

ORIGINAL-RETURN TO GENERATOR

S-64

CWMI

Please print or type
(Form designed for use on 8 1/2 x 11 inch typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.Y.D.0.7.9.6.7.8.1.0.8	Manifest Doc. No.	2. Page 1 of 1
Generator's Name and Mailing Address MACOM INC. 200 WESTINGHOUSE CIRCLE HORSEHEADS NY 14845			WMNH 001489	
4. Generator's Phone (412) 642-3285			11 STANWIX STREET PITTSBURGH PA 15222-1384	
5. Transporter 1 Company Name Silvatore Trucking Inc		6. Waste US EPA ID Number 18.A.-1.9.0.		A. Transporter's Phone
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter's Phone
9. Designated Facility Name and Site Address WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		10. US EPA ID Number N.O.N.E.R.E.Q.U.I.R.E.D		C. Facility's Phone (716)223-6132
11. Waste Shipping Name and Description a. NON REGULATED MATERIAL (SOIL)			12. Containers No. Type	13. Total Quantity
			X .X .1 .	Est. 34.2
b.				P
c.				
d.				
Additional Descriptions for Materials Listed Above HIGH ACRES VA8482 SOIL			E. Handling Codes for Wastes Listed Above L	
15. Special Handling Instructions and Additional Information Truck # S-64 Trailer # T-32 AE92573 NY				
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
Printed/Typed Name STANLEY C CRISI		Signature Stanley C Crisi		Month Day Year 10 19 04
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name John Wilson		Signature John Wilson		Month Day Year 10 19 04
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year . . .
19. Discrepancy Indication Space				
Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name Donna Beach		Signature Donna Beach		Month Day Year 11 19 04

ORIGINAL-RETURN TO GENERATOR

S36

Reprint of type 1
Form designed for use on letter (32 inch) typewriter

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N.Y.D.0.7.9.6.7.8.1.0.8

Manifest Doc. No.
.....

2. Page 1
of 1

*WMNH 001490

11 STANWIX STREET
PITTSBURGH PA 15222-1384

Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

5. Transporter 1 Company Name

Silvatore Trucking, Inc

6. US EPA ID Number

18A-190

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

.....

B. Transporter's Phone

9. Designated Facility Name and Site Address

WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

N.O.N.E.R.E.Q.U.I.R.E.D

C. Facility's Phone

(716)223-6132

11. Waste Shipping Name and Description

a. NON REGULATED MATERIAL (SOIL)

12. Containers
No. Type

X X 1

13. Total
Quantity

Est. 33.6

14. Unit
Wt/Vol

T

P

b.

c.

d.

Additional Descriptions for Materials Listed Above

HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Truck # S-36

Trailer # T-30 Lic. # AE92569 NY

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STANLEY C. CRISS

Signature

Stanley C. Criss

Month Day Year

11/01/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

R. HANN

Signature

R. Hann

Month Day Year

11/01/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

.....

19. Discrepancy Indication Space

GENERATOR

TRANSPORTER

FACILITY

TYPE

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

S. MARVIN

Signature

S. Marvin

Month Day Year

11/01/94

ORIGINAL-RETURN TO GENERATOR

HA12

Please print or type.
Form designed for use on a 112-point typewriter.

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.Y.D.0.7.9.6.7.8.1.0.8	Manifest Doc. No.	2. Page 1 of 1
Generator's Name and Mailing Address VIACOM INC. 200 WESTINGHOUSE CIRCLE HORSEHEADS NY 14845			WMNH 001493	
4. Generator's Phone (412) 642-3285			11 STANWIX STREET PITTSBURGH PA 15222-1384	
5. Transporter 1 Company Name Silverale Trucking, Inc.		6. Waste US EPA ID Number BA-190	A. Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number	B. Transporter's Phone	
9. Designated Facility Name and Site Address WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		10. US EPA ID Number N.O.N.E.R.E.Q.U.I.R.E.D	C. Facility's Phone (716)223-6132	
11. Waste Shipping Name and Description			12. Containers No. Type	13. Total Quantity
a. NON REGULATED MATERIAL (SOIL)			X .X .1	Est. 35.4
b.			. . .	P
c.			. . .	
d.			. . .	
Additional Descriptions for Materials Listed Above HIGH ACRES VA6482 SOIL			E. Handling Codes for Wastes Listed Above L	
15. Special Handling Instructions and Additional Information Truck #12 lic.# 19894JL NY Trailer # PA12 1/2 lic.# AE66983				
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
Printed/Typed Name STANLEY C CRISS		Signature Stanley C Criss		Month Day Year 11/01/904
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name PERRY ADAMS		Signature Perry Adams		Month Day Year 11/01/904
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year . . .
19. Discrepancy Indication Space				
Facility Owner or Operator. Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name S. MARUN		Signature S. Marun		Month Day Year 11/01/904

ORIGINAL-RETURN TO GENERATOR

Please print or type.
(Form designed for use on site (12-8154) (Version 1.0))

SL04

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.Y.D.0.7.9.6.7.8.1.0.8

Manifest Doc. No.

