Remedial Investigation and Remedial Alternatives Analysis Report

(Volume 3 of 5)

Midler City Industrial Park Site
Brownfield Cleanup

City of Syracuse
Onondaga County, New York

NYSDEC BROWNFIELD SITE # C734103

Prepared for
Pioneer Midler Avenue, LLC

By

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Midler City Industrial Park Site
Remedial Investigation and Remedial Alternatives Analysis Report

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Appendix B Historic and Supplemental Investigations (Bound with Volume 1 of 5)

Hydraulic Conductivity Test Data
GeoLogic Groundwater and Contaminant Flow Report
July 2004 Preliminary Site Investigation Report
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Appendix C Data Usability Summary Reports (DUSRs) - (Bound Separately, Volumes 3, 4 and 5 of 5)

APPENDIX C

DATA USABILITY SUMMARY REPORTS

(VOLUME 3 OF 5)

Data Validation Services

120 Cobble Creek Road P. O. Box 208
North Creek, N. Y. 12853
Phone 518-251-4429
Facsimile 518-251-4428

August 27, 2005

Rory Woodmansee
C&S Engineers
499 Col. Eileen Collins Blvd.
Syracuse, NY 13212

RE: **Data Usability Summary Report** for the Pioneer Midler site
STL-Buffalo SDG/Package Nos. A04-B320, A04-B631, A04-B766, A04-B846, A04-C251, A05-819, and A05-870

Dear Mr. Woodmansee:

Review has been completed for the data packages generated by Severn Trent Laboratories that pertain to samples collected 11/09/04 through 1/27/05 at the Pioneer Midler site. Forty soil and seventeen aqueous samples were analyzed for full ASP CLP TCL/TAL analytes. Three other soil samples were analyzed for PCBs. Eight other soil and six other aqueous samples were analyzed for volatiles. Methodologies utilized were the 2000 NYSDEC ASP CLP. Sample matrix spikes and a trip blanks were also processed.

The data packages submitted contained full deliverables for validation, but this usability report is generated from review of the summary form information, with review of sample raw data, and limited review of associated QC raw data. Full validation has not been performed. However, the reported summary forms have been reviewed for application of validation qualifiers, per the USEPA Region 2 validation SOPs and the USEPA National Functional Guidelines for Data Review, as affects the usability of the sample data. The following items were reviewed:

* Laboratory Narrative Discussion
* Custody Documentation
* Holding Times
* Surrogate and Internal Standard Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Preparation/Calibration Blanks
* Control Spike/Laboratory Control Samples
* Instrumental Tunes and IDLs
* Calibration/CRI/CRA Standards
* ICP Interference Check Standards
* ICP Serial Dilution Correlations
* Sample Result Verification
* Method Compliance

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR review level.

In summary, samples were primarily processed in compliance with protocol requirements, and most sample results are usable as reported, or with usable with minor qualification as estimated or edit to non-detection. However, results for two pesticide analytes are not usable in one of the samples, results for seven pesticides are of borderline usability in another sample, and all pesticide/PCB results for a third sample may also not be usable due to the excessive dilution required by the sample matrix. Pesticide detections were not evaluated for three samples showing high PCB concentrations. Many of the results for metals analytes in the soil samples are qualified as estimated, and some are reported at dilution for semivolatiles and/or pesticide/PCBs analytes. These issues are discussed in the sections below.

Copies of the laboratory case narratives and laboratory NYSDEC Sample Identification and Analytical Requirement Summary Forms are attached to this text, and should be reviewed in conjunction with this report. Included with this report are red-ink edited sample report forms that represent final qualified samples results.

The following text discusses quality issues of concern.

Custody/Sample Receipt

Due to delays in transfer to the laboratory, sample PB-12 18-20-G was received 14 days after collection. Although the laboratory processed the samples promptly, all technical holding times for organic analytes and cyanide were exceeded. Results for all but the metals in that sample are therefore qualified as estimated in value ("UJ" or "J"), with a possible low bias.

TCL Volatiles by ASP CLP

Results for analytes reported by the laboratory with the "E" flag are derived from the dilution analyses of the samples.

Due to low response of internal standard d5-chlorobenzene in the initial analysis of S-7, results for nine of the associated compounds (toluene is derived from the dilution analysis) are qualified as estimated. Results for the Tentatively Identified Compounds in the sample are derived from the dilution, as the quantitative values are more accurate (they are based on more accurate internal standard area).

The vinyl chloride result for MW-10D is to be derived from the dilution ("-DL") analysis. The software and analyst missed the excessive response in the undiluted analysis, and it was not properly reported (it was reported as an unknown TIC initially).

Due to poor mass spectral quality, the detection of 2-butanone in IL-4 is qualified as tentative in identification and estimated in value ("NJ").

Detected values that are derived from the low level analysis of TP-4 3.5-4.2-G are qualified as estimated due to elevated recovery of two surrogate standards caused by the sample matrix. The dilution analysis of that sample should be used for the Tentatively Identified Compound results, as those determinations in the initial analysis were not performed correctly (use of an internal standard are that included interferences).

Detections in the soil samples of methylene chloride and detections of toluene that are flagged as "B" by the laboratory are considered external contamination (as evidenced by the presence in associated method blanks), and are to be edited to nondetection ("U") at the CRDL.

Tentatively Identified Compounds (TICs) "hexane," "silane," and "siloxane" in the samples reported in A04-B320, A04-C251, A05-0819, and A05-0870 are considered external contamination (present in associated blanks) and removed from the form.

The quantitative values for the TICs reported for IL-4 are likely biased extremely low due to their polarity and the assumptions in the TIC algorithm.

Results for the Tentatively Identified Compounds in TP-14 4-5-G are derived from the dilution, as the quantitative values are more accurate (based on more accurate internal standard area).

Matrix spikes of B-2 5-7-G, MW-2 2-4-G, S-5 (medium level), MW-3, and MW-11D 20-22-G, show acceptable accuracy and precision, or slightly outlying recoveries in only one of the spikes.

Matrix spikes of MW-7 4-6-G show low recoveries for trichlorobenzene (53% and 57%, below 62%) and chlorobenzene (39% and 36%, below 60%). Results for these two compounds in that parent sample are qualified as estimated. Recoveries of spiked blanks were also within required ranges.

The matrix spike (MS) of S-2 shows generally acceptable recoveries. The spiked duplicate (MSD) reports all five analytes with low recoveries (44% to 64%). This appears to be a spiking error, as shown by the outlying toluene (55%) recovery and acceptable d8-toluene recovery (103%) observed in the MSD (they should exhibit identical chemical behavior). No qualification is made to the data.

The matrix spikes of TP-13 3.5-5.3-G show low recoveries (35% to 65%) for seven of the ten analyte recoveries. This appears to be a spiking error, as shown by the outlying toluene recoveries (51% and 54%) and acceptable d8-toluene recoveries (99% and 100%) (they should exhibit identical chemical behavior). No qualification is made to the data.

Calibrations standards show responses within validation guidelines, with the following exceptions, results for which are therefore qualified as estimated ("J" or "UJ") in the indicated samples:

- 1,2,4-trichlorobenzene in all low level soil samples in A04-B320, A04-B631, A04-B766, the soils in A04-C251, and the aqueous samples in A05-870
- chloromethane and 1,2,4-trichlorobenzene in B-1 4-6-G, B-2 5-7-G, B3 14-16-G, and B-5 6-8 G
- dichlorodifluoromethane and trichlorofluoromethane in the samples in A04-B320 except B-1 4-6-G, B-2 5-7-G, B3 14-16-G, and B-5 6-8 G
- chloromethane in all samples reported in SDG A04-B631 except MW-2 2-4-G and PB-7 2-4
- methyl acetate in MW-2 2-4-G
- chloromethane, 1,2-dichloroethane, vinyl chloride, dichlorodifluoromethane and trichlorofluoromethane in PB-7 2-4, PB-3 2-4, S-1, S-6, S-7, S-9, and S-12
- chloromethane, acetone, 1,2-dichloropropane, and cyclohexane in S-2 and S-11
- dichlorodifluoromethane in IL-4
- MTBE in the aqueous samples in A05-870

Tentatively Identified Compounds (TICs) that are reported with the "B" flags are considered external contamination, and not sample components. The TIC "naphthalene" should not have been reported, and is removed from the forms.

TICs reported as "saturated hydrocarbons" are alkanes, and should have been reported as addendums to the case narrative (per protocol).

Semivolatile Analyses by ASP CLP

Results for analytes reported by the laboratory with the "E" flag are derived from the dilution analyses of the samples.

Due to outlying elevated responses for internal standard d12-perylene, results for detections associated with that standard in MW-7 4-6-G, MW-2 2-4-G, and the undiluted analysis of PB-7 2-4 are qualified as estimated ("J").

Detections of benzo(b)fluoranthene and benzo(k)fluoranthene in samples reported in SDG A04-B631 and A04-B766, are qualified as estimated due to lack of resolution of responses.

All detections of bis(2-ethylhexyl)phthalate in the soil samples, the detections of bis(2-ethylhexyl)phthalate below CRDL in the aqueous samples, and the detections of di-n-butylphthalate that are flagged as "B", are considered external contamination (as evidenced by the presence in associated method blanks), and are to be edited to nondetection ("U") at either the CRDLs, or the originally reported concentrations, whichever are greater.

Similarly, detections of several compounds flagged as "B" in the samples reported in SDG A04-B320 and A04-B766 are also not considered as sample components (found in method blank at similar levels), and have been edited to non-detection.

Due to a matrix effect, samples IL-4 and IL-7 did not extract properly, requiring an alternate extraction procedure forming emulsions, and mandating a higher extract volume. Results for those samples, which reflect the resulting higher reporting limits, are also qualified as estimated.

Due to poor mass spectral quality, the detections of naphthalene in LB-8 4-6-G and benzaldehyde in IL-10 are qualified as tentative in identification and estimated in value ("NJ").

B-10 3-6-C, S-4, S-7, S-10, S-12 show elevated responses for two internal standards. The associated detections, with the exception of benzo(b)fluoranthene, are already qualified as estimated due to their low levels in B-10 3-6-C. The result for that compound is also qualified as estimated in that sample. The detections associated with those standards in the other samples are qualified as estimated, unless derived from the dilution analyses (which were acceptable).

S-11 and PB-3 2-4 show elevated responses for internal standard d12-chrysene; associated detected results are qualified as estimated, unless derived from the dilution analyses (which were acceptable).

Results for TP-4 3.5-4.2-G include detections observed in the dilution that were not reported in the initial due to matrix interferences. The reporting limits of undetected analytes in that first analysis are qualified as estimated due to those observed variances. TIC results are derived from the dilution analysis.

Matrix spikes of B-5- 6-8-G, MW-2 2-4-G, and MW-3 show acceptable accuracy and precision values within recommended ranges, with the exception of minor elevated recoveries or duplicate correlations for analytes not detected in the samples. No qualification is indicated.

The matrix spikes of S-5 show low recoveries for pentachlorophenol (12% and 16%). Results for this compound in the parent sample are qualified as estimated, with a low bias.

The matrix spikes of TP-13 3.5-5.3_G show elevated recoveries for 10 of the eighteen evaluations (up to 143%). The parent sample shows no detection of those compounds, and therefore no qualification is indicated.

Calibrations standards show responses within validation guidelines, with the exception of those for 2,4-dinitrophenol in the standards associated with the aqueous samples IL-4 and IL-7 (58%RSD), and those associated with the soils reported in A04-C251 (46%RSD). The results for that compound in those samples are qualified as estimated.

Instrument tunes were within required ranges, and surrogate standard recoveries were acceptable.

Tentatively Identified Compounds (TICs) that are reported with the "A" or "B" flags are considered external contamination, and not sample components.

TCL Pesticides/PCBs by ASP CLP

Many sample pesticide detections show very poor dual column quantitative correlation (indicating matrix interference resulting in potential false positives), the results are either qualified as estimated ("J" for >25%D and <70%D), tentative in identification and estimated in value ("NJ" for ≥70%D and <90%D), or are edited to nondetection ("U" for ≥90%D) at either the CRDL or originally reported concentration, whichever is greater. These edits are reflected on the attached qualified forms, and involve editing most of the detections to nondetection.

Results for a-chlordane and g-chlordane in S-4 are not usable ("R" qualifier) due to a large interfering response (possibly sulfur) in that sample. The result for endosulfan I in that sample is qualified as estimated for the same reason.

Results for seven analytes in MW-2 are qualified as estimated due to large interference on both analytical columns. Results for those compounds should be used with caution in that sample, as detections may be masked by the interferent.

Due to matrix interferences resulting in false positives in the initial analyses, only the dilution results for PB-7 2-4 are to be used, resulting in reporting limits that are two-hundred fold higher than expected. The data for that sample may not be usable at those levels.

The samples S-5, S-10, and S-12 contain high PCB concentrations. They were not evaluated and reported by the laboratory for many of the pesticide responses. This is not in accordance with protocol. Although many of them would be discounted as actual pesticide detections following the validation review, they should have been reported, or given elevated reporting limits corresponding to the originally calculated pesticide concentrations. Full validation would require correction of this by the laboratory and subsequent validation review.

The recoveries of surrogate standard DCB were low in samples MW-7, MW-8, and IL-10. Results for the pesticide and PCB analytes in those samples are therefore qualified as estimated ("J" or "UJ").

The results for IL-7 are qualified as estimated due to a matrix effect resulting in two outlying surrogate standard responses. The sample was processed at a fivefold dilution due to the matrix.

Detections of dieldrin and endrin reported in samples from SDG A04-C251 are qualified as estimated, with a high bias, due to non-compliant elevated recoveries (116% and 125%, above 110%) from the associated GPC clean-up.

Blanks show no contamination.

Calibration standard responses were within validation action guidelines, with the exception of those for endosulfan sulfate on both column in a standard associated with the aqueous samples. Results for that compound in the aqueous field samples are therefore qualified as estimated.

The matrix spikes of B-2 5-7-G, MW-2 2-4-G, MW-3, and TB-13 35-53 show acceptable accuracy and precision. Those for S-5 were diluted beyond evaluation due to sample constituency.

S-11 was processed at excessive dilution, resulting in elevated reporting limits.

One of the laboratory summary forms reports an incorrect extraction date for samples in SDG A04-B320. The actual date is within the required holding time.

Chromatograms are not provided with the required scaling. Therefore, verification of reported non-detections is not possible in all cases. Detected results are verifiable.

TAL Metals/CN by CLP-M

All results for metals and cyanide in S-9 and S-12 are qualified as estimated ("UJ" or "J") due to the fact that the jars were cracked during shipment.

The reporting limits used by the laboratory for cyanide (4000 ug/kg for soil and 40 ug/L for aqueous) are significantly above the CRDL value and above those that could have been reported, but are considered usable for this project. They are also not corrected for solids content (the report forms do not correctly state the samples' solids content). The limits after correction are still below those reported; actual lower values can be generated in the future if required.

Cyanide detections below those elevated limits (i.e. "J" values) are not reported, but are utilized in matrix spike recovery calculations.

The detected cyanide result for MW-1 4-6-G is edited to reflect non-detection at 4000 ug/kg; the reported detected value is an apparent transcription error. The response correlates to 558 ug/kg.

The laboratory performed metals' duplicate evaluation only on spikes of parent samples, not on the unspiked samples themselves. This provides a less strict evaluation than the duplicate evaluation required of the protocol. No qualifications are made due to this noncompliance, but is should be noted that the complete evaluation for precision is not made, especially in that there are also no field duplicate evaluations.

Results for mercury in the samples reported in A04-B766 are qualified as estimated due to low non-compliant responses (>-CRDL) in the associated calibration blanks.

The matrix spike/matrix spike duplicate (MS/MSD) evaluations performed on soil sample B-2 5-7-G show outlying recoveries for all spiked elements except mercury (which undergoes a different digestion process). The raw data support the reported values of the spikes. The consistent variance of the outlying recoveries (14 out of 16 in the MS are between 44% and 67%) indicate possible processing variances such as digestate volume, solution spiking, or solids content, rather than a non-homogenous nature to the matrix. Sample non-homogeneity cannot be well evaluated because of the lack of sample duplicate data. The post-digest spikes and serial dilution evaluations do not indicate a significant matrix effect from the parent sample. The laboratory should have further investigated the outliers, perhaps repeating the evaluation. Due to the outlying recoveries, all results for the metals except mercury in the twelve samples reported in SDG A04-B320 are qualified as estimated.

Matrix spike evaluations performed on soil sample MW-7 4-6-G both show outlying recoveries for antimony (58%D and 61%D) and thallium (71% and 58%). Due to the outlying recoveries, results for these two elements in MW-1 4-6-G, MW-3 2-4-G, MW-4 2-4-G, MW-5 2-4-G, and MW-6 4-7-G are qualified as estimated ("J" or "UJ").

Matrix spike evaluations performed on soil sample MW-2 2-4-G both show outlying recoveries for antimony (68%D and 68%D) and manganese (268% and 166%). Due to the outlying recoveries, results for these two elements in MW-2 2-4-G, MW-7 4-6-G, MW-8 2-5-G, PB-4 2-4-G, and PB-7 2-4-G are qualified as estimated ("J" or "UJ").

Matrix spike evaluations performed on soil sample S-5 both show outlying recoveries for antimony (52%D and 45%D), arsenic (153% and 136%), manganese (155% and 156%), and silver (-138% and –202%). Due to the outlying recoveries, results for these four elements in the samples reported in A04-B766 are qualified as estimated ("J" or "UJ").

Matrix spike evaluations of MW-3 show outlying low recoveries for aluminum (54% and 61%) and lead (-25% and –12%) and elevated recoveries for cyanide (130% and 118%). Results for the two elements, and detected results for cyanide, in the aqueous samples are therefore qualified as estimated.

Matrix spike evaluations performed on soil sample TP-13 3.5-5.3-G both show outlying recoveries for antimony (70% and 68%), chromium (61% and 44%), lead (-200% and –235%), vanadium (64% and 49%), and arsenic (101% and 49%). Results for these five elements in the samples reported in A04-C251 are therefore qualified as estimated.

The cyanide matrix spikes of B-2 5-7-G and MW-2 2-4-G show acceptable recoveries. Those for S-5 and TP-13 3.5-5.3 show low recoveries (69% to 84%). Results for cyanide in the samples reported in A04-B766 and A04-C251 are qualified as estimated.

The serial dilution of soil sample MW-7 4-6-G shows twelve analytes with outlying correlations. This include most all of the elements that have sufficient concentrations to undergo that evaluation. Because of these outlying values (which usually imply a matrix effect), results for the following elements are qualified as estimated in MW-1 4-6-G, MW-3 2-4-G, MW-4 2-4-G, and MW-5 2-4-G, MW-6 4-7-G: aluminum, barium, calcium, chromium, copper, iron, lead, magnesium, manganese, nickel, vanadium, and zinc.

The serial dilution evaluations of MW-2 2-4-G, S-5, and TP-13 3.5-5.3-G were acceptable.

The serial dilution of soil sample B-2 5-7-G shows calcium and potassium each with outlying correlations at 11%D. Results for these elements in the associated samples are already qualified as estimated due to matrix spike recoveries.

Data Completeness

Some of the samples were analyzed for semivolatile components at excessive dilution, resulting in elevated reporting limits with low or few target analyte responses (B-5 6-8-G, B-7 2-4G.

Raw data should have been denoted with the client IDs.

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,

Judy Harry

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
B-1 4-6-G	A4B32010	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-10 3-6-C	A4B32012	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-2 5-7-G	A4B32011	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-3 14-16-G	A4B32002	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-3 2-4-G	A4B32003	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-4 2-4-G	A4B32004	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-5 6-8-G	A4B32009	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-6 2-4-G	A4B32005	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-7 2-4-G	A4B32008	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-8 2-4-G	A4B32007	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
B-9 2-4-G	A4B32006	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
LB-8 4-6-G	A4B32001	ASP00	ASP00	-	ASP00	ASP00	-	ASP00

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
MW-1 4-6-G	A4B63105	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-2 2-4-G	A4B63109	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-3 2-4-G	A4B63108	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-4 2-4-G	A4B63104	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-5 2-4-G	A4B63103	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-6 4-7-G	A4B63102	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-7 4-6-G	A4B63101	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-8 2-5-G	A4B63107	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
P-1 0-6-C	A4B63111	-	-	-	ASP00	-	-	-
P-2 0-6-C	A4B63106	-	-	-	ASP00	-	-	-
P-3 0-6-C	A4B63112	-	-	-	ASP00	-	-	-
PB-4 2-4-G	A4B63110	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
PB-7 2-4	A4B63115	ASP00	ASP00	-	ASP00	ASP00	-	ASP00

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
PB3 2-4	A4B76601	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-1	A4B76603	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-10	A4B76610	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-11	A4B76606	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-12	A4B76609	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-2	A4B76602	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-4	A4B76611	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-5	A4B76605	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-6	A4B76607	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-7	A4B76604	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
S-9	A4B76608	ASP00	ASP00	-	ASP00	ASP00	-	ASP00

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
IL-1	A4B84611	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
IL-10	A4B84617	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
IL-11	A4B84615	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
IL-3	A4B84610	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
IL-4	A4B84614	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
IL-6	A4B84612	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
IL-7	A4B84613	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
IL-8	A4B84616	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-1	A4B84601	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-2	A4B84602	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-3	A4B84603	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-3 D	A4B84604	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-4	A4B84605	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-5	A4B84606	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-6	A4B84607	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-7	A4B84608	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
MW-8	A4B84609	ASP00	ASP00	-	ASP00	ASP00	-	ASP00

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
PB-12 18-20-G	A4C25101	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
TP-12 3.1-5.1-G	A4C25106	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
TP-13 3.5-5.3-G	A4C25107	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
TP-14 4-5-G	A4C25104	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
TP-4-3.5-4.2-G	A4C25102	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
TP-5 4.6-5.2-G	A4C25105	ASP00	ASP00	-	ASP00	ASP00	-	ASP00
TP-7 4-6-G	A4C25103	ASP00	ASP00	-	ASP00	ASP00	-	ASP00

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
MW-10D-16-18-G	A5081905	ASP00	-	-	-	-	-	-
MW-11D-20-22-G	A5081901	ASP00	-	-	-	-	-	-
MW-2D-16-18-G	A5081908	ASP00	-	-	-	-	-	-
MW-3D-20-22-G	A5081902	ASP00	-	-	-	-	-	-
MW-3D-24-26-G	A5081903	ASP00	-	-	-	-	-	-
MW-4D-14-16-G	A5081904	ASP00	-	-	-	-	-	-
MW-9D-16-18-G	A5081906	ASP00	-	-	-	-	-	-
MW-9D-18-20-G	A5081907	ASP00	-	-	-	-	-	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
MW-10D	A5087005	ASP00	-	-	-	-	-	-
MW-11D	A5087006	ASP00	-	-	-	-	-	-
MW-2D	A5087001	ASP00	-	-	-	-	-	-
MW-3D	A5087002	ASP00	-	-	-	-	-	-
MW-4D	A5087003	ASP00	-	-	-	-	-	-
MW-9D	A5087004	ASP00	-	-	-	-	-	-

NON-CONFORMANCE SUMMARY

Job#: A04-B320

STL Project#: NY4A9350
Site Name: C & S - Pioneer Midler site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A04-B320
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte Methylene Chloride was detected in the Method Blank A4B1961402 (VBLK80) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The analyte Chloromethane was detected in the Methanol Blank (METHANOL BLK 110804) at a level below the project established reporting limit. No corrective action is necessary for any values in Methanol Blanks that are below the requested reporting limits.

Samples B-1 4-6-G, B-3 14-16-G, B-5 6-8-G and B-5 6-8-G DL were analyzed using medium level techniques due to high concentrations of target analytes.