2. Page 1

of 1

WMNH 001492

11 STANWIX STREET
PITTSBURGH PA 15222-1384

Generator's Name and Mailing Address

VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

5. Transporter 1 Company Name

Silverak Trucking Inc.

6. US EPA ID Number

.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

.

B. Transporter's Phone

9. Designated Facility Name and Site Address

WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

N.O.N.E.R.E.Q.U.I.R.E.D

C. Facility's Phone

(716)223-6132

11. Waste Shipping Name and Description

a. NON REGULATED MATERIAL (SOIL)

12. Containers

No. Type

13. Total
Quantity14. Unit
Wt/Vol

X	X	.1			Est. 33.74	T
						P

b.

c.

d.

Additional Descriptions for Materials Listed Above

HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Truck # 5-64

Trailer # T-32 lic. # AE92573 NY

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STANLEY C. CRISS

Signature

Stanley C. Criss

Month Day Year

11.8.1984

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

John Wilson

Signature

John Wilson

Month Day Year

11.9.1984

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

. . .

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Stanley C. Criss

Printed/Typed Name

S. Criss

Signature

S. Criss

Month Day Year

11.12.2004

ORIGINAL-RETURN TO GENERATOR

Please print or type
Form 351-1-88 for use on 6x12 (12-pitch) typewriter

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.Y.D.0.7.9.6.7.8.1.0.8

Manifest Doc. No.

2. Page 1
of 1

WMNH 001494

11 STANWIX STREET
PITTSBURGH PA 15222-1384

Generator's Name and Mailing Address

VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

5. Transporter 1 Company Name

Silvanole Trucking, Inc.

6. Waste US-EPA ID Number

18.A.-1.9.0

7. Transporter 2 Company Name

8. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

9. Designated Facility Name and Site Address

WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

N.O.N.E.R.E.Q.U.I.R.E.D

C. Facility's Phone

(716)223-6132

11. Waste Shipping Name and Description

a. NON REGULATED MATERIAL (SOIL)

12. Containers
No. Type

X X .1

13. Total
Quantity

Est 34.47

14. Unit
Wt/Vol

T

P

b.

c.

d.

Additional Descriptions for Materials Listed Above

HIGH ARCES VA6482 SOIL

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Truck # S-36

Trailer # T-30 Lic # AE92569

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STANLEY C CRIS

Signature

Stanley C Cris

Month Day Year

11.01.2004

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

R. HANN

Signature

R. Hann

Month Day Year

11.01.2004

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

. . .

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beal

Signature

Donna Beal

Month Day Year

11.01.2004

ORIGINAL-RETURN TO GENERATOR

Use only for waste materials (not for use on other types of waste)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.Y.D.0.7.9.6.7.8.1.0.8	Manifest Doc. No.	2. Page 1 of 1
Generator's Name and Mailing Address VIACOM INC. 200 WESTINGHOUSE CIRCLE HORSEHEADS NY 14845			WMNH 001495	
			11 STANWIX STREET PITTSBURGH PA 15222-1384	
4. Generator's Phone (412) 642-3285			A. Transporter's Phone	
5. Transporter 1 Company Name <i>Silvarole Trucking, Inc</i>		6. ^{waste} US EPA ID Number <i>18.A.-.19.0.</i>	B. Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number	C. Facility's Phone (716)223-6132	
9. Designated Facility Name and Site Address WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		10. US EPA ID Number N.O.N.E.R.E.Q.U.I.R.E.D		
11. Waste Shipping Name and Description a. NON REGULATED MATERIAL (SOIL)			12. Containers No. Type	13. Total Quantity
			14. Unit Wt/Vol	
b. c. d.			X .X .1	Est 34.47 T
			. . .	 P
			. . .	
			. . .	
Additional Descriptions for Materials Listed Above HIGH ACRES VA6482 SOIL			E. Handling Codes for Wastes Listed Above L	
15. Special Handling Instructions and Additional Information <i>Truck # 9</i> <i>Trailer # T-9 Lic. # AL 11038</i>				
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
Printed/Typed Name <i>STANLEY C CRISS</i>		Signature <i>Stanley C Criss</i>		Month Day Year <i>10/20/04</i>
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name <i>J. BRENDAN FINUCANE</i>		Signature <i>J. Brendan Finucane</i>		Month Day Year <i>10/20/04</i>
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year . . .
19. Discrepancy Indication Space				
Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name <i>Donna Beach</i>		Signature <i>Donna Beach</i>		Month Day Year <i>10/20/04</i>