Sample B-10 3-6-C was analyzed using medium level techniques due to high concentrations of non-target analytes.

Water samples TRIP BLANK and VHB were preserved to a pH less than 2.

The analyte 1,2,4-Trichlorobenzene had a Percent Relative Standard Deviation (%RSD) greater than 20.5% yet less than 40% in the Initial Calibration Standard Curve A4I0001118-1. No corrective action was taken, up to 2 analytes may exhibit %RSD greater than 20.5% yet less than 40% according to the protocol and method requirements.

The analyte 1,2,4-Trichlorobenzene had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification Standard A4C0004698-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

GC/MS Semivolatile Data

The analytes 2-Methylnaphthalene, Acenaphthene, Di-n-octyl phthalate, and Dibenzofuran was detected in the Method Blank A4B1940202 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The analyte Bis(2-ethylhexyl) phthalate was detected in the Method Blank A4B1988202 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The samples LB-8 4-6-G, B-1 4-6-G, and B-10 3-6-C were re-extracted within holding time due to Napthalene contamination in the Method Blank A4B1940202. All other samples had Naphthalene below the CRQL, no corrective action was required.

The internal standard recoveries for Chrysene-D12 and Perylene-D12 were above method defined quality control limits in the sample B-10 3-6-C RE due to visible chromatographic matrix interference.

The surrogate recovery for 2,4,6-Tribromophenol was above the method defined quality control limits for sample B-4 2-4-G. Based on US EPA CLP National Functional Guidelines for Data Review, one surrogate in either fraction (base/neutral or acid fraction) may have a recovery outside of the control limit. All analytes associated with that surrogate should be considered biased high.

The spike recoveries for 2,4-Dinitrotoluene, 4-Nitrophenol, and Pentachlorophenol were above the method defined quality control limits in the Matrix Spike Blank A4B1940202. Since the results were biased high and the analytes were not detected in the samples, no corrective action was performed.

The spike recoveries for 4-Nitrophenol and Pentachlorophenol were above the laboratory quality control limits in the Matrix Spike B-5 6-8-G. Since the Matrix Spike Blank A4B1940201 recoveries were compliant, no corrective action was required.

The spike recoveries for Pentachlorophenol was above the laboratory quality control limits in the Matrix Spike Duplicate B-5 6-8-G. Since the Matrix Spike Blank A4B1940201 recoveries were compliant, no corrective action was required.

GC Extractable Data

For method Pesticide/PCB, the recovery of surrogate Decachlorobiphenyl in sample B-1 4-6-G, B-3 2-4-G, and B-7 2-4-G is outside of established quality control limits on column RTXCLP2 due to the sample matrix and dilution. The recovery of surrogate Decachlorobiphenyl on column RTXCLP1 as well as all recoveries of surrogate Tetrachloro-m-xylene are within quality control limits; no corrective action is required.

Metals Data

The relative percent difference between the Matrix Spike and the Matrix Spike Duplicate for sample B-2 5-7-G exceed quality control criteria for Mercury, though all individual recoveries are compliant. No action required.

The recovery of sample B-2 5-7-G Matrix Spike and Matrix Spike Duplicate exhibited results below the quality control limits for Antimony(MS), Arsenic, Barium(MS), Beryllium(MS), Cadmium(MS), Chromium, Cobalt(MS), Copper, Lead, Manganese, Nickel(MS), Selenium(MS), Silver(MS), Thallium, Vanadium(MS), and Zinc. The RPD of sample B-2 5-7-G Matrix Spike and Matrix Spike Duplicate exceeded quality control limits for Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Manganese, Nickel, Selenium, Silver, Thallium, Vanadium, and Zinc. Sample matrix is suspect. However, the LCS (A4B1945901) was acceptable.

The Post Spike of sample B-2 5-7-GA exhibited results above the quality control limits for Barium and Manganese. However, the LCS (A4B1945901) was acceptable.

The Serial Dilution of sample B-2 5-7-G exceeded quality control limits for Calcium and Potassium. However, the LCS (A4B1945901) was acceptable.

The CRI, analyzed at 21:51, exhibited results above the quality control limits for Iron. However, the samples were bracketed by compliant CRI's, therefore, no corrective action was necessary.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

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

Brian J. Fischer
Project Manager

12-7-04
Date

NON-CONFORMANCE SUMMARY

Job#: A04-B631

STL Project#: NY4A9350
Site Name: C & S - Pioneer Midler site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A04-B631
Sample Cooler(s) were received at the following temperature(s); 3.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte Toluene was detected in the Method Blank A4B2000902 (VBLK88) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The analyte Methylene Chloride was detected in the Method Blank A4B2020404 (VBLK91) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The spike recovery of the analytes Chlorobenzene and Trichloroethene in the Matrix Spike and Matrix Spike Duplicate of sample MW-7 4-6-G exceeded quality control limits. The Matrix Spike Blank recoveries were compliant, so no corrective action is required.

The spike recovery of the analyte Chlorobenzene in the Matrix Spike Duplicate of sample MW-2 2-4-G exceeded quality control limits. The Matrix Spike Blank recoveries were compliant, so no corrective action is required.

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Brian J. Fischer
Project Manager

12-17-04
Date

Metals Data

The recovery of sample MW-7 4-6-G Matrix Spike exhibited results above the quality control limits for Copper and below the quality control limits for Antimony and Thallium. The recovery of sample MW-7 4-6-G Matrix Spike Duplicate exhibited results below the quality control limits for Antimony, Cadmium, Selenium and Thallium. The recovery of sample MW-7 4-6-G Post Spike exhibited results above the quality control limits for Barium and Copper. Sample matrix is suspect. However, the LCS A4B1978801 was acceptable.

The RPD between MW-7 4-6-G MS and SD exhibited results above the quality control limits for Cadmium, Manganese, Selenium, Thallium and Zinc. However, the LCS A4B1978801 was acceptable.

The recovery of sample MW-7 4-6-G Matrix Spike exhibited results above the quality control limits for Lead, Manganese and Zinc. The recovery of sample MW-7 4-6-G Matrix Spike Duplicate exhibited results above the quality control limits for Manganese and below quality control limits for Lead and Zinc. The recovery of sample MW-7 4-6-G Post Spike exhibited results above the quality control limits for Manganese and Zinc. The sample result is more than four times greater than the spike added. Sample matrix is suspect. The LCS A4B1978801 is acceptable.

The recovery of sample MW-2 2-4-G Matrix Spike exhibited results above the quality control limits for Arsenic, Copper and Manganese, and below quality control limits for Antimony. The recovery of sample MW-2 2-4-G Matrix Spike Duplicate exhibited results above the quality control limits for Manganese and below quality control limits for Antimony and Mercury. Sample matrix is suspect. However, LCS A4B1982301 and the LCS A4B1994501 for Mercury were acceptable.

The RPD between MW-2 2-4-G MS and SD exhibited results above the quality control limits for Lead and Mercury. However, the LCS A4B1993601 for Lead, and the LCS A4B1994501 for Mercury were acceptable.

The recovery of sample MW-2 2-4-G Matrix Spike and Matrix Spike Duplicate exhibited results above the quality control limits for Lead. The recovery of sample MW-2 2-4-G Post Spike exhibited results above quality control limits for Manganese. The sample result is more than four times greater than the spike added. Sample matrix is suspect. The LCS A4B1993601 for Lead and LCS A4B1982301 for Manganese are acceptable.

The Serial Dilution for sample MW-7 4-6-G exceeded quality control limits for Aluminum, Barium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Vanadium and Zinc. However, the LCS A4B1978801 was acceptable.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

The analytes 1,2-Dichloroethane and Vinyl Chloride had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification A4C0004809-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

The analyte 1,2,4-Trichlorobenzene had a Percent Relative Standard Deviation (%RSD) greater than 20.5% yet less than 40% in the Initial Calibration A4I000118-1. No corrective action was taken, up to 2 analytes may exhibit %RSD greater than 20.5% yet less than 40%, according to the protocol and method requirements.

All aqueous samples were preserved to a pH less than 2.

GC/MS Semivolatile Data

The analyte Bis(2-ethylhexyl)phthalate was detected in the Method Blank A4B1988202 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The internal standard recovery for Perylene-d12 was above the method defined quality control limit in sample MW-7 4-6-G. The sample was re-analyzed with similar results confirming sample matrix effect. No further corrective action was required.

The internal standard recovery for Perylene-d12 was above the method defined quality control limit in sample MW-2 2-4-G. Based on Matrix Spike and Matrix Spike Duplicate results for this sample, confirming matrix effects, no further corrective action was required.

The internal standard recovery for Perylene-d12 was above the method defined quality control limit in sample PB-7 2-4. The sample was re-analyzed at a higher dilution with compliant results. Both analyses were included in the results. No further corrective action was required.

GC Extractable Data

For method CLP Pesticide/PCB, the recovery of surrogate Tetrachloro-m-xylene in samples MW-1 4-6-G and MW-7 4-6-G is outside of established quality control limits due to the sample matrix and dilution. The recovery of surrogate Decachlorobiphenyl is within quality control criteria; no corrective action is required.

The extract for the Matrix Spike Blank contained chromatographic interferences not found in the Method Blank or any sample. The spike and surrogate recoveries are compliant and the data is uneffected.

Sample PB-7 2-4 was run at a 200 fold dilution in order to confirm the potential high level positives, due to the presence of elevated peaks in the chromatogram. Upon diluting at 20 and 200 times, the elevated peaks were not identified as target compounds.

NON-CONFORMANCE SUMMARY

Job#: A04-B766

STL Project#: NY4A9350
Site Name: C & S - Pioneer Midler site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A04-B766
Sample Cooler(s) were received at the following temperature(s); 2@2.0 °C
The volume for CLP METALS and CN analysis for samples S-9 and S-12 was received in cracked jars. These volumes were poured off into 8 oz glass containers and labeled "Extra Volume". There is possible contamination for these volumes.

LAB: Please use extra volume for samples 08 and 09 only if necessary.

GC/MS Volatile Data

The analyte Methylene Chloride was detected in the Method Blank A4B2020402 (VBLK91) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The recovery of internal standard Chlorobenzene-D5 for sample S-7 was below control limits. The sample was reanalyzed within holding time using medium level analysis techniques and the internal standard now recovered within control limits. The value for toluene should be taken from the medium level (DL) analysis while other results should be taken from the original analysis. Both sets of results are reported.

The spike recovery of the analyte Trichloroethene in the Matrix Spike and the analytes 1,1-Dichloroethene, Benzene, Chlorobenzene, Toluene, and Trichloroethene in the Matrix Spike Duplicate of sample S-2 fell below quality control limits. The Relative Percent Difference (RPD) between the Matrix Spike and the Matrix Spike duplicate of sample S-2 exceeded quality control limits for the analyte Chlorobenzene. The Matrix Spike Blank recoveries were compliant, so no corrective action is required.

The relative percent difference between sample S-5 Matrix Spike and the Matrix Spike Duplicate exceed quality control criteria for Cobalt, Selenium, and Mercury, though all individual recoveries are compliant. No action required.

The recovery of sample S-5 Post Spike exhibited results above the quality control for Barium, Chromium, Copper, Lead, Manganese, Silver, and Zinc. However, the LCS (A4B2033301) was acceptable.

Wet Chemistry Data

The requested reporting limit for Total Cyanide is below STL's standard reporting limit. It must be noted that results reported below STL's standard reporting limit may result in false positive/false negative results, less accurate quantitation and potential misidentification at the lower concentrations. Therefore, no corrective action has been taken for any detections between the requested reporting limit and STLs standard reporting limit.

The recovery of sample vw-03 Matrix Spike and Matrix Spike duplicate exhibited results below the quality control limits for Cyanide. However, the LCS was acceptable.

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Brian J. Fischer
Project Manager

12-28-04
Date

The internal standard recovery for Chrysene-d12 was above the method defined quality control limit in sample PB3 2-4. The sample was re-analyzed at a higher dilution with compliant results. Both analyses were included in the results. No further corrective action was required.

The internal standard recoveries for Chrysene-d12 and Perylene-d12 were above the method defined quality control limit in sample S-7. The sample was re-analyzed at a higher dilution with compliant results. Both analyses were included in the results. No further corrective action was required.

The internal standard recovery for Chrysene-d12 was above the method defined quality control limit in sample S-5 SD. The base sample and Matrix Spike S-5 MS had elevated, but compliant results. No further corrective action was required.

The internal standard recovery for Chrysene-d12 was above the method defined quality control limit in sample S-11. The sample was re-analyzed at a higher dilution with compliant results. Both analyses were included in the results. No further corrective action was required.

The internal standard recoveries for Chrysene-d12 and Perylene-d12 were above the method defined quality control limit in samples S-12, S-10 and S-4. The samples were re-analyzed at a higher dilutions with compliant results. Both analyses were included in the results. No further corrective action was required.

The surrogate recovery for Nitrobenzene-d5 was diluted out of sample PB3 2-4 DL.

The surrogate recoveries for 2-Fluorophenol and Terphenyl-d14 diluted out of sample S-7.

All surrogate recoveries were diluted out of range in sample S-7 RI.

GC Extractable Data

No deviations from protocol were encountered during the analytical procedures.

Metals Data

The recovery of sample S-5 Matrix Spike and Matrix Spike Duplicate exhibited results above the quality control limits for Arsenic, Barium(MS), Chromium(SD), Manganese, and Thallium(MS) and below the quality control limits for Antimony, Cadmium(SD), and Silver. Sample matrix is suspect. The RPD of sample S-5 Matrix Spike and Matrix Spike Duplicate exceeded quality control limits for Antimony, Barium, Beryllium, Cadmium, and Thallium. However, the LFB (A4B2033301) was acceptable.

The recovery of sample S-5 Matrix Spike exhibited results above the quality control limits for Copper, Lead, and Zinc. The recovery of sample S-5 Matrix Spike Duplicate exhibited results above the quality control limits for Lead. The sample result is more than four times greater than the spike added. The RPD of sample S-5 Matrix Spike and Matrix Spike Duplicate exceeded quality control limits for Copper and Zinc. The LFB (A4B2033301) is acceptable.

Samples S-10, S-5 and S-7 DL were analyzed using medium level techniques due to high concentrations of target analytes.

Sample S-4 was analyzed using medium level techniques due to high concentrations of non-target analytes.

The analyte 1,2,4-Trichlorobenzene had a Percent Relative Standard Deviation (%RSD) greater than 20.5% yet less than 40% in the Initial Calibration Standard Curve A4I0001118-1. No corrective action was taken, up to 2 analytes may exhibit %RSD greater than 20.5% yet less than 40% according to the protocol and method requirements.

The analytes Vinyl Chloride and 1,2-Dichloroethane had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification Standard A4C0004809-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

The surrogate p-Bromofluorobenzene had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification Standard A4C0004833-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

GC/MS Semivolatile Data

Sample S-7, EPA SVOA soil, had an adjusted final volume during extraction due to extract matrix and viscosity.

The analytes Bis(2-ethylhexyl)phtalate, Di-n-butyl phthalate, Phenanthrene and pyrene were detected in the Method Blank A4B1996302 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The spike recoveries for Pentachlorophenol were below the laboratory quality control limits in the Matrix Spike S-5 MS and Matrix Spike Duplicate S-5 SD. Since the Matrix Spike Blank recoveries were compliant, no corrective action was required.

The relative percent difference between the Matrix Spike S-5 MS and the Matrix Spike Duplicate S-5 SD exceed quality control limits for Pyrene, though all individual analyte recoveries are compliant.

NON-CONFORMANCE SUMMARY

Job#: A04-B846

STL Project#: NY4A9350
Site Name: C & S - Pioneer Midler site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A04-B846
Sample Cooler(s) were received at the following temperature(s); 8@3.0 °C
All samples were received in good condition.

GC/MS Volatile Data

Sample IL-4 exhibited a pH 7 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data usability. All other samples were preserved to a PH less than 2.

GC/MS Semivolatile Data

Samples IL-7 and IL-4, EPA SVOA waters, would not extract by method 3520c. The matrix in these samples prevented the flow of solvent through the hydrophobic membrane even after filtering the sample. These samples were extracted by method 3510c, separatory funnel extraction.

Sample IL-4, EPA SVOA water, had excessive emulsion formation during extraction and had to be centrifuged.

Samples IL-7 and IL-4, EPA SVOA waters, had adjusted final volumes during extraction due to extract matrix and viscosity.

The analytes Bis(2-ethylhexyl)phthalate and Di-n-butyl phthalate were detected in the Method Blank A4B2012202 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The analyte Bis(2-ethylhexyl)phthalate was detected in the Method Blank A4B2019502 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The analytes Bis(2-ethylhexyl)phthalate and Di-n-butyl phthalate were detected in the Method Blank A4B2030202 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The spike recoveries for 4-Nitrophenol and Pentachlorophenol were above the method defined quality control limits in the Matrix Spike Blank A4B2012201. Since the results were biased high and the analytes were not detected in the samples, no corrective action was performed.

The spike recoveries for 4-Nitrophenol and Pentachlorophenol were above the method defined quality control limits in the Matrix Spike Blank A4B2019501. Since the results were biased high and the analytes were not detected in the samples, no corrective action was performed.

The spike recoveries for 4-Chloro-3-methylphenol and Pentachlorophenol in the Matrix Spike Blank A4B2030201 and Pentachlorophenol in the Matrix Spike Blank Duplicate A4B2030202 were above the method defined quality control limits. Since the results were biased high and the analytes were not detected in the samples, no corrective action was performed.

The spike recoveries for Pyrene in the Matrix Spike MW-3 MS and 4-Nitrophenol in the Matrix Spike Duplicate MW-3 MSD were below the method defined quality control limits. No corrective action was required.

The relative percent difference between the Matrix Spike MW-3 MS and the Matrix Spike Duplicate MW-3 MSD exceed quality control limits for Pyrene.

Several surrogate recoveries were diluted out of range in samples IL-7 and IL-4.

GC Extractable Data

For method CLP Pesticides, the recovery of surrogate Tetrachloro-m-xylene in sample IL-7 is outside of established quality control limits on the RTXCLPI column due to the sample matrix and dilution. The recovery of surrogate Decachlorobiphenyl is within quality control criteria; no corrective action is required.

The recovery of surrogate Decachlorobiphenyl in samples IL-10, MW-1, MW-3, MW-3 MS, MW-7, and MW-8 is outside of established quality control limits on either or both columns due to the sample matrix and dilution. The recovery of surrogate Tetrachloro-m-xylene for these samples is within quality control limits; no corrective action is required.

Metals Data

The recovery of sample MW-3 Matrix Spike and Matrix Spike Duplicate exhibited results below the quality control limits for Iron. The sample result is more than four times greater than the spike added. Sample matrix is suspect. The LFB A4B2012901 is acceptable.

The recovery of sample MW-3 Matrix Spike and Matrix Spike Duplicate exhibited results above the quality control limits for Selenium(MS) and below quality control limits for Lead and Aluminum. Sample matrix is suspect. However, the LFB A4B2012901 was acceptable.

The Serial Dilution for sample MW-3 exceeded quality control limits for Aluminum and Copper, however, the LFB A4B2012901 was acceptable.

The CCV, analyzed at 9:14, exhibited results below the quality control limits for Mercury. However, the samples were bracketed by compliant CCV's, therefore, no corrective action was necessary.

The recovery of sample MW-3A Post Spike exhibited results below the quality control limits for Iron. However, the LFB (A4B2012901) was acceptable.

Wet Chemistry Data

The recovery of sample MW-3 Matrix Spike exhibited results above the quality control limits for Total Cyanide. The recovery of sample MW-3 Matrix Spike Duplicate exhibited results above the quality control limits for Total Cyanide. However, the LCS was acceptable.

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The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

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

Brian J. Fischer
Project Manager

12-29-04
Date

NON-CONFORMANCE SUMMARY

Job#: A04-C251

STL Project#: NY4A9350
Site Name: C & S - Pioneer Midler site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A04-C251
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The recovery of surrogates Toluene-D8 and p-Bromofluorobenzene were outside quality control limits for sample TP-4-3.5-4.2-G. However, the chromatogram shows clear evidence of matrix interference and all other quality control samples met acceptance criteria. The sample was reanalyzed, at a dilution, using medium level techniques. Sample TP-4-3.5-4.2-G DL exhibited compliant recoveries of all surrogates.

The analyte Methylene Chloride was detected in the Method Blank A4B2078602 (VBLK99) at a level above the contract required detection limits, but less than five times these limits. As per protocol no corrective action was required.

Sample TP-14 4-5-G DL was analyzed using medium level techniques due to high concentrations of target analytes.

Sample TP-4-3.5-4.2-G DL was analyzed using medium level techniques due to high concentrations of non-target analytes.

The Matrix Spike of sample TP-13 3.5-5.3-G exhibited the spike recoveries of the analytes Trichloroethene, Benzene, Toluene and Chlorobenzene as below quality control limits. The Matrix Spike Duplicate of sample TP-13 3.5-5.3-G exhibited the spike recovery of the analytes Trichloroethene, Toluene and Chlorobenzene as below quality control limits. The Matrix Spike Blank recoveries are compliant.

The analyte 1,2,4-Trichlorobenzene had a Percent Relative Standard Deviation (%RSD) greater than 20.5% yet less than 40% the Initial Calibration Standard Curve A4I0001179-1. No corrective action was taken, up to 2 analytes may exhibit %RSD greater than 20.5% yet less than 40% according to the protocol and method requirements.

The analyte 1,2,4-Trichlorobenzene had a Percent Relative Standard Deviation (%RSD) greater than 20.5% yet less than 40% in the Initial Calibration Standard Curve A4I0001197-1. No corrective action was taken, up to 2 analytes may exhibit %RSD greater than 20.5% yet less than 40% according to the protocol and method requirements.

The analyte 1,2,4-Trichlorobenzene had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification Standard A4C0004957-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

GC/MS Semivolatile Data

The spike recoveries for Phenol, 4-Chloro-3-methylphenol, 2,4-Dinitrotoluene, 4-Nitrophenol and Pentachlorophenol were above the method defined quality control limits in the Matrix Spike Blank A4B2070302. Since the results were biased high and the analytes were not detected in the samples, no corrective action was performed.

The spike recoveries for Phenol, 4-Chloro-3-methylphenol, 2,4-Dinitrotoluene, 4-Nitrophenol and Pentachlorophenol were above the method defined quality control limits in the Matrix Spike TP-13 3.5-5.3G and the Matrix Spike Duplicate TP-13 3.5-5.3G. No corrective action was performed.

Sample TP-4-3.5-4.2-G exhibited severe chromatographic matrix interference which buried the detection of some analytes that were detected in the dilution of that sample. Therefore, the results of sample TP-4-3.5-4.2-G and TP-4-3.5-4.2-G DL were inconsistent.

GC Extractable Data

No deviations from protocol were encountered during the analytical procedures.

Metals Data

The recovery of sample TP-13 3.5-5.3-G Matrix Spike exhibited results below the quality control limits for Antimony, Chromium, Lead and Vanadium. The recovery of sample TP-13 3.5-5.3-G Matrix Spike Duplicate exhibited results below the quality control limits for Antimony, Arsenic, Chromium and Vanadium. Sample matrix is suspect. The RPD between sample TP-13 3.5-5.3-G MS and SD exceeded quality control limits for Antimony Arsenic, Chromium and Manganese. However, the LCS A4B2072701 was acceptable.

The recovery of sample TP-13 3.5-5.3-G Matrix Spike exhibited results below the quality control limits for Manganese. The recovery of sample TP-13 3.5-5.3-G Matrix Spike Duplicate exhibited results below the quality control limits for Lead and Manganese. The sample result is more than four times greater than the spike added. Sample matrix is suspect. The LFB A4B2072701 is acceptable.

The relative percent difference between sample TP-13 3.5-5.3-G Matrix Spike and the Matrix Spike Duplicate exceed quality control criteria for Copper, Nickel, Thallium and Selenium, though all individual recoveries are compliant. No action required.

The recovery for sample TP-13 3.5-5.3-G Post Spike was below control limits for Manganese. However, the LCSA4B2072701 was within control limits, therefore, no corrective action was necessary.

Wet Chemistry Data

The recovery of sample TP-13 3.5-5.3 Matrix Spike exhibited results below the quality control limits for Cyanide. The recovery of sample TP-13 3.5-5.3 Matrix Spike Duplicate exhibited results below the quality control limits for Cyanide. However, the LCS was acceptable.

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Brian J. Fischer
Project Manager

12-30-04
Date

NON-CONFORMANCE SUMMARY

Job#: A05-0819

STL Project#: NY4A9350
Site Name: C & S - Pioneer Midler site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A05-0819
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte 1,2,4-Trichlorobenzene had a Percent Relative Standard Deviation (%RSD) greater than 20.5% yet less than 40% in the Initial Calibration Standard Curves A5I0001098-1 and A5I0001140-1. No corrective action was taken, up to 2 analytes may exhibit %RSD greater than 20.5% yet less than 40%, according to the protocol and method requirements.

The spike recovery of the analyte Trichloroethene in the Matrix Spike and the Matrix Spike Duplicate of sample MW-11D-20-22-G exceeded quality control limits. The Relative Percent Difference (RPD) between the Matrix Spike and the Matrix Spike duplicate of sample MW-11D-20-22-G also exceeded quality control limits for the analyte Trichloroethene. The Matrix Spike Blank recoveries was compliant, so no corrective action is required.

Aqueous samples TRIP BLANK and VBLK44 exhibited the recovery of surrogate p-Bromofluorobenzene as below quality control limits. However, all aqueous, field generated, Quality Control samples were associated with soil samples. Therefore, all aqueous samples were analyzed as soils and evaluated using soil Quality Control Limits.

Samples MW-11D-20-22-G DL and MW-3D-20-22-G DL were analyzed using medium level techniques due to high concentrations of target analytes.

The analytes Vinyl Chloride and 1,1-Dichloroethane had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification A5C0002548-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

The water samples TRIP BLANK and VHB were preserved to a PH less than 2.

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Brian J. Fischer
Project Manager

2-2-05
Date

NON-CONFORMANCE SUMMARY

Job#: A05-0870

STL Project#: NY4A9350
Site Name: C & S - Pioneer Midler site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A05-0870
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

All samples were preserved to a pH less than 2.

The analyte 1,2,4-Trichlorobenzene had a Percent Relative Standard Deviation (%RSD) greater than 20.5% yet less than 40% in the Initial Calibration Standard Curve A5I0001153-1. No corrective action was taken, up to 2 analytes may exhibit %RSD greater than 20.5% yet less than 40% according to the protocol and method requirements.

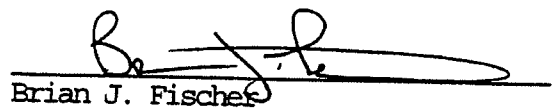
The analyte 1,1-Dichloroethane had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification Standard A5C0002575-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

The analyte 1,1-Dichloroethane had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification Standard A5C0002577-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

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Brian J. Fischer
Project Manager

2-10-05
Date

QUALIFIED REPORT FORMS

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32010

Sample wt/vol: 4.09 (g/mL) G Lab File ID: F4860.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 33.0 Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	1800	U J
74-83-9	Bromomethane	1800	U
75-01-4	Vinyl chloride	8100	
75-00-3	Chloroethane	1800	U
75-09-2	Methylene chloride	1800	U
67-64-1	Acetone	1800	U
75-15-0	Carbon Disulfide	1800	U
75-35-4	1,1-Dichloroethene	1800	U
75-34-3	1,1-Dichloroethane	1800	U
67-66-3	Chloroform	1800	U
107-06-2	1,2-Dichloroethane	1800	U
78-93-3	2-Butanone	1800	U
71-55-6	1,1,1-Trichloroethane	1800	U
56-23-5	Carbon Tetrachloride	1800	U
75-27-4	Bromodichloromethane	1800	U
78-87-5	1,2-Dichloropropane	1800	U
10061-01-5	cis-1,3-Dichloropropene	1800	U
79-01-6	Trichloroethene	5800	
124-48-1	Dibromochloromethane	1800	U
79-00-5	1,1,2-Trichloroethane	1800	U
71-43-2	Benzene	1800	U
10061-02-6	trans-1,3-Dichloropropene	1800	U
75-25-2	Bromoform	1800	U
108-10-1	4-Methyl-2-pentanone	1800	U
591-78-6	2-Hexanone	1800	U
127-18-4	Tetrachloroethene	14000	
108-88-3	Toluene	2100	
79-34-5	1,1,2,2-Tetrachloroethane	1800	U
108-90-7	Chlorobenzene	1800	U
100-41-4	Ethylbenzene	2400	
100-42-5	Styrene	1800	U
1330-20-7	Total Xylenes	7000	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1800	U
156-59-2	cis-1,2-Dichloroethene	11000	

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32010

Sample wt/vol: 4.09 (g/mL) G Lab File ID: F4860.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 33.0 Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	1800	U
75-71-8	Dichlorodifluoromethane	1800	U
75-69-4	Trichlorofluoromethane	1800	U
79-20-9	Methyl acetate	1800	U
1634-04-4	Methyl tert butyl ether	1800	U
110-82-7	Cyclohexane	620	J
108-87-2	Methylcyclohexane	17000	
106-93-4	1,2-Dibromoethane	1800	U
98-82-8	Isopropylbenzene	750	J
541-73-1	1,3-Dichlorobenzene	1800	U
106-46-7	1,4-Dichlorobenzene	1800	U
95-50-1	1,2-Dichlorobenzene	1800	U
96-12-8	1,2-Dibromo-3-chloropropane	1800	U
120-82-1	1,2,4-Trichlorobenzene	1800	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

B-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32010

Sample wt/vol: 4.09 (g/mL) G Lab File ID: F4860.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 33.0 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	10.09	34000	J
2.		UNKNOWN	10.36	18000	J
3.		UNKNOWN	10.67	19000	J
4.		UNKNOWN	10.74	16000	J
5.		ALKYLBENZENE DERIVATIVE	11.18	28000	J
6.		UNKNOWN HYDROCARBON	11.26	15000	J
7.		UNKNOWN	11.32	23000	J
8.		SATURATED HYDROCARBON	11.73	36000	J
9.		UNKNOWN	11.84	21000	J
10.		UNKNOWN	12.13	18000	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-10 3-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32012

Sample wt/vol: 4.00 (g/mL) G Lab File ID: F4859.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 28.5 Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	910	J J
74-83-9	Bromomethane	1700	U
75-01-4	Vinyl chloride	1700	U
75-00-3	Chloroethane	1700	U
75-09-2	Methylene chloride	1700	U
67-64-1	Acetone	2100	
75-15-0	Carbon Disulfide	1700	U
75-35-4	1,1-Dichloroethene	1700	U
75-34-3	1,1-Dichloroethane	1700	U
67-66-3	Chloroform	1700	U
107-06-2	1,2-Dichloroethane	1700	U
78-93-3	2-Butanone	680	J
71-55-6	1,1,1-Trichloroethane	1700	U
56-23-5	Carbon Tetrachloride	1700	U
75-27-4	Bromodichloromethane	1700	U
78-87-5	1,2-Dichloropropane	1700	U
10061-01-5	cis-1,3-Dichloropropene	1700	U
79-01-6	Trichloroethene	1700	U
124-48-1	Dibromochloromethane	1700	U
79-00-5	1,1,2-Trichloroethane	1700	U
71-43-2	Benzene	1700	U
10061-02-6	trans-1,3-Dichloropropene	1700	U
75-25-2	Bromoform	1700	U
108-10-1	4-Methyl-2-pentanone	1800	
591-78-6	2-Hexanone	1700	U
127-18-4	Tetrachloroethene	1700	U
108-88-3	Toluene	810	J
79-34-5	1,1,2,2-Tetrachloroethane	1700	U
108-90-7	Chlorobenzene	1700	U
100-41-4	Ethylbenzene	500	J
100-42-5	Styrene	1700	U
1330-20-7	Total Xylenes	4100	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1700	U
156-59-2	cis-1,2-Dichloroethene	1700	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-10 3-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32012

Sample wt/vol: 4.00 (g/mL) G Lab File ID: F4859.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 28.5 Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	1700	U
75-71-8	Dichlorodifluoromethane	1700	U
75-69-4	Trichlorofluoromethane	1700	U
79-20-9	Methyl acetate	850	J
1634-04-4	Methyl tert butyl ether	1700	U
110-82-7	Cyclohexane	1700	U
108-87-2	Methylcyclohexane	1700	U
106-93-4	1,2-Dibromoethane	1700	U
98-82-8	Isopropylbenzene	330	J
541-73-1	1,3-Dichlorobenzene	1700	U
106-46-7	1,4-Dichlorobenzene	1700	U
95-50-1	1,2-Dichlorobenzene	1700	U
96-12-8	1,2-Dibromo-3-chloropropane	1700	U
120-82-1	1,2,4-Trichlorobenzene	1700	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: B-10 3-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32012

Sample wt/vol: 4.00 (g/mL) G Lab File ID: F4859.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 28.5 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	8.98	10000	J
2.	UNKNOWN	9.20	1200	J
3.	SATURATED HYDROCARBON	9.30	1900	J
4.	TRIMETHYLBENZENE ISOMER	9.38	2500	J
5.	UNKNOWN	9.72	1100	J
6.	ALKYLBENZENE DERIVATIVE	9.80	1800	J
7.	METHYLPROPYLBENZENE ISOMER	10.02	1000	J
8.	ALKYLBENZENE DERIVATIVE	10.09	2200	J
9.	SATURATED HYDROCARBON	10.19	3800	J
10. 91-20-3	~~NAPHTHALENE~~	~~11.70~~	~~4400~~	~~JN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-2 5-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32011

Sample wt/vol: 5.15 (g/mL) G Lab File ID: F4847.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 38.8 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U
74-83-9	Bromomethane	16	U
75-01-4	Vinyl chloride	11	J
75-00-3	Chloroethane	16	U
75-09-2	Methylene chloride	14	~~BJ~~ U
67-64-1	Acetone	62	
75-15-0	Carbon Disulfide	16	U
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	16	U
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	9	J
71-55-6	1,1,1-Trichloroethane	16	U
56-23-5	Carbon Tetrachloride	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	5	J
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	2	J
10061-02-6	trans-1,3-Dichloropropene	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	21	
108-88-3	Toluene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	16	U
100-42-5	Styrene	16	U
1330-20-7	Total Xylenes	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16	U
156-59-2	cis-1,2-Dichloroethene	18	

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-2 5-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32011

Sample wt/vol: 5.15 (g/mL) G Lab File ID: F4847.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 38.8 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	16	U
75-71-8	Dichlorodifluoromethane	16	U J
75-69-4	Trichlorofluoromethane	16	U J
79-20-9	Methyl acetate	16	U
1634-04-4	Methyl tert butyl ether	16	U
110-82-7	Cyclohexane	16	U
108-87-2	Methylcyclohexane	16	U
106-93-4	1,2-Dibromoethane	16	U
98-82-8	Isopropylbenzene	16	U
541-73-1	1,3-Dichlorobenzene	16	U
106-46-7	1,4-Dichlorobenzene	16	U
95-50-1	1,2-Dichlorobenzene	16	U
96-12-8	1,2-Dibromo-3-chloropropane	16	U
120-82-1	1,2,4-Trichlorobenzene	16	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

B-2 5-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32011

Sample wt/vol: 5.15 (g/mL) G Lab File ID: F4847.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 38.8 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.17~~	~~13~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32002

Sample wt/vol: 4.05 (g/mL) G Lab File ID: F4863.RR

Level: (low/med) MED Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 62.5 Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 5.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16000	U J
74-83-9	Bromomethane	16000	U
75-01-4	Vinyl chloride	16000	U
75-00-3	Chloroethane	16000	U
75-09-2	Methylene chloride	16000	U
67-64-1	Acetone	16000	U
75-15-0	Carbon Disulfide	16000	U
75-35-4	1,1-Dichloroethene	16000	U
75-34-3	1,1-Dichloroethane	16000	U
67-66-3	Chloroform	16000	U
107-06-2	1,2-Dichloroethane	16000	U
78-93-3	2-Butanone	16000	U
71-55-6	1,1,1-Trichloroethane	16000	U
56-23-5	Carbon Tetrachloride	16000	U
75-27-4	Bromodichloromethane	16000	U
78-87-5	1,2-Dichloropropane	16000	U
10061-01-5	cis-1,3-Dichloropropene	16000	U
79-01-6	Trichloroethene	68000	
124-48-1	Dibromochloromethane	16000	U
79-00-5	1,1,2-Trichloroethane	16000	U
71-43-2	Benzene	16000	U
10061-02-6	trans-1,3-Dichloropropene	16000	U
75-25-2	Bromoform	16000	U
108-10-1	4-Methyl-2-pentanone	16000	U
591-78-6	2-Hexanone	16000	U
127-18-4	Tetrachloroethene	310000	
108-88-3	Toluene	16000	U
79-34-5	1,1,2,2-Tetrachloroethane	16000	U
108-90-7	Chlorobenzene	16000	U
100-41-4	Ethylbenzene	16000	U
100-42-5	Styrene	16000	U
1330-20-7	Total Xylenes	16000	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16000	U
156-59-2	cis-1,2-Dichloroethene	30000	

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32002

Sample wt/vol: 4.05 (g/mL) G Lab File ID: F4863.RR

Level: (low/med) MED Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 62.5 Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 5.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	16000	U
75-71-8	Dichlorodifluoromethane	16000	U
75-69-4	Trichlorofluoromethane	16000	U
79-20-9	Methyl acetate	16000	U
1634-04-4	Methyl tert butyl ether	16000	U
110-82-7	Cyclohexane	16000	U
108-87-2	Methylcyclohexane	16000	U
106-93-4	1,2-Dibromoethane	16000	U
98-82-8	Isopropylbenzene	16000	U
541-73-1	1,3-Dichlorobenzene	16000	U
106-46-7	1,4-Dichlorobenzene	16000	U
95-50-1	1,2-Dichlorobenzene	16000	U
96-12-8	1,2-Dibromo-3-chloropropane	16000	U
120-82-1	1,2,4-Trichlorobenzene	16000	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32002

Sample wt/vol: 4.05 (g/mL) G Lab File ID: F4863.RR

Level: (low/med) MED Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 62.5 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 5.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32003

Sample wt/vol: 5.08 (g/mL) G Lab File ID: F4844.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 8.9 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	16	~~B~~ U
67-64-1	Acetone	7	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	20	
108-88-3	Toluene	2	J
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32003

Sample wt/vol: 5.08 (g/mL) G Lab File ID: F4844.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 8.9 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U J
75-69-4	Trichlorofluoromethane	11	U J
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

B-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32003

Sample wt/vol: 5.08 (g/mL) G Lab File ID: F4844.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 8.9 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.17~~	~~10~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32004

Sample wt/vol: 5.13 (g/mL) G Lab File ID: F4829.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 17.7 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	14	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	8	J
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32004

Sample wt/vol: 5.13 (g/mL) G Lab File ID: F4829.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 17.7 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U J
75-69-4	Trichlorofluoromethane	12	U J
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

B-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32004

Sample wt/vol: 5.13 (g/mL) G Lab File ID: F4829.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 17.7 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.17~~	~~13~~	~~JN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-5 6-8-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32009

Sample wt/vol: 4.14 (g/mL) G Lab File ID: F4858.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 20.6 Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	660	J
74-83-9	Bromomethane	1500	U
75-01-4	Vinyl chloride	3800	
75-00-3	Chloroethane	1500	U
75-09-2	Methylene chloride	1500	U
67-64-1	Acetone	1500	U
75-15-0	Carbon Disulfide	1500	U
75-35-4	1,1-Dichloroethene	1500	U
75-34-3	1,1-Dichloroethane	1500	U
67-66-3	Chloroform	1500	U
107-06-2	1,2-Dichloroethane	1500	U
78-93-3	2-Butanone	1500	U
71-55-6	1,1,1-Trichloroethane	1500	U
56-23-5	Carbon Tetrachloride	1500	U
75-27-4	Bromodichloromethane	1500	U
78-87-5	1,2-Dichloropropane	1500	U
10061-01-5	cis-1,3-Dichloropropene	1500	U
79-01-6	Trichloroethene	490	J
124-48-1	Dibromochloromethane	1500	U
79-00-5	1,1,2-Trichloroethane	1500	U
71-43-2	Benzene	1500	U
10061-02-6	trans-1,3-Dichloropropene	1500	U
75-25-2	Bromoform	1500	U
108-10-1	4-Methyl-2-pentanone	1500	U
591-78-6	2-Hexanone	1500	U
127-18-4	Tetrachloroethene	1200	J
108-88-3	Toluene	1500	U
79-34-5	1,1,2,2-Tetrachloroethane	1500	U
108-90-7	Chlorobenzene	1500	U
100-41-4	Ethylbenzene	1500	U
100-42-5	Styrene	1500	U
1330-20-7	Total Xylenes	1500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1500	U
156-59-2	cis-1,2-Dichloroethene	~~44000~~ 54,000	~~E~~ J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-5 6-8-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32009

Sample wt/vol: 4.14 (g/mL) G Lab File ID: F4858.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 20.6 Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	3100	
75-71-8	Dichlorodifluoromethane	1500	U
75-69-4	Trichlorofluoromethane	1500	U
79-20-9	Methyl acetate	1500	U
1634-04-4	Methyl tert butyl ether	1500	U
110-82-7	Cyclohexane	1500	U
108-87-2	Methylcyclohexane	1500	U
106-93-4	1,2-Dibromoethane	1500	U
98-82-8	Isopropylbenzene	1500	U
541-73-1	1,3-Dichlorobenzene	1500	U
106-46-7	1,4-Dichlorobenzene	1500	U
95-50-1	1,2-Dichlorobenzene	1500	U
96-12-8	1,2-Dibromo-3-chloropropane	1500	U
120-82-1	1,2,4-Trichlorobenzene	1500	U J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-5 6-8-G DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32009DL

Sample wt/vol: 4.14 (g/mL) G Lab File ID: F4862.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 20.6 Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 4.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	5800	U
74-83-9	Bromomethane	5800	U
75-01-4	Vinyl chloride	3700	DJ
75-00-3	Chloroethane	5800	U
75-09-2	Methylene chloride	5800	U
67-64-1	Acetone	5800	U
75-15-0	Carbon Disulfide	5800	U
75-35-4	1,1-Dichloroethene	5800	U
75-34-3	1,1-Dichloroethane	5800	U
67-66-3	Chloroform	5800	U
107-06-2	1,2-Dichloroethane	5800	U
78-93-3	2-Butanone	5800	U
71-55-6	1,1,1-Trichloroethane	5800	U
56-23-5	Carbon Tetrachloride	5800	U
75-27-4	Bromodichloromethane	5800	U
78-87-5	1,2-Dichloropropane	5800	U
10061-01-5	cis-1,3-Dichloropropene	5800	U
79-01-6	Trichloroethene	5800	U
124-48-1	Dibromochloromethane	5800	U
79-00-5	1,1,2-Trichloroethane	5800	U
71-43-2	Benzene	5800	U
10061-02-6	trans-1,3-Dichloropropene	5800	U
75-25-2	Bromoform	5800	U
108-10-1	4-Methyl-2-pentanone	5800	U
591-78-6	2-Hexanone	5800	U
127-18-4	Tetrachloroethene	2300	DJ
108-88-3	Toluene	5800	U
79-34-5	1,1,2,2-Tetrachloroethane	5800	U
108-90-7	Chlorobenzene	5800	U
100-41-4	Ethylbenzene	5800	U
100-42-5	Styrene	5800	U
1330-20-7	Total Xylenes	5800	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5800	U
156-59-2	cis-1,2-Dichloroethene	54000	D

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

B-5 6-8-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32009

Sample wt/vol: 4.14 (g/mL) G Lab File ID: F4858.RR

Level: (low/med) MED Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 20.6 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.94	1000	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-6 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32005

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F4845.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 7.6 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	21	B U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-6 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32005

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F4845.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 7.6 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	10	U
75-71-8	Dichlorodifluoromethane	10	U J
75-69-4	Trichlorofluoromethane	10	U J
79-20-9	Methyl acetate	10	U
1634-04-4	Methyl tert butyl ether	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

B-6 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32005

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F4845.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 7.6 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.17~~	~~6~~	BJN R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-7 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32008

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F4846.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 12.5 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	25	B U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	2	J
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

8-27-05

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-7 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32008

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F4846.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 12.5 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U J
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: B-7 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32008

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F4846.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. 12.5 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 115-07-1	PROPENE	1.39	6	JN
2. 110-54-3	~~HEXANE~~	~~3.17~~	~~11~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-8 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32007

Sample wt/vol: 5.08 (g/mL) G Lab File ID: F4832.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 11.0 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	21	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-8 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32007

Sample wt/vol: 5.08 (g/mL) G Lab File ID: F4832.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 11.0 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	3	J
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

B-8 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32007

Sample wt/vol: 5.08 (g/mL) G Lab File ID: F4832.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 11.0 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	HEXANE	~~3.17~~	~~14~~	~~JN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-9 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32006

Sample wt/vol: 5.16 (g/mL) G Lab File ID: F4831.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 9.8 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	16	U
67-64-1	Acetone	16	
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	4	J
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	17	
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-9 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32006

Sample wt/vol: 5.16 (g/mL) G Lab File ID: F4831.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 9.8 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

B-9 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32006

Sample wt/vol: 5.16 (g/mL) G Lab File ID: F4831.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: not dec. 9.8 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	HEXANE	3.17	14	JN

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

LB-8 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32001

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F4826.RR

Level: (low/med) LOW Date Samp/Recv: 11/09/2004 11/13/2004

% Moisture: not dec. 36.6 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	15	U
74-83-9	Bromomethane	15	U
75-01-4	Vinyl chloride	15	U
75-00-3	Chloroethane	15	U
75-09-2	Methylene chloride	15 ~~12~~	J U
67-64-1	Acetone	48	
75-15-0	Carbon Disulfide	15	U
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U
78-93-3	2-Butanone	13	J
71-55-6	1,1,1-Trichloroethane	15	U
56-23-5	Carbon Tetrachloride	15	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	2	J
10061-02-6	trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	15	U
108-88-3	Toluene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	16	
100-42-5	Styrene	15	U
1330-20-7	Total Xylenes	15	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15	U
156-59-2	cis-1,2-Dichloroethene	15	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

LB-8 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32001

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F4826.RR

Level: (low/med) LOW Date Samp/Recv: 11/09/2004 11/13/2004

% Moisture: not dec. 36.6 Heated Purge: Y Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	15	U
75-71-8	Dichlorodifluoromethane	15	U
75-69-4	Trichlorofluoromethane	15	U
79-20-9	Methyl acetate	15	U
1634-04-4	Methyl tert butyl ether	15	U
110-82-7	Cyclohexane	10	J
108-87-2	Methylcyclohexane	31	
106-93-4	1,2-Dibromoethane	15	U
98-82-8	Isopropylbenzene	35	
541-73-1	1,3-Dichlorobenzene	15	U
106-46-7	1,4-Dichlorobenzene	15	U
95-50-1	1,2-Dichlorobenzene	15	U
96-12-8	1,2-Dibromo-3-chloropropane	15	U
120-82-1	1,2,4-Trichlorobenzene	15	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

LB-8 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32001

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F4826.RR

Level: (low/med) LOW Date Samp/Recv: 11/09/2004 11/13/2004

% Moisture: not dec. 36.6 Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	10.00	320	J
2.	DIETHYLBENZENE ISOMER	10.08	310	J
3.	UNKNOWN	11.19	590	J
4.	SATURATED HYDROCARBON	11.26	350	J
5.	UNKNOWN	11.32	340	J
6.	UNKNOWN	11.62	360	J
7.	SATURATED HYDROCARBON	11.73	640	J
8.	UNKNOWN	11.84	300	J
9.	AROMATIC DERIVATIVE	11.99	310	J
10.	AROMATIC DERIVATIVE	12.13	380	J

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: SIL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B32013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F4854.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B32013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F4854.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B32013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F4854.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: not dec. _____ Date Analyzed: 11/18/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	420-56-4	FLUOROTRIMETHYL SILANE	1.76	43	JN
2.	1066-40-6	TRIMETHYLSILANOL	3.58	8	JN

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

69/2080

Client No.