ORIGINAL-RETURN TO GENERATOR

Please print or type
(Form designed for use on file (12-8801) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.Y.D.O.7.9.6.7.8.1.0.8	Manifest Doc. No.	2. Page 1 of 1
Generator's Name and Mailing Address MACOM INC. 200 WESTINGHOUSE CIRCLE HORSEHEADS NY 14845			WMNH 001491	
4. Generator's Phone (412) 642-3285			11 STANWIX STREET PITTSBURGH PA 15222-1384	
5. Transporter 1 Company Name S. Ivarole Trucking, Inc	6. Waste US EPA ID Number 8.A-1.9.0.	A. Transporter's Phone		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone		
9. Designated Facility Name and Site Address WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450	10. US EPA ID Number N.O.N.E.R.E.Q.U.I.R.E.D	C. Facility's Phone (716)223-6132		
11. Waste Shipping Name and Description		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)		X .X .1	Est. 33.92	T
b.		. . .		P
c.		. . .		
d.		. . .		
Additional Descriptions for Materials Listed Above HIGH ACRES VA6482 SOIL		E. Handling Codes for Wastes Listed Above L		
15. Special Handling Instructions and Additional Information Truck # 5-32 Trailer # T-29 Lic. # AF 54653 NY				
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
Printed/Typed Name STANLEY C CRISS		Signature Stanley C Criss		Month Day Year 10 19 04
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name Don Nugent		Signature Don Nugent		Month Day Year 10 19 04
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year . . .
19. Discrepancy Indication Space				
Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name Donna Beach		Signature Donna Beach		Month Day Year 10 20 04

ORIGINAL-RETURN TO GENERATOR

Please print or type
(Form designed for use on 8 1/2" x 11" paper)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.Y.D.0.7.9.6.7.8.1.0.8

Manifest Doc. No.

2. Page 1

of 1

Generator's Name and Mailing Address

VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

WMNH 001496

11 STANWIX STREET
PITTSBURGH PA 15222-1384

4. Generator's Phone (412) 642-3285

5. Transporter 1 Company Name

Silvarde Trucking, Inc.

6. Waste US EPA ID Number

18.A.-1.9.0.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

N.O.N.E.R.E.Q.U.I.R.E.D

C. Facility's Phone

(716)223-6132

11. Waste Shipping Name and Description

a. NON REGULATED MATERIAL (SOIL)

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

X X .1

Est. 37.1

T

P

b.

c.

d.

Additional Descriptions for Materials Listed Above

HIGH ARCES VA6482 SOIL

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Truck # 12 Lic. # 19894JL

Trailer # 1A12 1/2 Lic. # AE66983

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STANLEY C CRISS

Signature

Stanley C Criss

Month Day Year

11 02 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

PERRY ADAMS

Signature

Perry Adams

Month Day Year

11 02 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

. . .

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Donna Beach

Signature

Donna Beach

Month Day Year

11 02 04

ORIGINAL-RETURN TO GENERATOR

Please print or type.
(Form designed for use on a 12-pin typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.Y.D.0.7.9.6.7.8.1.0.8	Manifest Doc. No.	2. Page 1 of 1
Generator's Name and Mailing Address VIACOM INC. 200 WESTINGHOUSE CIRCLE HORSEHEADS NY 14845			WMNH 001497	
4. Generator's Phone (412) 642-3285			11 STANWIX STREET PITTSBURGH PA 15222-1384	
5. Transporter 1 Company Name Silvarok Trucking, Inc.		6. Waste US EPA ID Number 18.A.-1.9.0.	A. Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number	B. Transporter's Phone	
9. Designated Facility Name and Site Address WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		10. US EPA ID Number N.O.N.E.R.E.Q.U.I.R.E.D	C. Facility's Phone (716)223-6132	
11. Waste Shipping Name and Description			12. Containers No. Type	13. Total Quantity
a. NON REGULATED MATERIAL (SOIL)			X .X .1	Est. 35.4
b.				T
c.				P
d.				
Additional Descriptions for Materials Listed Above HIGH ACRES VA6482 SOIL			E. Handling Codes for Wastes Listed Above L	
15. Special Handling Instructions and Additional Information Truck # 5-64 Trailer # T-32 lic. # AE92573 NY				
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
Printed/Typed Name STANLEY C CRISS		Signature Stanley C Criss		Month Day Year 11.02.06.4
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name John Wilson		Signature John Wilson		Month Day Year 11.02.06.4
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. High Acres				
Printed/Typed Name S. MARINI		Signature S. Marini		Month Day Year 10.20.04

ORIGINAL-RETURN TO GENERATOR

Please Print or Type
(Form Designed to Use on 8 1/2" (21.6 cm) Type Writer)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.Y.D.0.7.9.6.7.8.1.0.8

Manifest Doc. No.