B-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32010RE

Sample wt/vol: 30.31 (g/mL) G Lab File ID: V07575.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 33.0 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	290	J
51-28-5	2,4-Dinitrophenol	5900	U
100-02-7	4-Nitrophenol	5900	U
132-64-9	Dibenzofuran	370	J
121-14-2	2,4-Dinitrotoluene	2400	U
84-66-2	Diethyl phthalate	2400	U
86-73-7	Fluorene	800	J
7005-72-3	4-Chlorophenyl phenyl ether	2400	U
100-01-6	4-Nitroaniline	5900	U
534-52-1	4,6-Dinitro-2-methylphenol	5900	U
86-30-6	N-nitrosodiphenylamine	2400	U
101-55-3	4-Bromophenyl phenyl ether	2400	U
118-74-1	Hexachlorobenzene	2400	U
1912-24-9	Atrazine	4900	U
87-86-5	Pentachlorophenol	5900	U
85-01-8	Phenanthrene	1400	J
120-12-7	Anthracene	270	J
86-74-8	Carbazole	92	J
84-74-2	Di-n-butyl phthalate	2400	U
206-44-0	Fluoranthene	1300	J
129-00-0	Pyrene	1200	J
85-68-7	Butyl benzyl phthalate	2400	U
91-94-1	3,3'-Dichlorobenzidine	2400	U
56-55-3	Benzo(a)anthracene	610	J
218-01-9	Chrysene	710	J
117-81-7	Bis(2-ethylhexyl) phthalate	2400 ~~91~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	2400	U
205-99-2	Benzo(b)fluoranthene	790	J
207-08-9	Benzo(k)fluoranthene	680	J
50-32-8	Benzo(a)pyrene	800	J
193-39-5	Indeno(1,2,3-cd)pyrene	510	J
53-70-3	Dibenzo(a,h)anthracene	210	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

68/2080

Client No.

B-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32010RE

Sample wt/vol: 30.31 (g/mL) G Lab File ID: V07575.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 33.0 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	4900	U
108-95-2	Phenol	2400	U
111-44-4	Bis(2-chloroethyl) ether	2400	U
95-57-8	2-Chlorophenol	2400	U
95-48-7	2-Methylphenol	2400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2400	U
98-86-2	Acetophenone	4900	U
106-44-5	4-Methylphenol	2400	U
621-64-7	N-Nitroso-Di-n-propylamine	2400	U
67-72-1	Hexachloroethane	2400	U
98-95-3	Nitrobenzene	2400	U
78-59-1	Isophorone	2400	U
88-75-5	2-Nitrophenol	2400	U
105-67-9	2,4-Dimethylphenol	2400	U
111-91-1	Bis(2-chloroethoxy) methane	2400	U
120-83-2	2,4-Dichlorophenol	2400	U
91-20-3	Naphthalene	540	J
106-47-8	4-Chloroaniline	2400	U
87-68-3	Hexachlorobutadiene	2400	U
105-60-2	Caprolactam	4900	U
59-50-7	4-Chloro-3-methylphenol	2400	U
91-57-6	2-Methylnaphthalene	1500	J
77-47-4	Hexachlorocyclopentadiene	2400	U
88-06-2	2,4,6-Trichlorophenol	2400	U
95-95-4	2,4,5-Trichlorophenol	5900	U
92-52-4	Biphenyl	4900	U
91-58-7	2-Chloronaphthalene	2400	U
88-74-4	2-Nitroaniline	5900	U
131-11-3	Dimethyl phthalate	2400	U
606-20-2	2,6-Dinitrotoluene	2400	U
208-96-8	Acenaphthylene	2400	U
99-09-2	3-Nitroaniline	5900	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

70/2080

Client No.

B-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32010RE

Sample wt/vol: 30.31 (g/mL) G Lab File ID: V07575.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 33.0 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	680	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

71/2080

Client No.

B-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32010RE

Sample wt/vol: 30.31 (g/mL) G Lab File ID: V07575.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 33.0 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 19

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN PAH	7.32	2300	J
2.		UNKNOWN	9.12	3000	J
3.		UNKNOWN PAH	9.86	5200	J
4.		UNKNOWN	10.03	4800	J
5.		UNKNOWN	10.22	2900	J
6.		UNKNOWN PAH	10.54	3000	J
7.		UNKNOWN PAH	10.64	6900	J
8.		UNKNOWN PAH	10.76	7200	J
9.		UNKNOWN PAH	10.79	4100	J
10.		UNKNOWN	10.81	4600	J
11.	1795-15-9	OCTYL CYCLOHEXANE	10.88	2500	JN
12.		UNKNOWN PAH	11.05	2700	J
13.		UNKNOWN	11.10	4200	J
14.		UNKNOWN PAH	11.41	2200	J
15.		UNKNOWN PAH	11.63	5600	J
16.		UNKNOWN PAH	11.87	2700	J
17.		UNKNOWN PAH	11.90	2100	J
18.	2717-39-7	1,4,5,8-TETRAMETHYLNAPHTHALE	12.58	2100	JN
19.		UNKNOWN PAH	12.81	2200	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

73/2080

Client No.

B-10 3-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32012RE

Sample wt/vol: 30.42 (g/mL) G Lab File ID: V07576.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 28.5 decanted: (Y/N) Y Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 9.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	200	J
51-28-5	2,4-Dinitrophenol	5500	U
100-02-7	4-Nitrophenol	5500	U
132-64-9	Dibenzofuran	220	J
121-14-2	2,4-Dinitrotoluene	2300	U
84-66-2	Diethyl phthalate	2300	U
86-73-7	Fluorene	460	J
7005-72-3	4-Chlorophenyl phenyl ether	2300	U
100-01-6	4-Nitroaniline	5500	U
534-52-1	4,6-Dinitro-2-methylphenol	5500	U
86-30-6	N-nitrosodiphenylamine	76	J
101-55-3	4-Bromophenyl phenyl ether	2300	U
118-74-1	Hexachlorobenzene	2300	U
1912-24-9	Atrazine	4600	U
87-86-5	Pentachlorophenol	5500	U
85-01-8	Phenanthrene	3200	
120-12-7	Anthracene	430	J
86-74-8	Carbazole	340	J
84-74-2	Di-n-butyl phthalate	2300	U
206-44-0	Fluoranthene	5200	
129-00-0	Pyrene	2300	
85-68-7	Butyl benzyl phthalate	2300	U
91-94-1	3,3'-Dichlorobenzidine	2300	U
56-55-3	Benzo(a)anthracene	1100	J
218-01-9	Chrysene	1400	J
117-81-7	Bis(2-ethylhexyl) phthalate	2300 960	BJU
117-84-0	Di-n-octyl phthalate	2300	U
205-99-2	Benzo(b)fluoranthene	2400	
207-08-9	Benzo(k)fluoranthene	2200	J
50-32-8	Benzo(a)pyrene	1100	J
193-39-5	Indeno(1,2,3-cd)pyrene	250	J
53-70-3	Dibenzo(a,h)anthracene	100	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

72/2080

Client No.

B-10 3-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32012RE

Sample wt/vol: 30.42 (g/mL) G Lab File ID: V07576.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 28.5 decanted: (Y/N) Y Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 9.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	4600	U
108-95-2	Phenol	67	J
111-44-4	Bis(2-chloroethyl) ether	2300	U
95-57-8	2-Chlorophenol	2300	U
95-48-7	2-Methylphenol	2300	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2300	U
98-86-2	Acetophenone	4600	U
106-44-5	4-Methylphenol	440	J
621-64-7	N-Nitroso-Di-n-propylamine	2300	U
67-72-1	Hexachloroethane	2300	U
98-95-3	Nitrobenzene	2300	U
78-59-1	Isophorone	2300	U
88-75-5	2-Nitrophenol	2300	U
105-67-9	2,4-Dimethylphenol	2300	U
111-91-1	Bis(2-chloroethoxy) methane	2300	U
120-83-2	2,4-Dichlorophenol	2300	U
91-20-3	Naphthalene	1000	J
106-47-8	4-Chloroaniline	2300	U
87-68-3	Hexachlorobutadiene	2300	U
105-60-2	Caprolactam	4600	U
59-50-7	4-Chloro-3-methylphenol	2300	U
91-57-6	2-Methylnaphthalene	300	J
77-47-4	Hexachlorocyclopentadiene	2300	U
88-06-2	2,4,6-Trichlorophenol	2300	U
95-95-4	2,4,5-Trichlorophenol	5500	U
92-52-4	Biphenyl	4600	U
91-58-7	2-Chloronaphthalene	2300	U
88-74-4	2-Nitroaniline	5500	U
131-11-3	Dimethyl phthalate	2300	U
606-20-2	2,6-Dinitrotoluene	2300	U
208-96-8	Acenaphthylene	150	J
99-09-2	3-Nitroaniline	5500	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

74/2080

Client No.

B-10 3-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32012RE

Sample wt/vol: 30.42 (g/mL) G Lab File ID: V07576.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 28.5 decanted: (Y/N) Y Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 9.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	300	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

75/2080

Client No.

B-10 3-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32012RE

Sample wt/vol: 30.42 (g/mL) G Lab File ID: V07576.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 28.5 decanted: (Y/N) Y Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 9.1

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN BENZENE DERIVATIVE	6.94	900	J
2.		UNKNOWN BENZENE DERIVATIVE	7.32	820	J
3.		UNKNOWN	11.09	1200	J
4.		UNKNOWN	11.17	1900	J
5.	128-37-0	BUTYLATED HYDROXYTOLUENE	11.41	44000	JN
6.		UNKNOWN PAH	11.75	540	J
7.		UNKNOWN	18.05	4600	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

76/2080

Client No.

B-2 5-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32011

Sample wt/vol: 30.45 (g/mL) G Lab File ID: Z62908.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/23/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 11.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1100	U
108-95-2	Phenol	24	J
111-44-4	Bis(2-chloroethyl) ether	530	U
95-57-8	2-Chlorophenol	530	U
95-48-7	2-Methylphenol	530	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	530	U
98-86-2	Acetophenone	1100	U
106-44-5	4-Methylphenol	530	U
621-64-7	N-Nitroso-Di-n-propylamine	530	U
67-72-1	Hexachloroethane	530	U
98-95-3	Nitrobenzene	530	U
78-59-1	Isophorone	530	U
88-75-5	2-Nitrophenol	530	U
105-67-9	2,4-Dimethylphenol	530	U
111-91-1	Bis(2-chloroethoxy) methane	530	U
120-83-2	2,4-Dichlorophenol	530	U
91-20-3	Naphthalene	530 ~~66~~	~~BJ~~ U
106-47-8	4-Chloroaniline	530	U
87-68-3	Hexachlorobutadiene	530	U
105-60-2	Caprolactam	1100	U
59-50-7	4-Chloro-3-methylphenol	530	U
91-57-6	2-Methylnaphthalene	530 ~~51~~	~~BJ~~ U
77-47-4	Hexachlorocyclopentadiene	530	U
88-06-2	2,4,6-Trichlorophenol	530	U
95-95-4	2,4,5-Trichlorophenol	1300	U
92-52-4	Biphenyl	1100	U
91-58-7	2-Chloronaphthalene	530	U
88-74-4	2-Nitroaniline	1300	U
131-11-3	Dimethyl phthalate	530	U
606-20-2	2,6-Dinitrotoluene	530	U
208-96-8	Acenaphthylene	14	J
99-09-2	3-Nitroaniline	1300	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

77/2080

Client No.

B-2 5-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32011

Sample wt/vol: 30.45 (g/mL) G Lab File ID: Z62908.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/23/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 11.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	530 ~~41~~	~~BJ~~ U
51-28-5	2,4-Dinitrophenol	1300	U
100-02-7	4-Nitrophenol	1300	U
132-64-9	Dibenzofuran	530 ~~41~~	~~BJ~~ U
121-14-2	2,4-Dinitrotoluene	530	U
84-66-2	Diethyl phthalate	530	U
86-73-7	Fluorene	51	J
7005-72-3	4-Chlorophenyl phenyl ether	530	U
100-01-6	4-Nitroaniline	1300	U
534-52-1	4,6-Dinitro-2-methylphenol	1300	U
86-30-6	N-nitrosodiphenylamine	530	U
101-55-3	4-Bromophenyl phenyl ether	530	U
118-74-1	Hexachlorobenzene	530	U
1912-24-9	Atrazine	1100	U
87-86-5	Pentachlorophenol	1300	U
85-01-8	Phenanthrene	690	
120-12-7	Anthracene	120	J
86-74-8	Carbazole	67	J
84-74-2	Di-n-butyl phthalate	530 ~~21~~	~~BJ~~ U
206-44-0	Fluoranthene	860	
129-00-0	Pyrene	410	J
85-68-7	Butyl benzyl phthalate	21	J
91-94-1	3,3'-Dichlorobenzidine	530	U
56-55-3	Benzo(a)anthracene	340	J
218-01-9	Chrysene	400	J
117-81-7	Bis(2-ethylhexyl) phthalate	530 ~~90~~	~~J~~ U
117-84-0	Di-n-octyl phthalate	530 ~~37~~	~~BJ~~ U
205-99-2	Benzo(b)fluoranthene	350	J
207-08-9	Benzo(k)fluoranthene	210	J
50-32-8	Benzo(a)pyrene	130	J
193-39-5	Indeno(1,2,3-cd)pyrene	87	J
53-70-3	Dibenzo(a,h)anthracene	66	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

78/2080

Client No.

B-2 5-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32011

Sample wt/vol: 30.45 (g/mL) G Lab File ID: Z62908.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/23/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 11.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	530	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

79/2080

Client No.

B-2 5-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32011

Sample wt/vol: 30.45 (g/mL) G Lab File ID: Z62908.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/23/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 11.1

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	~~3.78~~	~~780~~	~~ABJ~~
2.	~~SUSPECTED ALDOL COND.PRODUCT~~	~~4.76~~	~~47000~~	~~ABJ~~
3.	UNKNOWN	23.20	700	J

FORM IF - GC/MS SVOA TIC

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

80/2080

Client No.

B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32002

Sample wt/vol: 30.94 (g/mL) G Lab File ID: Z62899.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 65.7 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1900	U
108-95-2	Phenol	150	J
111-44-4	Bis(2-chloroethyl) ether	930	U
95-57-8	2-Chlorophenol	930	U
95-48-7	2-Methylphenol	930	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	930	U
98-86-2	Acetophenone	1900	U
106-44-5	4-Methylphenol	930	U
621-64-7	N-Nitroso-Di-n-propylamine	930	U
67-72-1	Hexachloroethane	930	U
98-95-3	Nitrobenzene	930	U
78-59-1	Isophorone	930	U
88-75-5	2-Nitrophenol	930	U
105-67-9	2,4-Dimethylphenol	930	U
111-91-1	Bis(2-chloroethoxy) methane	930	U
120-83-2	2,4-Dichlorophenol	930	U
91-20-3	Naphthalene	930 ~~88~~	~~BJ~~ U
106-47-8	4-Chloroaniline	930	U
87-68-3	Hexachlorobutadiene	930	U
105-60-2	Caprolactam	1900	U
59-50-7	4-Chloro-3-methylphenol	930	U
91-57-6	2-Methylnaphthalene	930	U
77-47-4	Hexachlorocyclopentadiene	930	U
88-06-2	2,4,6-Trichlorophenol	930	U
95-95-4	2,4,5-Trichlorophenol	2300	U
92-52-4	Biphenyl	1900	U
91-58-7	2-Chloronaphthalene	930	U
88-74-4	2-Nitroaniline	2300	U
131-11-3	Dimethyl phthalate	930	U
606-20-2	2,6-Dinitrotoluene	930	U
208-96-8	Acenaphthylene	930	U
99-09-2	3-Nitroaniline	2300	U

C & S - ASP00- SEMIVOLATILES (CLP) - S **81/2080**
ANALYSIS DATA SHEET

Client No.

B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32002

Sample wt/vol: 30.94 (g/mL) G Lab File ID: Z62899.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 65.7 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	930	U
51-28-5	2,4-Dinitrophenol	2300	U
100-02-7	4-Nitrophenol	2300	U
132-64-9	Dibenzofuran	930	U
121-14-2	2,4-Dinitrotoluene	930	U
84-66-2	Diethyl phthalate	930	U
86-73-7	Fluorene	930	U
7005-72-3	4-Chlorophenyl phenyl ether	930	U
100-01-6	4-Nitroaniline	2300	U
534-52-1	4,6-Dinitro-2-methylphenol	2300	U
86-30-6	N-nitrosodiphenylamine	930	U
101-55-3	4-Bromophenyl phenyl ether	930	U
118-74-1	Hexachlorobenzene	930	U
1912-24-9	Atrazine	1900	U
87-86-5	Pentachlorophenol	2300	U
85-01-8	Phenanthrene	180	J
120-12-7	Anthracene	40	J
86-74-8	Carbazole	27	J
84-74-2	Di-n-butyl phthalate	930 ~~39~~	~~BJ~~ U
206-44-0	Fluoranthene	400	J
129-00-0	Pyrene	240	J
85-68-7	Butyl benzyl phthalate	930	U
91-94-1	3,3'-Dichlorobenzidine	930	U
56-55-3	Benzo(a)anthracene	250	J
218-01-9	Chrysene	290	J
117-81-7	Bis(2-ethylhexyl) phthalate	930 ~~220~~	~~J~~ U
117-84-0	Di-n-octyl phthalate	930 ~~44~~	~~BJ~~ U
205-99-2	Benzo(b)fluoranthene	290	J
207-08-9	Benzo(k)fluoranthene	140	J
50-32-8	Benzo(a)pyrene	92	J
193-39-5	Indeno(1,2,3-cd)pyrene	63	J
53-70-3	Dibenzo(a,h)anthracene	52	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

82/2080

Client No.

B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32002

Sample wt/vol: 30.94 (g/mL) G Lab File ID: Z62899.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 65.7 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	930	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

83/2080

Client No.

B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32002

Sample wt/vol: 30.94 (g/mL) G Lab File ID: Z62899.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 65.7 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 28

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	~~3.78~~	~~1200~~	~~ABJ~~
2.	~~SUSPECTED ALDOL COND.PRODUCT~~	~~4.76~~	~~76000~~	~~ABJ~~
3.	UNKNOWN PAH DER.	19.45	1600	J
4.	UNKNOWN ACID	19.95	1900	J
5.	UNKNOWN PAH DER.	20.43	1500	J
6.	UNKNOWN PAH DER.	20.63	3400	J
7.	UNKNOWN PAH DER.	20.68	900	J
8.	UNKNOWN PAH DER.	20.78	8300	J
9. 123-95-5	OCTADECANOIC ACID,BUTYL ESTR	20.95	1900	JN
10.	UNKNOWN	21.43	1200	J
11.	UNKNOWN PAH DER.	21.55	1300	J
12.	UNKNOWN PAH DER.	22.06	920	J
13.	UNKNOWN PAH DER.	22.51	1300	J
14.	UNKNOWN	22.60	1700	J
15. 112-88-9	1-OCTADECENE	23.70	1200	JN
16.	UNKNOWN	25.23	950	J
17.	UNKNOWN	25.31	3200	J
18.	UNKNOWN	25.46	830	J
19. 464-97-1	URS-12-ENE	25.60	970	JN
20.	UNKNOWN	25.83	1100	J
21.	UNKNOWN	26.63	17000	J
22.	UNKNOWN	26.75	740	J
23.	UNKNOWN PAH DER.	27.05	14000	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

84/2080

Client No.

B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32002

Sample wt/vol: 30.94 (g/mL) G Lab File ID: Z62899.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 65.7 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 28

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
24.	127-22-0	TARAXEROL	27.20	3100	JN
25.		UNKNOWN	27.31	930	J
26.		UNKNOWN	27.36	1200	J
27.		UNKNOWN	27.85	4000	J
28.	604-39-7	ANDROST-4-EN-3-ONE	28.00	12000	JN

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

85/2080

Client No.

B-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32003

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z62900.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 10.3 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	3600	U
108-95-2	Phenol	1800	U
111-44-4	Bis(2-chloroethyl) ether	1800	U
95-57-8	2-Chlorophenol	1800	U
95-48-7	2-Methylphenol	1800	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1800	U
98-86-2	Acetophenone	3600	U
106-44-5	4-Methylphenol	1800	U
621-64-7	N-Nitroso-Di-n-propylamine	1800	U
67-72-1	Hexachloroethane	1800	U
98-95-3	Nitrobenzene	1800	U
78-59-1	Isophorone	1800	U
88-75-5	2-Nitrophenol	1800	U
105-67-9	2,4-Dimethylphenol	1800	U
111-91-1	Bis(2-chloroethoxy) methane	1800	U
120-83-2	2,4-Dichlorophenol	1800	U
91-20-3	Naphthalene	1800 ~~50~~	~~BJ~~ U
106-47-8	4-Chloroaniline	1800	U
87-68-3	Hexachlorobutadiene	1800	U
105-60-2	Caprolactam	3600	U
59-50-7	4-Chloro-3-methylphenol	1800	U
91-57-6	2-Methylnaphthalene	1800	U
77-47-4	Hexachlorocyclopentadiene	1800	U
88-06-2	2,4,6-Trichlorophenol	1800	U
95-95-4	2,4,5-Trichlorophenol	4400	U
92-52-4	Biphenyl	3600	U
91-58-7	2-Chloronaphthalene	1800	U
88-74-4	2-Nitroaniline	4400	U
131-11-3	Dimethyl phthalate	1800	U
606-20-2	2,6-Dinitrotoluene	1800	U
208-96-8	Acenaphthylene	1800	U
99-09-2	3-Nitroaniline	4400	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

86/2080

Client No.

B-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32003

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z62900.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 10.3 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1800 ~~150~~	~~BJ~~ U
51-28-5	2,4-Dinitrophenol	4400	U
100-02-7	4-Nitrophenol	4400	U
132-64-9	Dibenzofuran	1800 ~~71~~	~~BJ~~ U
121-14-2	2,4-Dinitrotoluene	1800	U
84-66-2	Diethyl phthalate	1800	U
86-73-7	Fluorene	160	J
7005-72-3	4-Chlorophenyl phenyl ether	1800	U
100-01-6	4-Nitroaniline	4400	U
534-52-1	4,6-Dinitro-2-methylphenol	4400	U
86-30-6	N-nitrosodiphenylamine	1800	U
101-55-3	4-Bromophenyl phenyl ether	1800	U
118-74-1	Hexachlorobenzene	1800	U
1912-24-9	Atrazine	3600	U
87-86-5	Pentachlorophenol	4400	U
85-01-8	Phenanthrene	2300	
120-12-7	Anthracene	450	J
86-74-8	Carbazole	220	J
84-74-2	Di-n-butyl phthalate	1800	U
206-44-0	Fluoranthene	4600	
129-00-0	Pyrene	2600	
85-68-7	Butyl benzyl phthalate	1800	U
91-94-1	3,3'-Dichlorobenzidine	1800	U
56-55-3	Benzo(a)anthracene	2500	
218-01-9	Chrysene	2700	
117-81-7	Bis(2-ethylhexyl) phthalate	1800 ~~74~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	1800	U
205-99-2	Benzo(b)fluoranthene	2200	
207-08-9	Benzo(k)fluoranthene	1800	
50-32-8	Benzo(a)pyrene	940	J
193-39-5	Indeno(1,2,3-cd)pyrene	790	J
53-70-3	Dibenzo(a,h)anthracene	670	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

87/2080

Client No.

B-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32003

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z62900.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 10.3 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	1800	U

FORM I - GC/MS BNA

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

88/2080

Client No.

B-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32003

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z62900.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 10.3 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.8

Number TICs found: 18

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	4.66	~~27000~~	~~ABJ~~ R
2.	UNKNOWN	18.66	550	J
3.	UNKNOWN ACID	19.95	570	J
4.	UNKNOWN PAH DER.	20.33	610	J
5.	UNKNOWN PAH DER.	20.43	510	J
6.	UNKNOWN	20.88	840	J
7.	UNKNOWN PAH DER.	21.31	420	J
8.	UNKNOWN PAH DER.	21.41	370	J
9.	UNKNOWN	21.51	460	J
10.	UNKNOWN PAH DER.	22.35	380	J
11.	UNKNOWN PAH DER.	22.50	380	J
12.	UNKNOWN PAH DER.	22.58	460	J
13.	UNKNOWN PAH DER.	23.70	650	J
14.	UNKNOWN PAH DER.	24.00	530	J
15.	UNKNOWN	25.78	5200	J
16.	UNKNOWN PAH DER.	25.96	490	J
17.	UNKNOWN PAH DER.	26.36	570	J
18.	UNKNOWN	27.75	910	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

89/2080

Client No.

B-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32004

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z62901.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 17.7 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	790	U
108-95-2	Phenol	400	U
111-44-4	Bis(2-chloroethyl)-ether	400	U
95-57-8	2-Chlorophenol	400	U
95-48-7	2-Methylphenol	400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	400	U
98-86-2	Acetophenone	790	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-Di-n-propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
111-91-1	Bis(2-chloroethoxy) methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
91-20-3	Naphthalene	400 21	BJ U
106-47-8	4-Chloroaniline	400	U
87-68-3	Hexachlorobutadiene	400	U
105-60-2	Caprolactam	790	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	960	U
92-52-4	Biphenyl	790	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	960	U
131-11-3	Dimethyl phthalate	400	U
606-20-2	2,6-Dinitrotoluene	400	U
208-96-8	Acenaphthylene	400	U
99-09-2	3-Nitroaniline	960	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

91/2080

Client No.

B-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32004

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z62901.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 17.7 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	400	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

90/2080

Client No.

B-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32004

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z62901.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 17.7 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	400 ~~13~~	~~BJ~~ U
51-28-5	2,4-Dinitrophenol	960	U
100-02-7	4-Nitrophenol	~~960~~ 960	U
132-64-9	Dibenzofuran	400 ~~11~~	~~BJ~~ U
121-14-2	2,4-Dinitrotoluene	400	U
84-66-2	Diethyl phthalate	400	U
86-73-7	Fluorene	18	J
7005-72-3	4-Chlorophenyl phenyl ether	400	U
100-01-6	4-Nitroaniline	960	U
534-52-1	4,6-Dinitro-2-methylphenol	960	U
86-30-6	N-nitrosodiphenylamine	400	U
101-55-3	4-Bromophenyl phenyl ether	400	U
118-74-1	Hexachlorobenzene	400	U
1912-24-9	Atrazine	790	U
87-86-5	Pentachlorophenol	960	U
85-01-8	Phenanthrene	300	J
120-12-7	Anthracene	53	J
86-74-8	Carbazole	30	J
84-74-2	Di-n-butyl phthalate	400 ~~40~~	~~BJ~~ U
206-44-0	Fluoranthene	500	
129-00-0	Pyrene	300	J
85-68-7	Butyl benzyl phthalate	400	U
91-94-1	3,3'-Dichlorobenzidine	400	U
56-55-3	Benzo(a)anthracene	220	J
218-01-9	Chrysene	250	J
117-81-7	Bis(2-ethylhexyl) phthalate	400 ~~95~~	~~J~~ U
117-84-0	Di-n-octyl phthalate	400 ~~18~~	~~BJ~~ U
205-99-2	Benzo(b)fluoranthene	250	J
207-08-9	Benzo(k)fluoranthene	100	J
50-32-8	Benzo(a)pyrene	93	J
193-39-5	Indeno(1,2,3-cd)pyrene	80	J
53-70-3	Dibenzo(a,h)anthracene	57	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

92/2080

Client No.

B-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32004

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z62901.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 17.7 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.2

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	3.78	~~770~~	~~J~~ A R
2.	~~SUSPECTED ALDOL COND.PRODUCT~~	4.76	~~36000~~	~~J~~ A R
3.	UNKNOWN ACID	19.95	540	J
4.	UNKNOWN ACID	20.43	410	J
5. 123-95-5	OCTADECANOIC ACID,BUTYL ESTR	20.95	510	JN
6.	UNKNOWN	21.43	240	J
7.	UNKNOWN	23.20	1200	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

93/2080

Client No.

B-5 6-8-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32009

Sample wt/vol: 30.35 (g/mL) G Lab File ID: Z62906.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 20.6 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	4100	U
108-95-2	Phenol	2000	U
111-44-4	Bis(2-chloroethyl) ether	2000	U
95-57-8	2-Chlorophenol	2000	U
95-48-7	2-Methylphenol	2000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2000	U
98-86-2	Acetophenone	4100	U
106-44-5	4-Methylphenol	2000	U
621-64-7	N-Nitroso-Di-n-propylamine	2000	U
67-72-1	Hexachloroethane	2000	U
98-95-3	Nitrobenzene	2000	U
78-59-1	Isophorone	2000	U
88-75-5	2-Nitrophenol	2000	U
105-67-9	2,4-Dimethylphenol	2000	U
111-91-1	Bis(2-chloroethoxy) methane	2000	U
120-83-2	2,4-Dichlorophenol	2000	U
91-20-3	Naphthalene	2000	U
106-47-8	4-Chloroaniline	2000	U
87-68-3	Hexachlorobutadiene	4100	U
105-60-2	Caprolactam	2000	U
59-50-7	4-Chloro-3-methylphenol	2000	U
91-57-6	2-Methylnaphthalene	2000	U
77-47-4	Hexachlorocyclopentadiene	2000	U
88-06-2	2,4,6-Trichlorophenol	5000	U
95-95-4	2,4,5-Trichlorophenol	4100	U
92-52-4	Biphenyl	2000	U
91-58-7	2-Chloronaphthalene	5000	U
88-74-4	2-Nitroaniline	2000	U
131-11-3	Dimethyl phthalate	2000	U
606-20-2	2,6-Dinitrotoluene	2000	U
208-96-8	Acenaphthylene	5000	U
99-09-2	3-Nitroaniline		

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

94/2080

Client No.

B-5 6-8-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32009

Sample wt/vol: 30.35 (g/mL) G Lab File ID: Z62906.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 20.6 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	2000	U
51-28-5	2,4-Dinitrophenol	5000	U
100-02-7	4-Nitrophenol	5000	U
132-64-9	Dibenzofuran	2000	U
121-14-2	2,4-Dinitrotoluene	2000	U
84-66-2	Diethyl phthalate	2000	U
86-73-7	Fluorene	2000	U
7005-72-3	4-Chlorophenyl phenyl ether	2000	U
100-01-6	4-Nitroaniline	5000	U
534-52-1	4,6-Dinitro-2-methylphenol	5000	U
86-30-6	N-nitrosodiphenylamine	2000	U
101-55-3	4-Bromophenyl phenyl ether	2000	U
118-74-1	Hexachlorobenzene	2000	U
1912-24-9	Atrazine	4100	U
87-86-5	Pentachlorophenol	5000	U
85-01-8	Phenanthrene	58	J
120-12-7	Anthracene	2000	U
86-74-8	Carbazole	2000	U
84-74-2	Di-n-butyl phthalate	2000	U
206-44-0	Fluoranthene	160	J
129-00-0	Pyrene	92	J
85-68-7	Butyl benzyl phthalate	2000	U
91-94-1	3,3'-Dichlorobenzidine	2000	U
56-55-3	Benzo(a)anthracene	97	J
218-01-9	Chrysene	110	J
117-81-7	Bis(2-ethylhexyl) phthalate	2000 ~~150~~	~~J~~ U
117-84-0	Di-n-octyl phthalate	2000	U
205-99-2	Benzo(b)fluoranthene	85	J
207-08-9	Benzo(k)fluoranthene	2000	U
50-32-8	Benzo(a)pyrene	2000	U
193-39-5	Indeno(1,2,3-cd)pyrene	2000	U
53-70-3	Dibenzo(a,h)anthracene	2000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

95/2080

Client No.

B-5 6-8-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32009

Sample wt/vol: 30.35 (g/mL) G Lab File ID: Z62906.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 20.6 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	2000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

96/2080

Client No.

B-5 6-8-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32009

Sample wt/vol: 30.35 (g/mL) G Lab File ID: Z62906.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 20.6 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.9

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	4.66	~~36000~~	~~ABJ~~ R
2.	UNKNOWN	20.88	3700	J
3.	UNKNOWN HYDROCARBON	21.53	470	J
4.	UNKNOWN	23.20	540	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

97/2080

Client No.

B-6 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32005

Sample wt/vol: 30.57 (g/mL) G Lab File ID: Z62902.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	720	U
108-95-2	Phenol	360	U
111-44-4	Bis(2-chloroethyl) ether	360	U
95-57-8	2-Chlorophenol	360	U
95-48-7	2-Methylphenol	360	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	360	U
98-86-2	Acetophenone	720	U
106-44-5	4-Methylphenol	360	U
621-64-7	N-Nitroso-Di-n-propylamine	360	U
67-72-1	Hexachloroethane	360	U
98-95-3	Nitrobenzene	360	U
78-59-1	Isophorone	360	U
88-75-5	2-Nitrophenol	360	U
105-67-9	2,4-Dimethylphenol	360	U
111-91-1	Bis(2-chloroethoxy) methane	360	U
120-83-2	2,4-Dichlorophenol	360	U
91-20-3	Naphthalene	360 ~~27~~	~~BJ~~ U
106-47-8	4-Chloroaniline	360	U
87-68-3	Hexachlorobutadiene	360	U
105-60-2	Caprolactam	720	U
59-50-7	4-Chloro-3-methylphenol	360	U
91-57-6	2-Methylnaphthalene	360 ~~13~~	~~BJ~~ U
77-47-4	Hexachlorocyclopentadiene	360	U
88-06-2	2,4,6-Trichlorophenol	360	U
95-95-4	2,4,5-Trichlorophenol	870	U
92-52-4	Biphenyl	720	U
91-58-7	2-Chloronaphthalene	360	U
88-74-4	2-Nitroaniline	870	U
131-11-3	Dimethyl phthalate	360	U
606-20-2	2,6-Dinitrotoluene	360	U
208-96-8	Acenaphthylene	360	U
99-09-2	3-Nitroaniline	870	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

98/2080

Client No.

B-6 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32005

Sample wt/vol: 30.57 (g/mL) G Lab File ID: Z62902.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	360 ~~19~~	~~BJ~~ U
51-28-5	2,4-Dinitrophenol	870	U
100-02-7	4-Nitrophenol	870	U
132-64-9	Dibenzofuran	360 ~~17~~	~~BJ~~ U
121-14-2	2,4-Dinitrotoluene	360	U
84-66-2	Diethyl phthalate	360	U
86-73-7	Fluorene	26	J
7005-72-3	4-Chlorophenyl phenyl ether	360	U
100-01-6	4-Nitroaniline	870	U
534-52-1	4,6-Dinitro-2-methylphenol	870	U
86-30-6	N-nitrosodiphenylamine	360	U
101-55-3	4-Bromophenyl phenyl ether	360	U
118-74-1	Hexachlorobenzene	360	U
1912-24-9	Atrazine	720	U
87-86-5	Pentachlorophenol	870	U
85-01-8	Phenanthrene	280	J
120-12-7	Anthracene	64	J
86-74-8	Carbazole	29	J
84-74-2	Di-n-butyl phthalate	360 ~~15~~	~~BJ~~ U
206-44-0	Fluoranthene	330	J
129-00-0	Pyrene	180	J
85-68-7	Butyl benzyl phthalate	360	U
91-94-1	3,3'-Dichlorobenzidine	360	U
56-55-3	Benzo(a)anthracene	160	J
218-01-9	Chrysene	180	J
117-81-7	Bis(2-ethylhexyl) phthalate	360 ~~32~~	~~J~~ U
117-84-0	Di-n-octyl phthalate	360 ~~12~~	~~BJ~~ U
205-99-2	Benzo(b)fluoranthene	160	J
207-08-9	Benzo(k)fluoranthene	81	J
50-32-8	Benzo(a)pyrene	52	J
193-39-5	Indeno(1,2,3-cd)pyrene	44	J
53-70-3	Dibenzo(a,h)anthracene	39	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

99/2080

Client No.

B-6 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32005

Sample wt/vol: 30.57 (g/mL) G Lab File ID: Z62902.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	360	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

100/2080

Client No.

B-6 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32005

Sample wt/vol: 30.57 (g/mL) G Lab File ID: Z62902.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	3.78	~~480~~	~~ABJ~~
2.	~~SUSPECTED ALDOL COND.PRODUCT~~	4.73	~~19000~~	~~ABJ~~
3.	UNKNOWN	7.71	270	J
4.	UNKNOWN	19.95	86	J
5.	UNKNOWN PAH DER.	20.33	80	J
6.	UNKNOWN	20.88	690	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

101/2080

Client No.

B-7 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32008

Sample wt/vol: 30.02 (g/mL) G Lab File ID: Z62905.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 12.9 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	3800	U
108-95-2	Phenol	1900	U
111-44-4	Bis(2-chloroethyl) ether	1900	U
95-57-8	2-Chlorophenol	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1900	U
98-86-2	Acetophenone	3800	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-Di-n-propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	Bis(2-chloroethoxy) methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
91-20-3	Naphthalene	1900	U
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
105-60-2	Caprolactam	3800	U
59-50-7	4-Chloro-3-methylphenol	1900	U
91-57-6	2-Methylnaphthalene	1900	U
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4600	U
92-52-4	Biphenyl	3800	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4600	U
131-11-3	Dimethyl phthalate	1900	U
606-20-2	2,6-Dinitrotoluene	1900	U
208-96-8	Acenaphthylene	1900	U
99-09-2	3-Nitroaniline	4600	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

102/2080

Client No.

B-7 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32008

Sample wt/vol: 30.02 (g/mL) G Lab File ID: Z62905.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 12.9 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1900	U
51-28-5	2,4-Dinitrophenol	4600	U
100-02-7	4-Nitrophenol	4600	U
132-64-9	Dibenzofuran	1900	U
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethyl phthalate	1900	U
86-73-7	Fluorene	1900	U
7005-72-3	4-Chlorophenyl phenyl ether	1900	U
100-01-6	4-Nitroaniline	4600	U
534-52-1	4,6-Dinitro-2-methylphenol	4600	U
86-30-6	N-nitrosodiphenylamine	1900	U
101-55-3	4-Bromophenyl phenyl ether	1900	U
118-74-1	Hexachlorobenzene	1900	U
1912-24-9	Atrazine	3800	U
87-86-5	Pentachlorophenol	4600	U
85-01-8	Phenanthrene	680	J
120-12-7	Anthracene	88	J
86-74-8	Carbazole	1900	U
84-74-2	Di-n-butyl phthalate	1900	U
206-44-0	Fluoranthene	1200	J
129-00-0	Pyrene	690	J
85-68-7	Butyl benzyl phthalate	1900	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)anthracene	590	J
218-01-9	Chrysene	680	J
117-81-7	Bis(2-ethylhexyl) phthalate	1900 ~~48~~	~~J~~ U
117-84-0	Di-n-octyl phthalate	1900	U
205-99-2	Benzo(b)fluoranthene	420	J
207-08-9	Benzo(k)fluoranthene	450	J
50-32-8	Benzo(a)pyrene	220	J
193-39-5	Indeno(1,2,3-cd)pyrene	120	J
53-70-3	Dibenzo(a,h)anthracene	110	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

103/2080

Client No.

B-7 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32008

Sample wt/vol: 30.02 (g/mL) G Lab File ID: Z62905.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 12.9 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	1900	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

104/2080

Client No.

B-7 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32008

Sample wt/vol: 30.02 (g/mL) G Lab File ID: Z62905.RR

Level: (low/med) LOW Date Samp/Recv: 11/12/2004 11/13/2004

% Moisture: 12.9 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.2

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED~~ ALDOL COND. PRODUCT	4.66	~~28000~~	~~ABJ~~ R
2.	UNKNOWN	20.88	790	J

FORM IF - GC/MS SVOA TIC

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

105/2080

Client No.

B-8 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32007

Sample wt/vol: 30.87 (g/mL) G Lab File ID: Z62904.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 11.0 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 9.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	3600	U
108-95-2	Phenol	1800	U
111-44-4	Bis(2-chloroethyl) ether	1800	U
95-57-8	2-Chlorophenol	1800	U
95-48-7	2-Methylphenol	1800	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1800	U
98-86-2	Acetophenone	3600	U
106-44-5	4-Methylphenol	1800	U
621-64-7	N-Nitroso-Di-n-propylamine	1800	U
67-72-1	Hexachloroethane	1800	U
98-95-3	Nitrobenzene	1800	U
78-59-1	Isophorone	1800	U
88-75-5	2-Nitrophenol	1800	U
105-67-9	2,4-Dimethylphenol	1800	U
111-91-1	Bis(2-chloroethoxy) methane	1800	U
120-83-2	2,4-Dichlorophenol	1800	U
91-20-3	Naphthalene	1800	U
106-47-8	4-Chloroaniline	1800	U
87-68-3	Hexachlorobutadiene	1800	U
105-60-2	Caprolactam	3600	U
59-50-7	4-Chloro-3-methylphenol	1800	U
91-57-6	2-Methylnaphthalene	1800	U
77-47-4	Hexachlorocyclopentadiene	1800	U
88-06-2	2,4,6-Trichlorophenol	1800	U
95-95-4	2,4,5-Trichlorophenol	4400	U
92-52-4	Biphenyl	3600	U
91-58-7	2-Chloronaphthalene	1800	U
88-74-4	2-Nitroaniline	4400	U
131-11-3	Dimethyl phthalate	1800	U
606-20-2	2,6-Dinitrotoluene	1800	U
208-96-8	Acenaphthylene	46	J
99-09-2	3-Nitroaniline	4400	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

106/2080

Client No.

B-8 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32007

Sample wt/vol: 30.87 (g/mL) G Lab File ID: Z62904.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 11.0 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 9.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1800	U
51-28-5	2,4-Dinitrophenol	4400	U
100-02-7	4-Nitrophenol	4400	U
132-64-9	Dibenzofuran	1800	U
121-14-2	2,4-Dinitrotoluene	1800	U
84-66-2	Diethyl phthalate	1800	U
86-73-7	Fluorene	1800	U
7005-72-3	4-Chlorophenyl phenyl ether	1800	U
100-01-6	4-Nitroaniline	4400	U
534-52-1	4,6-Dinitro-2-methylphenol	4400	U
86-30-6	N-nitrosodiphenylamine	1800	U
101-55-3	4-Bromophenyl phenyl ether	1800	U
118-74-1	Hexachlorobenzene	1800	U
1912-24-9	Atrazine	3600	U
87-86-5	Pentachlorophenol	4400	U
85-01-8	Phenanthrene	300	J
120-12-7	Anthracene	100	J
86-74-8	Carbazole	1800	U
84-74-2	Di-n-butyl phthalate	1800	U
206-44-0	Fluoranthene	1000	J
129-00-0	Pyrene	710	J
85-68-7	Butyl benzyl phthalate	1800	U
91-94-1	3,3'-Dichlorobenzidine	1800	U
56-55-3	Benzo(a)anthracene	590	J
218-01-9	Chrysene	650	J
117-81-7	Bis(2-ethylhexyl) phthalate	1802) ~~67~~	J 4
117-84-0	Di-n-octyl phthalate	1800	U
205-99-2	Benzo(b)fluoranthene	730	J
207-08-9	Benzo(k)fluoranthene	330	J
50-32-8	Benzo(a)pyrene	250	J
193-39-5	Indeno(1,2,3-cd)pyrene	150	J
53-70-3	Dibenzo(a,h)anthracene	120	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

107/2080

Client No.

B-8 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32007

Sample wt/vol: 30.87 (g/mL) G Lab File ID: Z62904.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 11.0 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 9.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	1800	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

108/2080

Client No.

B-8 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: ____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32007

Sample wt/vol: 30.87 (g/mL) G Lab File ID: Z62904.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 11.0 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 9.7

Number TICs found: 19

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		~~SUSPECTED ALDOL COND.PRODUCT~~	~~4.66~~	~~32000~~	~~ABJ~~
2.	21564-91-0	NAPHTHALENE,1,2,3,4-TETRAHYD	13.85	530	JN
3.		UNKNOWN	14.30	1000	J
4.		UNKNOWN	14.86	440	J
5.		TRIMETHYLNAPHTHALENE ISOMER	15.91	460	J
6.		TRIMETHYLNAPHTHALENE ISOMER	16.05	600	J
7.		UNKNOWN HYDROCARBON	16.08	490	J
8.		UNKNOWN HYDROCARBON	16.51	1200	J
9.	529-05-5	7-ETHYL-1,4-DIMETHYLAZULENE	16.66	440	JN
10.		UNKNOWN	16.83	380	J
11.		UNKNOWN HYDROCARBON	18.28	690	J
12.		UNKNOWN	18.98	410	J
13.		UNKNOWN PAH DER.	19.23	510	J
14.		UNKNOWN PAH DER.	19.33	700	J
15.		UNKNOWN PAH DER.	20.00	430	J
16.		UNKNOWN	20.88	1500	J
17.		UNKNOWN PAH DER.	25.28	430	J
18.		UNKNOWN PAH DER.	25.85	730	J
19.		UNKNOWN PAH DER.	26.51	460	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

109/2080

Client No.

B-9 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32006

Sample wt/vol: 30.71 (g/mL) G Lab File ID: Z62903.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 13.4 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	740	U
108-95-2	Phenol	15	J
111-44-4	Bis(2-chloroethyl) ether	370	U
95-57-8	2-Chlorophenol	370	U
95-48-7	2-Methylphenol	370	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	370	U
98-86-2	Acetophenone	740	U
106-44-5	4-Methylphenol	370	U
621-64-7	N-Nitroso-Di-n-propylamine	370	U
67-72-1	Hexachloroethane	370	U
98-95-3	Nitrobenzene	370	U
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	U
105-67-9	2,4-Dimethylphenol	370	U
111-91-1	Bis(2-chloroethoxy) methane	370	U
120-83-2	2,4-Dichlorophenol	370	U
91-20-3	Naphthalene	370	U
106-47-8	4-Chloroaniline	370	U
87-68-3	Hexachlorobutadiene	740	U
105-60-2	Caprolactam	370	U
59-50-7	4-Chloro-3-methylphenol	370	U
91-57-6	2-Methylnaphthalene	370	U
77-47-4	Hexachlorocyclopentadiene	370	U
88-06-2	2,4,6-Trichlorophenol	900	U
95-95-4	2,4,5-Trichlorophenol	740	U
92-52-4	Biphenyl	370	U
91-58-7	2-Chloronaphthalene	900	U
88-74-4	2-Nitroaniline	370	U
131-11-3	Dimethyl phthalate	370	U
606-20-2	2,6-Dinitrotoluene	370	U
208-96-8	Acenaphthylene	900	U
99-09-2	3-Nitroaniline		

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

110/2080

Client No.