2. Page 1

of 1

WMNH 001498

11 STANWIX STREET
PITTSBURGH PA 15222-1384

Generator's Name and Mailing Address

VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

5. Transporter 1 Company Name

Silvarole Trucking, Inc

6. Waste US EPA ID Number

18.A.-.1.9.0.

7. Transporter 2 Company Name

8. US EPA ID Number

.

9. Designated Facility Name and Site Address

WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

.

N.O.N.E.R.E.Q.U.I.R.E.D

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone

(716)223-6132

11. Waste Shipping Name and Description

a. NON REGULATED MATERIAL (SOIL)

12. Containers

No. Type

13. Total
Quantity14. Unit
Wt/Vol

X	X	.1	..	Est. 35	T
..	..	..	..	..	P

b.

c.

d.

Additional Descriptions for Materials Listed Above

HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Truck # S-36

Trailer # T-30 lic. # AE92569

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

STANLEY C CRISS

Signature

Stanley C Criss

Month Day Year

10 20 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

R. HANNI

Signature

R. Hanni

Month Day Year

10 20 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

. . .

19. Discrepancy Indication Space

FACILITY

TY

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

S. MARVIN

Signature

S. Marvin

Month Day Year

10 20 04

ORIGINAL-RETURN TO GENERATOR

59

Form designed for use on a 12-2001 type printer

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.Y.D.0.7.9.6.7.8.1.0.8

Manifest Doc. No.

2. Page 1
of 1

WMNH 001499

11 STANWIX STREET
PITTSBURGH PA 15222-1384

Generator's Name and Mailing Address

VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

5. Transporter 1 Company Name

Silvarole Trucking, Inc.

6. Waste US EPA ID Number

18.A.-1.9.0.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

N.O.N.E.R.E.Q.U.I.R.E.D

C. Facility's Phone

(716)223-6132

11. Waste Shipping Name and Description

a. NON REGULATED MATERIAL (SOIL)

12. Containers
No. Type

X .X .1

13. Total
Quantity

Est. 34.4

14. Unit
Wt/Vol

T
P

b.

c.

d.

Additional Descriptions for Materials Listed Above

HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Truck # 9

Trailer # T-9 Lic. # AL11038

16. GENERATOR'S CERTIFICATION Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Stanley C. Criss

Signature

Stanley C. Criss

Month Day Year
10 20 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

J. Brendan Finucane

Signature

J. Brendan Finucane

Month Day Year
10 20 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
. . .

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

High Acres

Signature

High Acres

Month Day Year
10 20 04

ORIGINAL-RETURN TO GENERATOR

GENERATOR

TRANSPORTER

FACILITY

Please print or type
 If form designed for use on file (12 pitch typewriter) use

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.Y.D.0.7.9.6.7.8.1.0.8	Manifest Doc. No.	2. Page 1 of 1
3. Generator's Name and Mailing Address VIACOM INC. 200 WESTINGHOUSE CIRCLE HORSEHEADS NY 14845			WMNH 001500 11 STANWIX STREET PITTSBURGH PA 15222-1384	
4. Generator's Phone (412) 642-3285			A. Transporter's Phone (585) 272-0741	
5. Transporter 1 Company Name Silvarole Trucking, Inc.			6. Waste US EPA ID Number 18A.-1.9.0	
7. Transporter 2 Company Name			8. US EPA ID Number	
9. Designated Facility Name and Site Address WM of NEW YORK at HIGH ARCES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450			10. US EPA ID Number N.O.N.E.R.E.Q.U.I.R.E.D	
11. Waste Shipping Name and Description a. NON REGULATED MATERIAL (SOIL)			12. Containers No. Type	13. Total Quantity
			X X -1 .	Est. 40.55 T P
b.				
c.				
d.				
Additional Descriptions for Materials Listed Above HIGH ACRES VA6482 SOIL			E. Handling Codes for Wastes Listed Above L	
15. Special Handling Instructions and Additional Information Truck # S-59 Trailer # T-29 lic. # AF54653				
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
Printed/Typed Name STANLEY C CRISS		Signature Stanley C Criss		Month Day Year 11 02 04
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Robert Silvarole		Signature Robert Silvarole
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature
19. Discrepancy Indication Space		Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.		Month Day Year 11 02 04
Printed/Typed Name Anna Berach		Signature Anna Berach		Month Day Year 11 02 04

ORIGINAL-RETURN TO GENERATOR