B-9 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32006

Sample wt/vol: 30.71 (g/mL) G Lab File ID: Z62903.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 13.4 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	370	U
51-28-5	2,4-Dinitrophenol	900	U
100-02-7	4-Nitrophenol	900	U
132-64-9	Dibenzofuran	370	U
121-14-2	2,4-Dinitrotoluene	370	U
84-66-2	Diethyl phthalate	370	U
86-73-7	Fluorene	370	U
7005-72-3	4-Chlorophenyl phenyl ether	370	U
100-01-6	4-Nitroaniline	900	U
534-52-1	4,6-Dinitro-2-methylphenol	900	U
86-30-6	N-nitrosodiphenylamine	370	U
101-55-3	4-Bromophenyl phenyl ether	370	U
118-74-1	Hexachlorobenzene	370	U
1912-24-9	Atrazine	740	U
87-86-5	Pentachlorophenol	900	U
85-01-8	Phenanthrene	68	J
120-12-7	Anthracene	10	J
86-74-8	Carbazole	370	U
84-74-2	Di-n-butyl phthalate	370 ~~15~~	~~BJ~~ U
206-44-0	Fluoranthene	97	J
129-00-0	Pyrene	51	J
85-68-7	Butyl benzyl phthalate	370	U
91-94-1	3,3'-Dichlorobenzidine	370	U
56-55-3	Benzo(a)anthracene	39	J
218-01-9	Chrysene	54	J
117-81-7	Bis(2-ethylhexyl) phthalate	370 ~~68~~	~~J~~ U
117-84-0	Di-n-octyl phthalate	370 ~~16~~	~~BJ~~ U
205-99-2	Benzo(b)fluoranthene	49	J
207-08-9	Benzo(k)fluoranthene	35	J
50-32-8	Benzo(a)pyrene	18	J
193-39-5	Indeno(1,2,3-cd)pyrene	13	J
53-70-3	Dibenzo(a,h)anthracene	10	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

111/2080

Client No.

B-9 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32006

Sample wt/vol: 30.71 (g/mL) G Lab File ID: Z62903.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 13.4 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	370	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

112/2080

Client No.

B-9 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32006

Sample wt/vol: 30.71 (g/mL) G Lab File ID: Z62903.RR

Level: (low/med) LOW Date Samp/Recv: 11/11/2004 11/13/2004

% Moisture: 13.4 decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.7

Number TICs found: 15

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		~~SUSPECTED ALDOL COND.PRODUCT~~	3.78	~~350~~	~~ABJ~~ R
2.		~~SUSPECTED ALDOL COND.PRODUCT~~	4.73	~~19000~~	~~ABJ~~ R
3.		UNKNOWN	7.71	340	J
4.		UNKNOWN HYDROCARBON	19.35	120	J
5.		UNKNOWN HYDROCARBON	19.70	170	J
6.		UNKNOWN ACID	19.95	1100	J
7.		UNKNOWN	20.33	190	J
8.		UNKNOWN	20.43	680	J
9.		UNKNOWN	20.81	98	J
10.		UNKNOWN	20.90	1900	J
11.	123-95-5	OCTADECANOIC ACID,BUTYL ESTR	20.95	690	JN
12.		UNKNOWN	21.31	120	J
13.		DIACETO-MYRISTIN ISOMER	21.40	190	J
14.		UNKNOWN	21.43	250	J
15.		UNKNOWN	23.75	210	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

113/2080

Client No.

LB-8 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32001RE

Sample wt/vol: 30.37 (g/mL) G Lab File ID: V07574.RR

Level: (low/med) LOW Date Samp/Recv: 11/09/2004 11/13/2004

% Moisture: 27.5 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	900	U
108-95-2	Phenol	22	J
111-44-4	Bis(2-chloroethyl) ether	450	U
95-57-8	2-Chlorophenol	450	U
95-48-7	2-Methylphenol	450	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	450	U
98-86-2	Acetophenone	900	U
106-44-5	4-Methylphenol	450	U
621-64-7	N-Nitroso-Di-n-propylamine	450	U
67-72-1	Hexachloroethane	450	U
98-95-3	Nitrobenzene	450	U
78-59-1	Isophorone	450	U
88-75-5	2-Nitrophenol	450	U
105-67-9	2,4-Dimethylphenol	450	U
111-91-1	Bis(2-chloroethoxy) methane	450	U
120-83-2	2,4-Dichlorophenol	450	U
91-20-3	Naphthalene	48	J N
106-47-8	4-Chloroaniline	450	U
87-68-3	Hexachlorobutadiene	450	U
105-60-2	Caprolactam	900	U
59-50-7	4-Chloro-3-methylphenol	450	U
91-57-6	2-Methylnaphthalene	220	J
77-47-4	Hexachlorocyclopentadiene	450	U
88-06-2	2,4,6-Trichlorophenol	450	U
95-95-4	2,4,5-Trichlorophenol	1100	U
92-52-4	Biphenyl	900	U
91-58-7	2-Chloronaphthalene	450	U
88-74-4	2-Nitroaniline	1100	U
131-11-3	Dimethyl phthalate	450	U
606-20-2	2,6-Dinitrotoluene	450	U
208-96-8	Acenaphthylene	450	U
99-09-2	3-Nitroaniline	1100	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

114/2080

Client No.

LB-8 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32001RE

Sample wt/vol: 30.37 (g/mL) G Lab File ID: V07574.RR

Level: (low/med) LOW Date Samp/Recv: 11/09/2004 11/13/2004

% Moisture: 27.5 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	110	J
51-28-5	2,4-Dinitrophenol	1100	U
100-02-7	4-Nitrophenol	1100	U
132-64-9	Dibenzofuran	74	J
121-14-2	2,4-Dinitrotoluene	450	U
84-66-2	Diethyl phthalate	450	U
86-73-7	Fluorene	240	J
7005-72-3	4-Chlorophenyl phenyl ether	450	U
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-methylphenol	1100	U
86-30-6	N-nitrosodiphenylamine	190	J
101-55-3	4-Bromophenyl phenyl ether	450	U
118-74-1	Hexachlorobenzene	450	U
1912-24-9	Atrazine	900	U
87-86-5	Pentachlorophenol	1100	U
85-01-8	Phenanthrene	360	J
120-12-7	Anthracene	35	J
86-74-8	Carbazole	450	U
84-74-2	Di-n-butyl phthalate	23	J
206-44-0	Fluoranthene	91	J
129-00-0	Pyrene	87	J
85-68-7	Butyl benzyl phthalate	450	U
91-94-1	3,3'-Dichlorobenzidine	450	U
56-55-3	Benzo(a)anthracene	34	J
218-01-9	Chrysene	42	J
117-81-7	Bis(2-ethylhexyl) phthalate	450 ~~20~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	450	U
205-99-2	Benzo(b)fluoranthene	28	J
207-08-9	Benzo(k)fluoranthene	25	J
50-32-8	Benzo(a)pyrene	30	J
193-39-5	Indeno(1,2,3-cd)pyrene	17	J
53-70-3	Dibenzo(a,h)anthracene	450	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

115/2080

Client No.

LB-8 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32001RE

Sample wt/vol: 30.37 (g/mL) G Lab File ID: V07574.RR

Level: (low/med) LOW Date Samp/Recv: 11/09/2004 11/13/2004

% Moisture: 27.5 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	22	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

116/2080

Client No.

LB-8 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32001RE

Sample wt/vol: 30.37 (g/mL) G Lab File ID: V07574.RR

Level: (low/med) LOW Date Samp/Recv: 11/09/2004 11/13/2004

% Moisture: 27.5 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/30/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

Number TICs found: 22

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN BENZENE DERIVATIVE	8.00	400	J
2.		UNKNOWN PAH	8.96	410	J
3.		UNKNOWN	9.12	930	J
4.		UNKNOWN	9.37	2700	J
5.		UNKNOWN	9.51	600	J
6.		UNKNOWN	9.66	620	J
7.		UNKNOWN	9.77	420	J
8.		UNKNOWN	10.04	1100	J
9.		UNKNOWN	10.06	450	J
10.		UNKNOWN	10.22	600	J
11.		UNKNOWN PAH	10.52	1000	J
12.		UNKNOWN PAH	10.64	690	J
13.		UNKNOWN PAH	10.76	380	J
14.		UNKNOWN	10.81	590	J
15.		UNKNOWN	10.89	410	J
16.		UNKNOWN PAH	11.05	600	J
17.		UNKNOWN	11.11	810	J
18.		UNKNOWN PAH	11.42	380	J
19.		UNKNOWN PAH	11.63	1200	J
20.		UNKNOWN PAH	11.75	1000	J
21.		UNKNOWN PAH	11.87	600	J
22.		UNKNOWN PAH	11.91	570	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

117/2080

Client No.

S Blank

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B1940202

Sample wt/vol: 30.13 (g/mL) G Lab File ID: Z62897.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 11/16/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/22/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	3.78	~~550~~	~~AJ~~ R
2.	~~SUSPECTED ALDOL COND.PRODUCT~~	4.76	~~31000~~	~~AJ~~ R

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32010

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 33.0 decanted: (Y/N) N Date Samp/Recv: 11/12/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/30/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.20 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	13 ~~11~~	~~JP~~ U
319-85-7	beta-BHC	13	U
319-86-8	delta-BHC	13	U
58-89-9	gamma-BHC (Lindane)	13	U
76-44-8	Heptachlor	13	U
309-00-2	Aldrin	13	U
1024-57-3	Heptachlor epoxide	13	U
959-98-8	Endosulfan I	13	U
60-57-1	Dieldrin	24	U
72-55-9	4,4'-DDE	24	U
72-20-8	Endrin	24 ~~17~~	~~JP~~ U
33213-65-9	Endosulfan II	24	U
72-54-8	4,4'-DDD	24	U
1031-07-8	Endosulfan Sulfate	24	U
50-29-3	4,4'-DDT	24	U
72-43-5	Methoxychlor	110 ~~20~~	~~JP~~ U
53494-70-5	Endrin ketone	24	U
7421-93-4	Endrin aldehyde	24	U
5103-71-9	alpha-Chlordane	13	U
5103-74-2	gamma-Chlordane	13	U
8001-35-2	Toxaphene	1300	U
12674-11-2	Aroclor 1016	240	U
11104-28-2	Aroclor 1221	490	U
11141-16-5	Aroclor 1232	240	U
53469-21-9	Aroclor 1242	240	U
12672-29-6	Aroclor 1248	240	U
11097-69-1	Aroclor 1254	240	U
11096-82-5	Aroclor 1260	240	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-10 3-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32012

Sample wt/vol: 30.80 (g/mL) G Lab File ID: _____

% Moisture: 29.0 decanted: (Y/N) N Date Samp/Recv: 11/12/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/30/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 9.10 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	23	U
319-85-7	beta-BHC	23	U
319-86-8	delta-BHC	23	U
58-89-9	gamma-BHC (Lindane)	23	U
76-44-8	Heptachlor	23	U
309-00-2	Aldrin	23	U
1024-57-3	Heptachlor epoxide	23	U
959-98-8	Endosulfan I	23	U
60-57-1	Dieldrin	45	U
72-55-9	4,4'-DDE	45	U
72-20-8	Endrin	45	U
33213-65-9	Endosulfan II	45	U
72-54-8	4,4'-DDD	45	U
1031-07-8	Endosulfan Sulfate	45	U
50-29-3	4,4'-DDT	45	U
72-43-5	Methoxychlor	230	U
53494-70-5	Endrin ketone	45	U
7421-93-4	Endrin aldehyde	45	U
5103-71-9	alpha-Chlordane	23	U
5103-74-2	gamma-Chlordane	23	U
8001-35-2	Toxaphene	2300	U
12674-11-2	Aroclor 1016	450	U
11104-28-2	Aroclor 1221	920	U
11141-16-5	Aroclor 1232	450	U
53469-21-9	Aroclor 1242	450	U
12672-29-6	Aroclor 1248	450	U
11097-69-1	Aroclor 1254	3000	
11096-82-5	Aroclor 1260	450	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-2 5-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32011

Sample wt/vol: 30.60 (g/mL) G Lab File ID: _____

% Moisture: 39.0 decanted: (Y/N) N Date Samp/Recv: 11/12/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/25/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 11.10 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.7	U
319-85-7	beta-BHC	2.7	U
319-86-8	delta-BHC	2.7	U
58-89-9	gamma-BHC (Lindane)	2.7	U
76-44-8	Heptachlor	2.7	U
309-00-2	Aldrin	2.7	U
1024-57-3	Heptachlor epoxide	1.1	JP N
959-98-8	Endosulfan I	2.7	U
60-57-1	Dieldrin	5.3	U
72-55-9	4,4'-DDE	5.3	U
72-20-8	Endrin	5.3 ~~2.0~~	~~JP~~ U
33213-65-9	Endosulfan II	5.3	U
72-54-8	4,4'-DDD	5.3	U
1031-07-8	Endosulfan Sulfate	5.3	U
50-29-3	4,4'-DDT	5.3 ~~4.6~~	~~JP~~ U
72-43-5	Methoxychlor	27	U
53494-70-5	Endrin ketone	5.3 ~~2.4~~	~~JP~~ U
7421-93-4	Endrin aldehyde	5.3	U
5103-71-9	alpha-Chlordane	2.7	U
5103-74-2	gamma-Chlordane	2.7	U
8001-35-2	Toxaphene	270	U
12674-11-2	Aroclor 1016	53	U
11104-28-2	Aroclor 1221	110	U
11141-16-5	Aroclor 1232	53	U
53469-21-9	Aroclor 1242	53	U
12672-29-6	Aroclor 1248	53	U
11097-69-1	Aroclor 1254	53	U
11096-82-5	Aroclor 1260	53	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32002

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 66.0 decanted: (Y/N) N Date Samp/Recv: 11/11/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/25/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.50 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	4.9	U
319-85-7	beta-BHC	4.9	U
319-86-8	delta-BHC	4.9	U
58-89-9	gamma-BHC (Lindane)	4.9	U
76-44-8	Heptachlor	4.9	U
309-00-2	Aldrin	4.9	U
1024-57-3	Heptachlor epoxide	4.9	U
959-98-8	Endosulfan I	4.9	U
60-57-1	Dieldrin	9.6	U
72-55-9	4,4'-DDE	9.6 ~~1.3~~	~~JP~~ U
72-20-8	Endrin	9.6 ~~2.9~~	~~JP~~ U
33213-65-9	Endosulfan II	9.6	U
72-54-8	4,4'-DDD	9.6	U
1031-07-8	Endosulfan Sulfate	9.6	U
50-29-3	4,4'-DDT	7.1 ~~7.1~~ OK	JP
72-43-5	Methoxychlor	49	U
53494-70-5	Endrin ketone	9.6	U
7421-93-4	Endrin aldehyde	9.6	U
5103-71-9	alpha-Chlordane	4.9	U
5103-74-2	gamma-Chlordane	4.9	U
8001-35-2	Toxaphene	490	U
12674-11-2	Aroclor 1016	96	U
11104-28-2	Aroclor 1221	190	U
11141-16-5	Aroclor 1232	96	U
53469-21-9	Aroclor 1242	96	U
12672-29-6	Aroclor 1248	96	U
11097-69-1	Aroclor 1254	96	U
11096-82-5	Aroclor 1260	96	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32003

Sample wt/vol: 30.70 (g/mL) G Lab File ID: _____

% Moisture: 10.0 decanted: (Y/N) N Date Samp/Recv: 11/11/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/29/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.80 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	9.2	U
319-85-7	beta-BHC	9.2	U
319-86-8	delta-BHC	9.2	U
58-89-9	gamma-BHC (Lindane)	9.2	U
76-44-8	Heptachlor	9.2	U
309-00-2	Aldrin	9.2	U
1024-57-3	Heptachlor epoxide	9.2	U
959-98-8	Endosulfan I	9.2	U
60-57-1	Dieldrin	18	U
72-55-9	4,4'-DDE	18	U
72-20-8	Endrin	18 3.6	~~JP~~ U
33213-65-9	Endosulfan II	18	U
72-54-8	4,4'-DDD	18	U
1031-07-8	Endosulfan Sulfate	18	U
50-29-3	4,4'-DDT	18	U
72-43-5	Methoxychlor	18	~~JP~~ U
53494-70-5	Endrin ketone	18	U
7421-93-4	Endrin aldehyde	18	U
5103-71-9	alpha-Chlordane	2.4	J
5103-74-2	gamma-Chlordane	9.2	U
8001-35-2	Toxaphene	920	U
12674-11-2	Aroclor 1016	180	U
11104-28-2	Aroclor 1221	360	U
11141-16-5	Aroclor 1232	180	U
53469-21-9	Aroclor 1242	180	U
12672-29-6	Aroclor 1248	180	U
11097-69-1	Aroclor 1254	180	U
11096-82-5	Aroclor 1260	180	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32004

Sample wt/vol: 30.90 (g/mL) G Lab File ID: _____

% Moisture: 18.0 decanted: (Y/N) N Date Samp/Recv: 11/11/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/29/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.20 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
76-44-8	Heptachlor	2.0	U
309-00-2	Aldrin	0.65	JP
1024-57-3	Heptachlor epoxide	2.0	U
959-98-8	Endosulfan I	2.0	U
60-57-1	Dieldrin	3.9	U
72-55-9	4,4'-DDE	3.9	U
72-20-8	Endrin	3.9 ~~1.4~~	~~JP~~ U
33213-65-9	Endosulfan II	3.9	U
72-54-8	4,4'-DDD	3.9	U
1031-07-8	Endosulfan Sulfate	3.9	U
50-29-3	4,4'-DDT	3.9	U
72-43-5	Methoxychlor	7.6	JP
53494-70-5	Endrin ketone	3.9	U
7421-93-4	Endrin aldehyde	3.9 ~~0.80~~	~~JP~~ U
5103-71-9	alpha-Chlordane	2.0	U
5103-74-2	gamma-Chlordane	2.0	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	79	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	39	U
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-5 6-8-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32009

Sample wt/vol: 30.30 (g/mL) G Lab File ID: _____

% Moisture: 21.0 decanted: (Y/N) N Date Samp/Recv: 11/12/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/29/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.90 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.1	U
72-55-9	4,4'-DDE	4.1	U
72-20-8	Endrin	3.5	J
33213-65-9	Endosulfan II	4.1	U
72-54-8	4,4'-DDD	4.1	U
1031-07-8	Endosulfan Sulfate	4.1	U
50-29-3	4,4'-DDT	4.1	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4.1 ~~0.91~~	JP4
7421-93-4	Endrin aldehyde	4.1	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor 1016	41	U
11104-28-2	Aroclor 1221	84	U
11141-16-5	Aroclor 1232	41	U
53469-21-9	Aroclor 1242	41	U
12672-29-6	Aroclor 1248	41	U
11097-69-1	Aroclor 1254	41	U
11096-82-5	Aroclor 1260	41	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-6 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32005

Sample wt/vol: 30.20 (g/mL) G Lab File ID: _____

% Moisture: 9.0 decanted: (Y/N) N Date Samp/Recv: 11/11/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/25/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.30 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	3.6	U
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan Sulfate	3.6	U
50-29-3	4,4'-DDT	3.6	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor 1016	36	U
11104-28-2	Aroclor 1221	73	U
11141-16-5	Aroclor 1232	36	U
53469-21-9	Aroclor 1242	36	U
12672-29-6	Aroclor 1248	36	U
11097-69-1	Aroclor 1254	36	U
11096-82-5	Aroclor 1260	36	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-7 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32008

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 13.0 decanted: (Y/N) N Date Samp/Recv: 11/12/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/30/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.20 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	9.6	U
319-85-7	beta-BHC	9.6	U
319-86-8	delta-BHC	9.6	U
58-89-9	gamma-BHC (Lindane)	9.6	U
76-44-8	Heptachlor	9.6	U
309-00-2	Aldrin	9.6	U
1024-57-3	Heptachlor epoxide	9.6	U
959-98-8	Endosulfan I	9.6	U
60-57-1	Dieldrin	19	U
72-55-9	4,4'-DDE	19	U
72-20-8	Endrin	19	U
33213-65-9	Endosulfan II	19	U
72-54-8	4,4'-DDD	19	U
1031-07-8	Endosulfan Sulfate	19	U
50-29-3	4,4'-DDT	19 ~~6.0~~	~~JP~~ U
72-43-5	Methoxychlor	96	U
53494-70-5	Endrin ketone	19	U
7421-93-4	Endrin aldehyde	19	U
5103-71-9	alpha-Chlordane	9.6	U
5103-74-2	gamma-Chlordane	9.6	U
8001-35-2	Toxaphene	960	U
12674-11-2	Aroclor 1016	190	U
11104-28-2	Aroclor 1221	380	U
11141-16-5	Aroclor 1232	190	U
53469-21-9	Aroclor 1242	190	U
12672-29-6	Aroclor 1248	190	U
11097-69-1	Aroclor 1254	190	U
11096-82-5	Aroclor 1260	190	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

B-8 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32007

Sample wt/vol: 30.70 (g/mL) G Lab File ID: _____

% Moisture: 11.0 decanted: (Y/N) N Date Samp/Recv: 11/11/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/29/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 9.70 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	9.3	U
319-85-7	beta-BHC	9.3	U
319-86-8	delta-BHC	9.3	U
58-89-9	gamma-BHC (Lindane)	9.3	U
76-44-8	Heptachlor	9.3	U
309-00-2	Aldrin	9.3	U
1024-57-3	Heptachlor epoxide	~~9.3~~	~~JP~~ U
959-98-8	Endosulfan I	9.3	U
60-57-1	Dieldrin	18	U
72-55-9	4,4'-DDE	18	U
72-20-8	Endrin	18	U
33213-65-9	Endosulfan II	18	U
72-54-8	4,4'-DDD	18	U
1031-07-8	Endosulfan Sulfate	18	U
50-29-3	4,4'-DDT	18	U
72-43-5	Methoxychlor	93	U
53494-70-5	Endrin ketone	18	U
7421-93-4	Endrin aldehyde	18	U
5103-71-9	alpha-Chlordane	9.3	U
5103-74-2	gamma-Chlordane	9.3	U
8001-35-2	Toxaphene	930	U
12674-11-2	Aroclor 1016	180	U
11104-28-2	Aroclor 1221	370	U
11141-16-5	Aroclor 1232	180	U
53469-21-9	Aroclor 1242	180	U
12672-29-6	Aroclor 1248	180	U
11097-69-1	Aroclor 1254	180	U
11096-82-5	Aroclor 1260	180	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: LB-8 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32001

Sample wt/vol: 31.00 (g/mL) G Lab File ID: _____

% Moisture: 27.0 decanted: (Y/N) N Date Samp/Recv: 11/09/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/29/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.80 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.3	U
319-85-7	beta-BHC	2.3	U
319-86-8	delta-BHC	2.3	U
58-89-9	gamma-BHC (Lindane)	2.3	U
76-44-8	Heptachlor	2.3	U
309-00-2	Aldrin	2.3	U
1024-57-3	Heptachlor epoxide	2.3	U
959-98-8	Endosulfan I	2.3	U
60-57-1	Dieldrin	4.4	U
72-55-9	4,4'-DDE	4.4	U
72-20-8	Endrin	4.4 ~~1.8~~	~~JP~~ U
33213-65-9	Endosulfan II	4.4	U
72-54-8	4,4'-DDD	4.4	U
1031-07-8	Endosulfan Sulfate	4.4	U
50-29-3	4,4'-DDT	4.4 ~~2.2~~	~~JP~~ U
72-43-5	Methoxychlor	23	U
53494-70-5	Endrin ketone	4.4	U
7421-93-4	Endrin aldehyde	4.4	U
5103-71-9	alpha-Chlordane	2.3	U
5103-74-2	gamma-Chlordane	2.3	U
8001-35-2	Toxaphene	230	U
12674-11-2	Aroclor 1016	44	U
11104-28-2	Aroclor 1221	89	U
11141-16-5	Aroclor 1232	44	U
53469-21-9	Aroclor 1242	44	U
12672-29-6	Aroclor 1248	44	U
11097-69-1	Aroclor 1254	44	U
11096-82-5	Aroclor 1260	44	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: B-9 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B32006

Sample wt/vol: 30.50 (g/mL) G Lab File ID: _____

% Moisture: 13.0 decanted: (Y/N) N Date Samp/Recv: 11/11/2004 11/13/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/16/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/29/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.70 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.7	U
72-55-9	4,4'-DDE	3.7	U
72-20-8	Endrin	3.7	U
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan Sulfate	3.7	U
50-29-3	4,4'-DDT	3.7	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor 1016	37	U
11104-28-2	Aroclor 1221	76	U
11141-16-5	Aroclor 1232	37	U
53469-21-9	Aroclor 1242	37	U
12672-29-6	Aroclor 1248	37	U
11097-69-1	Aroclor 1254	37	U
11096-82-5	Aroclor 1260	37	U

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-1 4-6-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462527

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 67

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3230		J	P
7440-36-0	Antimony	0.69	U	N*	P
7440-38-2	Arsenic	9.2		N*	P
7440-39-3	Barium	38.3		N*	P
7440-41-7	Beryllium	0.24	B	N*	P
7440-43-9	Cadmium	0.04	U	N*	P
7440-70-2	Calcium	65300		E	P
7440-47-3	Chromium	15.3		N*	P
7440-48-4	Cobalt	4.0	B	N*	P
7440-50-8	Copper	38.1		N*	P
7439-89-6	Iron	50000			P
7439-92-1	Lead	28.0		N	P
7439-95-4	Magnesium	1420			P
7439-96-5	Manganese	266		N*	P
7440-02-0	Nickel	73.3		N*	P
7440-09-7	Potassium	445	B	E	P
7782-49-2	Selenium	3.0	B	N*	P
7440-22-4	Silver	0.15	U	N* ✓	P
7439-97-6	Mercury	0.042	B		CV
7440-23-5	Sodium	115	B	J	P
7440-28-0	Thallium	10.1		N*	P
7440-62-2	Vanadium	23.1		N*	P
7440-66-6	Zinc	67.8		N* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-10 3-6-C ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462531

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 71

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5850		J	P
7440-36-0	Antimony	3.9	B	N*	P
7440-38-2	Arsenic	7.9		N*	P
7440-39-3	Barium	102		N*	P
7440-41-7	Beryllium	0.29	B	N*	P
7440-43-9	Cadmium	1.8		N*	P
7440-70-2	Calcium	15600		E	P
7440-47-3	Chromium	40.9		N*	P
7440-48-4	Cobalt	7.2		N*	P
7440-50-8	Copper	964		N*	P
7439-89-6	Iron	60500			P
7439-92-1	Lead	494		N	P
7439-95-4	Magnesium	2450			P
7439-96-5	Manganese	804		N*	P
7440-02-0	Nickel	79.2		N*	P
7440-09-7	Potassium	1100		E	P
7782-49-2	Selenium	2.1	B	N*	P
7440-22-4	Silver	0.71	B	N* ✓	P
7439-97-6	Mercury	0.310			CV
7440-23-5	Sodium	1850		J	P
7440-28-0	Thallium	11.1		N*	P
7440-62-2	Vanadium	23.2		N*	P
7440-66-6	Zinc	348		N* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-2 5-7-G

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462528

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 61

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1480		J	P
7440-36-0	Antimony	0.65	U	N*	P
7440-38-2	Arsenic	1.2	B	N*	P
7440-39-3	Barium	59.3		N*	P
7440-41-7	Beryllium	0.18	B	N*	P
7440-43-9	Cadmium	0.04	U	N*	P
7440-70-2	Calcium	484000		E	P
7440-47-3	Chromium	14.2		N*	P
7440-48-4	Cobalt	1.2	B	N*	P
7440-50-8	Copper	10.7		N*	P
7439-89-6	Iron	4000			P
7439-92-1	Lead	4.9		N	P
7439-95-4	Magnesium	12400			P
7439-96-5	Manganese	109		N*	P
7440-02-0	Nickel	4.4	B	N*	P
7440-09-7	Potassium	568	B	E	P
7782-49-2	Selenium	0.73	B	N*	P
7440-22-4	Silver	0.14	U	N*	P
7439-97-6	Mercury	0.035	U		CV
7440-23-5	Sodium	151	B	J	P
7440-28-0	Thallium	0.57	B	N*	P
7440-62-2	Vanadium	4.9	B	N*	P
7440-66-6	Zinc	14.2		N*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-3 14-16-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462519

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 34

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1020		J	P
7440-36-0	Antimony	1.3	U	N*	P
7440-38-2	Arsenic	0.96	B	N*	P
7440-39-3	Barium	26.3	B	N*	P
7440-41-7	Beryllium	0.14	B	N*	P
7440-43-9	Cadmium	0.07	U	N*	P
7440-70-2	Calcium	157000		E	P
7440-47-3	Chromium	2.2	B	N*	P
7440-48-4	Cobalt	0.82	B	N*	P
7440-50-8	Copper	14.2		N*	P
7439-89-6	Iron	4140			P
7439-92-1	Lead	1.9		N	P
7439-95-4	Magnesium	1490			P
7439-96-5	Manganese	76.9		N*	P
7440-02-0	Nickel	16.8		N*	P
7440-09-7	Potassium	291	B	E	P
7782-49-2	Selenium	4.0	B	N*	P
7440-22-4	Silver	0.27	U	N* ✓	P
7439-97-6	Mercury	0.059	U	✓	CV
7440-23-5	Sodium	339	B	J	P
7440-28-0	Thallium	1.6	B	N*	P
7440-62-2	Vanadium	2.7	B	N*	P
7440-66-6	Zinc	40.9		N* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers
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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: B-3 2-4-G

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462520

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 90

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3760		J	P
7440-36-0	Antimony	0.50	U	N*	P
7440-38-2	Arsenic	17.9		N*	P
7440-39-3	Barium	86.7		N*	P
7440-41-7	Beryllium	0.25	B	N*	P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	12300		E	P
7440-47-3	Chromium	22.1		N*	P
7440-48-4	Cobalt	11.2		N*	P
7440-50-8	Copper	57.3		N*	P
7439-89-6	Iron	126000			P
7439-92-1	Lead	35.5		N	P
7439-95-4	Magnesium	1360			P
7439-96-5	Manganese	882		N*	P
7440-02-0	Nickel	16.2		N*	P
7440-09-7	Potassium	485	B	E	P
7782-49-2	Selenium	3.3	B	N*	P
7440-22-4	Silver	0.39	B	N*	P
7439-97-6	Mercury	0.115			CV
7440-23-5	Sodium	91.4	B	J	P
7440-28-0	Thallium	23.5		N* J	P
7440-62-2	Vanadium	30.3		N*	P
7440-66-6	Zinc	80.5		N*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-4 2-4-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462521

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 82

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5540		J	P
7440-36-0	Antimony	0.52	U	N*	P
7440-38-2	Arsenic	3.0		N*	P
7440-39-3	Barium	56.8		N*	P
7440-41-7	Beryllium	0.26	B	N*	P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	19000		E	P
7440-47-3	Chromium	9.8		N*	P
7440-48-4	Cobalt	3.3	B	N*	P
7440-50-8	Copper	15.0		N*	P
7439-89-6	Iron	19400			P
7439-92-1	Lead	14.2		N	P
7439-95-4	Magnesium	2760			P
7439-96-5	Manganese	418		N*	P
7440-02-0	Nickel	6.2		N*	P
7440-09-7	Potassium	1040		E	P
7782-49-2	Selenium	1.0	B	N*	P
7440-22-4	Silver	0.11	U	N* ✓	P
7439-97-6	Mercury	0.026	U		CV
7440-23-5	Sodium	147	B	J	P
7440-28-0	Thallium	3.7		N*	P
7440-62-2	Vanadium	16.3		N*	P
7440-66-6	Zinc	36.8		N* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-5 6-8-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462526

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 79

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4910		J	P
7440-36-0	Antimony	0.56	U	N*	P
7440-38-2	Arsenic	7.4		N*	P
7440-39-3	Barium	42.4		N*	P
7440-41-7	Beryllium	0.24	B	N*	P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	67800		E	P
7440-47-3	Chromium	8.4		N*	P
7440-48-4	Cobalt	3.1	B	N*	P
7440-50-8	Copper	10.7		N*	P
7439-89-6	Iron	22600			P
7439-92-1	Lead	17.3		N	P
7439-95-4	Magnesium	2530			P
7439-96-5	Manganese	221		N*	P
7440-02-0	Nickel	6.4		N*	P
7440-09-7	Potassium	718		E	P
7782-49-2	Selenium	0.76	B	N*	P
7440-22-4	Silver	0.12	U	N* ✓	P
7439-97-6	Mercury	0.028	U		CV
7440-23-5	Sodium	271	B	J	P
7440-28-0	Thallium	4.6		N*	P
7440-62-2	Vanadium	15.6		N*	P
7440-66-6	Zinc	63.2		N* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-6 2-4-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462522

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 91

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4770		J	P
7440-36-0	Antimony	0.48	U	N*	P
7440-38-2	Arsenic	3.3		N*	P
7440-39-3	Barium	35.5		N*	P
7440-41-7	Beryllium	0.28	B	N*	P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	13000		E	P
7440-47-3	Chromium	8.5		N*	P
7440-48-4	Cobalt	2.9	B	N*	P
7440-50-8	Copper	17.6		N*	P
7439-89-6	Iron	18100			P
7439-92-1	Lead	7.3		N	P
7439-95-4	Magnesium	1470			P
7439-96-5	Manganese	383		N*	P
7440-02-0	Nickel	5.4		N*	P
7440-09-7	Potassium	825		E	P
7782-49-2	Selenium	1.2	B	N*	P
7440-22-4	Silver	0.10	U	N* ✓	P
7439-97-6	Mercury	0.029	U		CV
7440-23-5	Sodium	103	B	J	P
7440-28-0	Thallium	3.7		N*	P
7440-62-2	Vanadium	15.2		N*	P
7440-66-6	Zinc	24.5		N* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-7 2-4-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462525

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 87

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4560		J	P
7440-36-0	Antimony	1.1	B	N*	P
7440-38-2	Arsenic	2.2		N*	P
7440-39-3	Barium	35.1		N*	P
7440-41-7	Beryllium	0.31	B	N*	P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	24900		E	P
7440-47-3	Chromium	7.5		N*	P
7440-48-4	Cobalt	2.7	B	N*	P
7440-50-8	Copper	16.5		N*	P
7439-89-6	Iron	17900			P
7439-92-1	Lead	33.8		N	P
7439-95-4	Magnesium	3360			P
7439-96-5	Manganese	628		N*	P
7440-02-0	Nickel	4.5		N*	P
7440-09-7	Potassium	721		E	P
7782-49-2	Selenium	0.98	B	N*	P
7440-22-4	Silver	0.11	U	N* ✓	P
7439-97-6	Mercury	0.028	U		CV
7440-23-5	Sodium	130	B	J	P
7440-28-0	Thallium	3.5		N*	P
7440-62-2	Vanadium	16.9		N*	P
7440-66-6	Zinc	53.3		N* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-8 2-4-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462524

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 89

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5130		J	P
7440-36-0	Antimony	0.49	U	N*	P
7440-38-2	Arsenic	2.4		N*	P
7440-39-3	Barium	57.4		N*	P
7440-41-7	Beryllium	0.30	B	N*	P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	53700		E	P
7440-47-3	Chromium	7.3		N*	P
7440-48-4	Cobalt	3.0	B	N*	P
7440-50-8	Copper	12.8		N*	P
7439-89-6	Iron	11600			P
7439-92-1	Lead	16.9		N	P
7439-95-4	Magnesium	9680			P
7439-96-5	Manganese	221		N*	P
7440-02-0	Nickel	7.6		N*	P
7440-09-7	Potassium	1050		E	P
7782-49-2	Selenium	0.55	B	N*	P
7440-22-4	Silver	0.11	U	N* ✓	P
7439-97-6	Mercury	0.023	U		CV
7440-23-5	Sodium	131	B	J	P
7440-28-0	Thallium	2.3		N*	P
7440-62-2	Vanadium	22.0		N*	P
7440-66-6	Zinc	38.4		N* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-9 2-4-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462523

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 87

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2790		J	P
7440-36-0	Antimony	0.49	U	N*	P
7440-38-2	Arsenic	18.5		N*	P
7440-39-3	Barium	406		N*	P
7440-41-7	Beryllium	0.22	B	N*	P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	8370		E	P
7440-47-3	Chromium	21.8		N*	P
7440-48-4	Cobalt	9.3		N*	P
7440-50-8	Copper	27.6		N*	P
7439-89-6	Iron	153000			P
7439-92-1	Lead	32.3		N	P
7439-95-4	Magnesium	1310			P
7439-96-5	Manganese	893		N*	P
7440-02-0	Nickel	19.6		N*	P
7440-09-7	Potassium	439	B	E	P
7782-49-2	Selenium	3.4	B	N*	P
7440-22-4	Silver	0.14	B	N*	P
7439-97-6	Mercury	0.025	U		CV
7440-23-5	Sodium	134	B	J	P
7440-28-0	Thallium	27.7		N*	P
7440-62-2	Vanadium	44.6		N*	P
7440-66-6	Zinc	396		N*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

LB-8 4-6-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B320

Matrix (soil/water): SOIL Lab Sample ID: AD462518

Level (low/med): LOW Date Received: 11/13/2004

% Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2960		J	P
7440-36-0	Antimony	0.63	U	N*	P
7440-38-2	Arsenic	2.5		N*	P
7440-39-3	Barium	58.6		N*	P
7440-41-7	Beryllium	0.18	B	N*	P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	141000		E	P
7440-47-3	Chromium	4.6		N*	P
7440-48-4	Cobalt	1.8	B	N*	P
7440-50-8	Copper	4.3		N*	P
7439-89-6	Iron	10400			P
7439-92-1	Lead	6.3		N	P
7439-95-4	Magnesium	2240			P
7439-96-5	Manganese	122		N*	P
7440-02-0	Nickel	4.1	B	N*	P
7440-09-7	Potassium	642	B	E	P
7782-49-2	Selenium	0.71	B	N*	P
7440-22-4	Silver	0.14	U	N* ✓	P
7439-97-6	Mercury	0.026	U		CV
7440-23-5	Sodium	96.4	B	J	P
7440-28-0	Thallium	2.1		N*	P
7440-62-2	Vanadium	9.1		N*	P
7440-66-6	Zinc	21.8		N* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

142/2080

Wet Chemistry Analysis

Client Sample No.

B-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32010

% Solids: 67.1 Date Samp/Recv: 11/12/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	7.23				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: B-10 3-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32012

% Solids: 71.5 Date Samp/Recv: 11/12/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	9.12				9045	11/15/2004

Comments:

Wet Chemistry Analysis

144/2080

Client Sample No.

B-2 5-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32011

% Solids: 61.2 Date Samp/Recv: 11/12/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	11.1				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: B-3 14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32002

% Solids: 0.0 Date Samp/Recv: 11/11/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	7.47				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: B-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32003

% Solids: 0.0 Date Samp/Recv: 11/11/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	7.79				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: B-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32004

% Solids: 82.3 Date Samp/Recv: 11/11/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	8.21				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: B-5 6-8-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32009

% Solids: 79.4 Date Samp/Recv: 11/12/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	7.86				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

B-6 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32005

% Solids: 0.0 Date Samp/Recv: 11/11/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	8.28				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: B-7 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32008

% Solids: 0.0 Date Samp/Recv: 11/12/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	8.15				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: B-8 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32007

% Solids: 89.0 Date Samp/Recv: 11/11/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	9.68				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: B-9 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32006

% Solids: 0.0 Date Samp/Recv: 11/11/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	7.73				9045	11/15/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: LB-8 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B32001

% Solids: 0.0 Date Samp/Recv: 11/09/2004 11/13/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/17/2004
Leachable pH	S.U.	7.77				9045	11/15/2004

Comments:

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-2 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63109

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F4967.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 15.2 Date Analyzed: 11/24/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.18~~	~~12~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63108

Sample wt/vol: 5.09 (g/mL) G Lab File ID: F4938.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 27.9 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene chloride	14 ~~9~~	~~U~~
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	46	
108-88-3	Toluene	14	
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	9	J
100-42-5	Styrene	14	U
1330-20-7	Total Xylenes	48	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
156-59-2	cis-1,2-Dichloroethene	14	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
MW-3 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63108

Sample wt/vol: 5.09 (g/mL) G Lab File ID: F4938.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 27.9 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	14	U
75-71-8	Dichlorodifluoromethane	14	U
75-69-4	Trichlorofluoromethane	14	U
79-20-9	Methyl acetate	14	U
1634-04-4	Methyl tert butyl ether	14	U
110-82-7	Cyclohexane	14	U
108-87-2	Methylcyclohexane	6	J
106-93-4	1,2-Dibromoethane	14	U
98-82-8	Isopropylbenzene	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-3 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63108

Sample wt/vol: 5.09 (g/mL) G Lab File ID: F4938.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 27.9 Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 115-07-1	PROPENE	1.38	9	JN
2.	UNKNOWN	3.17	12	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-4 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63104

Sample wt/vol: 5.04 (g/mL) G Lab File ID: F4935.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: not dec. 31.2 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U J
74-83-9	Bromomethane	14	U
75-01-4	Vinyl chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene chloride	14 ~~10~~	~~J~~ U
67-64-1	Acetone	40	
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	8	J
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
108-88-3	Toluene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Total Xylenes	14	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
156-59-2	cis-1,2-Dichloroethene	14	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
MW-4 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63104

Sample wt/vol: 5.04 (g/mL) G Lab File ID: F4935.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: not dec. 31.2 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	14	U
75-71-8	Dichlorodifluoromethane	14	U
75-69-4	Trichlorofluoromethane	14	U
79-20-9	Methyl acetate	14	U
1634-04-4	Methyl tert butyl ether	14	U
110-82-7	Cyclohexane	14	U
108-87-2	Methylcyclohexane	14	U
106-93-4	1,2-Dibromoethane	14	U
98-82-8	Isopropylbenzene	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-5 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63103

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F4934.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: not dec. 15.4 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U J
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12 J	J U
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	10	J
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63104

Sample wt/vol: 5.04 (g/mL) G Lab File ID: F4935.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: not dec. 31.2 Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	~~3.17~~	~~9~~	~~BJ~~ R

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-5 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63103

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F4934.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: not dec. 15.4 Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	3.17	~~10~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-5 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63103

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F4934.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: not dec. 15.4 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	UJ

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-6 4-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63102

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F4933.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: not dec. 25.3 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U J
74-83-9	Bromomethane	13	U
75-01-4	Vinyl chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene chloride	13	J U
67-64-1	Acetone	13	
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
108-88-3	Toluene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Total Xylenes	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-6 4-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63102

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F4933.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: not dec. 25.3 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	13	U
75-71-8	Dichlorodifluoromethane	13	U
75-69-4	Trichlorofluoromethane	13	U
79-20-9	Methyl acetate	13	U
1634-04-4	Methyl tert butyl ether	13	U
110-82-7	Cyclohexane	13	U
108-87-2	Methylcyclohexane	13	U
106-93-4	1,2-Dibromoethane	13	U
98-82-8	Isopropylbenzene	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

Client No.
MW-6 4-7-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63102

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F4933.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: not dec. 25.3 Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	1.38	16	J
2.	78-78-4	BUTANE, 2-METHYL	2.00	35	JN
3.	109-66-0	PENTANE	2.18	11	JN
4.	563-79-1	2-BUTENE, 2,3-DIMETHYL	2.85	8	JN
5.	96-14-0	3-METHYL PENTANE	2.98	42	JN
6.	110-54-3	~~HEXANE~~	~~3.17~~	~~23~~	~~BJN~~ R
7.		UNKNOWN	4.06	28	J
8.	3524-73-0	UNKNOWN	4.13	33	JN
9.	589-34-4	3-METHYL HEXANE	4.20	35	JN
10.		UNKNOWN	5.66	10	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-7 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63101

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F4932.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: not dec. 11.8 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U J
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	11 ~~8~~	~~J~~ U
67-64-1	Acetone	23	
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U J
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
MW-7 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63101

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F4932.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: not dec. 11.8 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-7 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63101

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F4932.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: not dec. 11.8 Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.63	10	J
2.	UNKNOWN	2.18	6	J
3. 110-54-3	~~HEXANE~~	~~3.17~~	~~11~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-8 2-5-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63107

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F4937.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 44.3 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	18	U J
74-83-9	Bromomethane	18	U
75-01-4	Vinyl chloride	18	U
75-00-3	Chloroethane	18	U
75-09-2	Methylene chloride	18	U
67-64-1	Acetone	18 J	J U
75-15-0	Carbon Disulfide	18	U
75-35-4	1,1-Dichloroethene	18	U
75-34-3	1,1-Dichloroethane	18	U
67-66-3	Chloroform	18	U
107-06-2	1,2-Dichloroethane	18	U
78-93-3	2-Butanone	18	U
71-55-6	1,1,1-Trichloroethane	18	U
56-23-5	Carbon Tetrachloride	18	U
75-27-4	Bromodichloromethane	18	U
78-87-5	1,2-Dichloropropane	18	U
10061-01-5	cis-1,3-Dichloropropene	18	U
79-01-6	Trichloroethene	18	U
124-48-1	Dibromochloromethane	18	U
79-00-5	1,1,2-Trichloroethane	18	U
71-43-2	Benzene	18	U
10061-02-6	trans-1,3-Dichloropropene	18	U
75-25-2	Bromoform	18	U
108-10-1	4-Methyl-2-pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	18	U
108-88-3	Toluene	18	U
79-34-5	1,1,2,2-Tetrachloroethane	18	U
108-90-7	Chlorobenzene	18	U
100-41-4	Ethylbenzene	18	U
100-42-5	Styrene	18	U
1330-20-7	Total Xylenes	18	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18	U
156-59-2	cis-1,2-Dichloroethene	18	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-8 2-5-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63107

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F4937.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 44.3 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	18	U
75-71-8	Dichlorodifluoromethane	18	U
75-69-4	Trichlorofluoromethane	18	U
79-20-9	Methyl acetate	18	U
1634-04-4	Methyl tert butyl ether	18	U
110-82-7	Cyclohexane	18	U
108-87-2	Methylcyclohexane	18	U
106-93-4	1,2-Dibromoethane	18	U
98-82-8	Isopropylbenzene	18	U
541-73-1	1,3-Dichlorobenzene	18	U
106-46-7	1,4-Dichlorobenzene	18	U
95-50-1	1,2-Dichlorobenzene	18	U
96-12-8	1,2-Dibromo-3-chloropropane	18	U
120-82-1	1,2,4-Trichlorobenzene	18	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-8 2-5-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63107

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F4937.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 44.3 Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	3.17	13	BJ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-4 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63110

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F4940.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 17.8 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U J
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12	U
67-64-1	Acetone	10	J
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
PB-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63110

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F4940.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 17.8 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	UJ

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
PB-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63110

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F4940.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 17.8 Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 106-97-8	UNKNOWN	1.63	7	JN
2. 109-66-0	UNKNOWN	2.18	7	JN
3. 110-54-3	~~UNKNOWN~~	~~3.17~~	~~12~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-7 2-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F5017.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: not dec. 16.4 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U J
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U J
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	20 -	B U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U J
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-7 2-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F5017.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: not dec. 16.4 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U J
75-69-4	Trichlorofluoromethane	12	U J
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U J

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B63113

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F4957.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/24/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U J
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

PB-7 2-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F5017.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: not dec. 16.4 Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	589-34-4	3-METHYL HEXANE	4.20	30	JN
2.		UNKNOWN	11.31	48	J
3.		UNKNOWN	11.69	36	J
4.		UNKNOWN	11.76	30	J
5.		UNKNOWN	11.98	77	J
6.		UNKNOWN	12.07	30	J
7.		UNKNOWN	12.27	59	J
8.		UNKNOWN	12.34	48	J
9.		UNKNOWN	12.68	54	J
10.		UNKNOWN	12.73	56	J

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B63113

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F4957.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/24/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B63113

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F4957.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: not dec. _____ Date Analyzed: 11/24/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.76	23	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63105

Sample wt/vol: 30.87 (g/mL) G Lab File ID: V07583.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 14.5 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	3800	U
108-95-2	Phenol	1900	U
111-44-4	Bis(2-chloroethyl) ether	1900	U
95-57-8	2-Chlorophenol	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1900	U
98-86-2	Acetophenone	3800	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-Di-n-propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	Bis(2-chloroethoxy) methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
91-20-3	Naphthalene	1900	U
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
105-60-2	Caprolactam	3800	U
59-50-7	4-Chloro-3-methylphenol	1900	U
91-57-6	2-Methylnaphthalene	1900	U
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4500	U
92-52-4	Biphenyl	3800	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4500	U
131-11-3	Dimethyl phthalate	1900	U
606-20-2	2,6-Dinitrotoluene	1900	U
208-96-8	Acenaphthylene	1900	U
99-09-2	3-Nitroaniline	4500	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63105

Sample wt/vol: 30.87 (g/mL) G Lab File ID: V07583.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 14.5 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1900	U
51-28-5	2,4-Dinitrophenol	4500	U
100-02-7	4-Nitrophenol	4500	U
132-64-9	Dibenzofuran	1900	U
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethyl phthalate	1900	U
86-73-7	Fluorene	1900	U
7005-72-3	4-Chlorophenyl phenyl ether	1900	U
100-01-6	4-Nitroaniline	4500	U
534-52-1	4,6-Dinitro-2-methylphenol	4500	U
86-30-6	N-nitrosodiphenylamine	1900	U
101-55-3	4-Bromophenyl phenyl ether	1900	U
118-74-1	Hexachlorobenzene	1900	U
1912-24-9	Atrazine	3800	U
87-86-5	Pentachlorophenol	4500	U
85-01-8	Phenanthrene	300	J
120-12-7	Anthracene	60	J
86-74-8	Carbazole	1900	U
84-74-2	Di-n-butyl phthalate	1900	U
206-44-0	Fluoranthene	400	J
129-00-0	Pyrene	280	J
85-68-7	Butyl benzyl phthalate	1900	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)anthracene	160	J
218-01-9	Chrysene	170	J
117-81-7	Bis(2-ethylhexyl) phthalate	1900 ~~240~~	BJ U
117-84-0	Di-n-octyl phthalate	1900	U
205-99-2	Benzo(b)fluoranthene	140	J
207-08-9	Benzo(k)fluoranthene	150	J
50-32-8	Benzo(a)pyrene	150	J
193-39-5	Indeno(1,2,3-cd)pyrene	52	J
53-70-3	Dibenzo(a,h)anthracene	1900	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63105

Sample wt/vol: 30.87 (g/mL) G Lab File ID: V07583.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 14.5 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	66	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-1 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63105

Sample wt/vol: 30.87 (g/mL) G Lab File ID: V07583.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 14.5 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 13674-87-8	TRIS(1,3-DICHLOROISOPROPYL)P	15.29	740	JN

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-2 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63109

Sample wt/vol: 30.15 (g/mL) G Lab File ID: V07586.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 12.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	750	U
108-95-2	Phenol	380	U
111-44-4	Bis(2-chloroethyl) ether	380	U
95-57-8	2-Chlorophenol	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	380	U
98-86-2	Acetophenone	750	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-Di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
111-91-1	Bis(2-chloroethoxy) methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
105-60-2	Caprolactam	750	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	910	U
92-52-4	Biphenyl	750	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	910	U
131-11-3	Dimethyl phthalate	380	U
606-20-2	2,6-Dinitrotoluene	380	U
208-96-8	Acenaphthylene	380	U
99-09-2	3-Nitroaniline	910	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-2 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63109

Sample wt/vol: 30.15 (g/mL) G Lab File ID: V07586.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 12.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	380	U
51-28-5	2,4-Dinitrophenol	910	U
100-02-7	4-Nitrophenol	910	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
84-66-2	Diethyl phthalate	380	U
86-73-7	Fluorene	380	U
7005-72-3	4-Chlorophenyl phenyl ether	380	U
100-01-6	4-Nitroaniline	910	U
534-52-1	4,6-Dinitro-2-methylphenol	910	U
86-30-6	N-nitrosodiphenylamine	380	U
101-55-3	4-Bromophenyl phenyl ether	380	U
118-74-1	Hexachlorobenzene	380	U
1912-24-9	Atrazine	750	U
87-86-5	Pentachlorophenol	910	U
85-01-8	Phenanthrene	22	J
120-12-7	Anthracene	380	U
86-74-8	Carbazole	380	U
84-74-2	Di-n-butyl phthalate	380	U
206-44-0	Fluoranthene	44	J
129-00-0	Pyrene	37	J
85-68-7	Butyl benzyl phthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	380	U
56-55-3	Benzo(a)anthracene	26	J
218-01-9	Chrysene	30	J
117-81-7	Bis(2-ethylhexyl) phthalate	380 ~~36~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	12	J
205-99-2	Benzo(b)fluoranthene	23	J
207-08-9	Benzo(k)fluoranthene	23	J
50-32-8	Benzo(a)pyrene	24	J
193-39-5	Indeno(1,2,3-cd)pyrene	10	J
53-70-3	Dibenzo(a,h)anthracene	380	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-2 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63109

Sample wt/vol: 30.15 (g/mL) G Lab File ID: V07586.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 12.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	12	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-2 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63109

Sample wt/vol: 30.15 (g/mL) G Lab File ID: V07586.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 12.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 5

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	3.70	100	J
2.		UNKNOWN	4.21	87	J
3.		UNKNOWN	4.36	200	J
4.		UNKNOWN	15.31	860	J
5.		UNKNOWN	16.46	150	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63108

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07585.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 30.0 decanted: (Y/N) Y Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	4700	U
108-95-2	Phenol	2300	U
111-44-4	Bis(2-chloroethyl) ether	2300	U
95-57-8	2-Chlorophenol	2300	U
95-48-7	2-Methylphenol	2300	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2300	U
98-86-2	Acetophenone	4700	U
106-44-5	4-Methylphenol	2300	U
621-64-7	N-Nitroso-Di-n-propylamine	2300	U
67-72-1	Hexachloroethane	2300	U
98-95-3	Nitrobenzene	2300	U
78-59-1	Isophorone	2300	U
88-75-5	2-Nitrophenol	2300	U
105-67-9	2,4-Dimethylphenol	2300	U
111-91-1	Bis(2-chloroethoxy) methane	2300	U
120-83-2	2,4-Dichlorophenol	2300	U
91-20-3	Naphthalene	260	J
106-47-8	4-Chloroaniline	2300	U
87-68-3	Hexachlorobutadiene	2300	U
105-60-2	Caprolactam	4700	U
59-50-7	4-Chloro-3-methylphenol	2300	U
91-57-6	2-Methylnaphthalene	83	J
77-47-4	Hexachlorocyclopentadiene	2300	U
88-06-2	2,4,6-Trichlorophenol	2300	U
95-95-4	2,4,5-Trichlorophenol	5700	U
92-52-4	Biphenyl	4700	U
91-58-7	2-Chloronaphthalene	2300	U
88-74-4	2-Nitroaniline	5700	U
131-11-3	Dimethyl phthalate	2300	U
606-20-2	2,6-Dinitrotoluene	2300	U
208-96-8	Acenaphthylene	95	J
99-09-2	3-Nitroaniline	5700	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63108

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07585.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 30.0 decanted: (Y/N) Y Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	160	J
51-28-5	2,4-Dinitrophenol	5700	U
100-02-7	4-Nitrophenol	5700	U
132-64-9	Dibenzofuran	120	J
121-14-2	2,4-Dinitrotoluene	2300	U
84-66-2	Diethyl phthalate	2300	U
86-73-7	Fluorene	190	J
7005-72-3	4-Chlorophenyl phenyl ether	2300	U
100-01-6	4-Nitroaniline	5700	U
534-52-1	4,6-Dinitro-2-methylphenol	5700	U
86-30-6	N-nitrosodiphenylamine	2300	U
101-55-3	4-Bromophenyl phenyl ether	2300	U
118-74-1	Hexachlorobenzene	2300	U
1912-24-9	Atrazine	4700	U
87-86-5	Pentachlorophenol	5700	U
85-01-8	Phenanthrene	2100	J
120-12-7	Anthracene	320	J
86-74-8	Carbazole	240	J
84-74-2	Di-n-butyl phthalate	2300	U
206-44-0	Fluoranthene	3200	
129-00-0	Pyrene	2200	J
85-68-7	Butyl benzyl phthalate	2300	U
91-94-1	3,3'-Dichlorobenzidine	2300	U
56-55-3	Benzo(a)anthracene	1300	J
218-01-9	Chrysene	1400	J
117-81-7	Bis(2-ethylhexyl) phthalate	2300 ~~60~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	2300	U
205-99-2	Benzo(b)fluoranthene	1400	J
207-08-9	Benzo(k)fluoranthene	940	J
50-32-8	Benzo(a)pyrene	1200	J
193-39-5	Indeno(1,2,3-cd)pyrene	400	J
53-70-3	Dibenzo(a,h)anthracene	220	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63108

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07585.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 30.0 decanted: (Y/N) Y Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	420	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63108

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07585.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 30.0 decanted: (Y/N) Y Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.7

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	3.70	530	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63104

Sample wt/vol: 30.89 (g/mL) G Lab File ID: V07582.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 28.4 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	8900	U
108-95-2	Phenol	4500	U
111-44-4	Bis(2-chloroethyl) ether	4500	U
95-57-8	2-Chlorophenol	4500	U
95-48-7	2-Methylphenol	4500	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	4500	U
98-86-2	Acetophenone	8900	U
106-44-5	4-Methylphenol	4500	U
621-64-7	N-Nitroso-Di-n-propylamine	4500	U
67-72-1	Hexachloroethane	4500	U
98-95-3	Nitrobenzene	4500	U
78-59-1	Isophorone	4500	U
88-75-5	2-Nitrophenol	4500	U
105-67-9	2,4-Dimethylphenol	4500	U
111-91-1	Bis(2-chloroethoxy) methane	4500	U
120-83-2	2,4-Dichlorophenol	4500	U
91-20-3	Naphthalene	490	J
106-47-8	4-Chloroaniline	4500	U
87-68-3	Hexachlorobutadiene	4500	U
105-60-2	Caprolactam	8900	U
59-50-7	4-Chloro-3-methylphenol	4500	U
91-57-6	2-Methylnaphthalene	200	J
77-47-4	Hexachlorocyclopentadiene	4500	U
88-06-2	2,4,6-Trichlorophenol	4500	U
95-95-4	2,4,5-Trichlorophenol	11000	U
92-52-4	Biphenyl	8900	U
91-58-7	2-Chloronaphthalene	4500	U
88-74-4	2-Nitroaniline	11000	U
131-11-3	Dimethyl phthalate	4500	U
606-20-2	2,6-Dinitrotoluene	4500	U
208-96-8	Acenaphthylene	1500	J
99-09-2	3-Nitroaniline	11000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63104

Sample wt/vol: 30.89 (g/mL) G Lab File ID: V07582.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 28.4 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	510	J
51-28-5	2,4-Dinitrophenol	11000	U
100-02-7	4-Nitrophenol	11000	U
132-64-9	Dibenzofuran	400	J
121-14-2	2,4-Dinitrotoluene	4500	U
84-66-2	Diethyl phthalate	4500	U
86-73-7	Fluorene	1000	J
7005-72-3	4-Chlorophenyl phenyl ether	4500	U
100-01-6	4-Nitroaniline	11000	U
534-52-1	4,6-Dinitro-2-methylphenol	11000	U
86-30-6	N-nitrosodiphenylamine	4500	U
101-55-3	4-Bromophenyl phenyl ether	4500	U
118-74-1	Hexachlorobenzene	4500	U
1912-24-9	Atrazine	8900	U
87-86-5	Pentachlorophenol	11000	U
85-01-8	Phenanthrene	9700	
120-12-7	Anthracene	2300	J
86-74-8	Carbazole	980	J
84-74-2	Di-n-butyl phthalate	4500	U
206-44-0	Fluoranthene	20000	
129-00-0	Pyrene	13000	
85-68-7	Butyl benzyl phthalate	4500	U
91-94-1	3,3'-Dichlorobenzidine	4500	U
56-55-3	Benzo(a)anthracene	8300	
218-01-9	Chrysene	7400	
117-81-7	Bis(2-ethylhexyl) phthalate	(4500) ~~370~~ 4500	~~BJ~~ U U
117-84-0	Di-n-octyl phthalate	17000	J
205-99-2	Benzo(b)fluoranthene	9100	J
207-08-9	Benzo(k)fluoranthene	7100	
50-32-8	Benzo(a)pyrene	2800	J
193-39-5	Indeno(1,2,3-cd)pyrene	1500	J
53-70-3	Dibenzo(a,h)anthracene		

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63104

Sample wt/vol: 30.89 (g/mL) G Lab File ID: V07582.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 28.4 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	2900	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63104

Sample wt/vol: 30.89 (g/mL) G Lab File ID: V07582.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 28.4 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 12 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	3.02	1100	J
2.		UNKNOWN PAH DER.	13.76	1000	J
3.		UNKNOWN PAH DER.	13.79	1300	J
4.		UNKNOWN PAH DER.	13.88	2700	J
5.		UNKNOWN PAH DER.	15.02	1200	J
6.		UNKNOWN PAH DER.	16.83	1700	J
7.		UNKNOWN PAH DER.	16.91	930	J
8.		UNKNOWN PAH DER.	16.99	5400	J
9.		UNKNOWN PAH DER.	17.04	8800	J
10.		UNKNOWN PAH DER.	18.34	920	J
11.		UNKNOWN PAH DER.	18.71	1500	J
12.		UNKNOWN PAH DER.	20.11	1200	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-5 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63103

Sample wt/vol: 30.22 (g/mL) G Lab File ID: V07581.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 12.6 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	750	U
108-95-2	Phenol	370	U
111-44-4	Bis(2-chloroethyl) ether	370	U
95-57-8	2-Chlorophenol	370	U
95-48-7	2-Methylphenol	370	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	370	U
98-86-2	Acetophenone	750	U
106-44-5	4-Methylphenol	370	U
621-64-7	N-Nitroso-Di-n-propylamine	370	U
67-72-1	Hexachloroethane	370	U
98-95-3	Nitrobenzene	370	U
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	U
105-67-9	2,4-Dimethylphenol	370	U
111-91-1	Bis(2-chloroethoxy) methane	370	U
120-83-2	2,4-Dichlorophenol	370	U
91-20-3	Naphthalene	28	J
106-47-8	4-Chloroaniline	370	U
87-68-3	Hexachlorobutadiene	370	U
105-60-2	Caprolactam	750	U
59-50-7	4-Chloro-3-methylphenol	370	U
91-57-6	2-Methylnaphthalene	12	J
77-47-4	Hexachlorocyclopentadiene	370	U
88-06-2	2,4,6-Trichlorophenol	370	U
95-95-4	2,4,5-Trichlorophenol	910	U
92-52-4	Biphenyl	750	U
91-58-7	2-Chloronaphthalene	370	U
88-74-4	2-Nitroaniline	910	U
131-11-3	Dimethyl phthalate	370	U
606-20-2	2,6-Dinitrotoluene	370	U
208-96-8	Acenaphthylene	12	J
99-09-2	3-Nitroaniline	910	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-5 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63103

Sample wt/vol: 30.22 (g/mL) G Lab File ID: V07581.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 12.6 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	37	J
51-28-5	2,4-Dinitrophenol	910	U
100-02-7	4-Nitrophenol	910	U
132-64-9	Dibenzofuran	22	J
121-14-2	2,4-Dinitrotoluene	370	U
84-66-2	Diethyl phthalate	370	U
86-73-7	Fluorene	35	J
7005-72-3	4-Chlorophenyl phenyl ether	370	U
100-01-6	4-Nitroaniline	910	U
534-52-1	4,6-Dinitro-2-methylphenol	910	U
86-30-6	N-nitrosodiphenylamine	370	U
101-55-3	4-Bromophenyl phenyl ether	370	U
118-74-1	Hexachlorobenzene	370	U
1912-24-9	Atrazine	750	U
87-86-5	Pentachlorophenol	910	U
85-01-8	Phenanthrene	420	
120-12-7	Anthracene	64	J
86-74-8	Carbazole	53	J
84-74-2	Di-n-butyl phthalate	13	J
206-44-0	Fluoranthene	560	
129-00-0	Pyrene	470	
85-68-7	Butyl benzyl phthalate	370	U
91-94-1	3,3'-Dichlorobenzidine	370	U
56-55-3	Benzo(a)anthracene	220	J
218-01-9	Chrysene	240	J
117-81-7	Bis(2-ethylhexyl) phthalate	370 ~~45~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	10	J
205-99-2	Benzo(b)fluoranthene	240	J
207-08-9	Benzo(k)fluoranthene	140	J
50-32-8	Benzo(a)pyrene	210	J
193-39-5	Indeno(1,2,3-cd)pyrene	120	J
53-70-3	Dibenzo(a,h)anthracene	58	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-5 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63103

Sample wt/vol: 30.22 (g/mL) G Lab File ID: V07581.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 12.6 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	140	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-5 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63103

Sample wt/vol: 30.22 (g/mL) G Lab File ID: V07581.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: 12.6 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1

Number TICs found: 6 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

- CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	3.70	610	J
2.	UNKNOWN	4.22	590	J
3.	UNKNOWN	4.37	230	J
4.	UNKNOWN PAH DER.	15.02	87	J
5.	UNKNOWN	16.46	390	J
6.	UNKNOWN PAH DER.	16.98	130	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-6 4-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63102

Sample wt/vol: 30.27 (g/mL) G Lab File ID: V07580.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: 32.6 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	970	U
108-95-2	Phenol	480	U
111-44-4	Bis(2-chloroethyl) ether	480	U
95-57-8	2-Chlorophenol	480	U
95-48-7	2-Methylphenol	480	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	480	U
98-86-2	Acetophenone	970	U
106-44-5	4-Methylphenol	480	U
621-64-7	N-Nitroso-Di-n-propylamine	480	U
67-72-1	Hexachloroethane	480	U
98-95-3	Nitrobenzene	480	U
78-59-1	Isophorone	480	U
88-75-5	2-Nitrophenol	480	U
105-67-9	2,4-Dimethylphenol	480	U
111-91-1	Bis(2-chloroethoxy) methane	480	U
120-83-2	2,4-Dichlorophenol	480	U
91-20-3	Naphthalene	480	U
106-47-8	4-Chloroaniline	480	U
87-68-3	Hexachlorobutadiene	480	U
105-60-2	Caprolactam	970	U
59-50-7	4-Chloro-3-methylphenol	480	U
91-57-6	2-Methylnaphthalene	480	U
77-47-4	Hexachlorocyclopentadiene	480	U
88-06-2	2,4,6-Trichlorophenol	480	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	Biphenyl	970	U
91-58-7	2-Chloronaphthalene	480	U
88-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethyl phthalate	480	U
606-20-2	2,6-Dinitrotoluene	480	U
208-96-8	Acenaphthylene	480	U
99-09-2	3-Nitroaniline	1200	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-6 4-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63102

Sample wt/vol: 30.27 (g/mL) G Lab File ID: V07580.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: 32.6 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	480	U
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	480	U
121-14-2	2,4-Dinitrotoluene	480	U
84-66-2	Diethyl phthalate	480	U
86-73-7	Fluorene	480	U
7005-72-3	4-Chlorophenyl phenyl ether	480	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine	480	U
101-55-3	4-Bromophenyl phenyl ether	480	U
118-74-1	Hexachlorobenzene	480	U
1912-24-9	Atrazine	970	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	38	J
120-12-7	Anthracene	480	U
86-74-8	Carbazole	480	U
84-74-2	Di-n-butyl phthalate	480	U
206-44-0	Fluoranthene	61	J
129-00-0	Pyrene	58	J
85-68-7	Butyl benzyl phthalate	480	U
91-94-1	3,3'-Dichlorobenzidine	480	U
56-55-3	Benzo(a)anthracene	36	J
218-01-9	Chrysene	41	J
117-81-7	Bis(2-ethylhexyl) phthalate	480 ~~110~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	15	J
205-99-2	Benzo(b)fluoranthene	32	J
207-08-9	Benzo(k)fluoranthene	31	J
50-32-8	Benzo(a)pyrene	34	J
193-39-5	Indeno(1,2,3-cd)pyrene	21	J
53-70-3	Dibenzo(a,h)anthracene	480	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
MW-6 4-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63102

Sample wt/vol: 30.27 (g/mL) G Lab File ID: V07580.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: 32.6 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	26	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-6 4-7-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63102

Sample wt/vol: 30.27 (g/mL) G Lab File ID: V07580.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: 32.6 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 5

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	3.69	360	J
2.		UNKNOWN	4.21	350	J
3.		UNKNOWN	4.36	280	J
4.	123-95-5	OCTADECANOIC ACID, BUTYL ESTR	15.34	140	JN
5.		UNKNOWN ACID	16.46	490	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63105

Sample wt/vol: 5.17 (g/mL) G Lab File ID: F4936.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: not dec. 14.5 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U J
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	11 J -	J U
67-64-1	Acetone	10	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected at or above the reporting limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
‡	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected at or above the reporting limit.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63105

Sample wt/vol: 5.17 (g/mL) G Lab File ID: F4936.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: not dec. 14.5 Heated Purge: Y Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert-butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63105

Sample wt/vol: 5.17 (g/mL) G Lab File ID: F4936.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2004 11/20/2004

% Moisture: not dec. 14.5 Date Analyzed: 11/23/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.17~~	~~8~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.: MW-2 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63109

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F4967.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 15.2 Heated Purge: Y Date Analyzed: 11/24/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
MW-2 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63109

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F4967.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: not dec. 15.2 Heated Purge: Y Date Analyzed: 11/24/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U J
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63101

Sample wt/vol: 30.46 (g/mL) G Lab File ID: V07579.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: 11.8 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	3700	U
108-95-2	Phenol	1800	U
111-44-4	Bis(2-chloroethyl) ether	1800	U
95-57-8	2-Chlorophenol	1800	U
95-48-7	2-Methylphenol	1800	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1800	U
98-86-2	Acetophenone	3700	U
106-44-5	4-Methylphenol	1800	U
621-64-7	N-Nitroso-Di-n-propylamine	1800	U
67-72-1	Hexachloroethane	1800	U
98-95-3	Nitrobenzene	1800	U
78-59-1	Isophorone	1800	U
88-75-5	2-Nitrophenol	1800	U
105-67-9	2,4-Dimethylphenol	1800	U
111-91-1	Bis(2-chloroethoxy) methane	1800	U
120-83-2	2,4-Dichlorophenol	1800	U
91-20-3	Naphthalene	1800	U
106-47-8	4-Chloroaniline	1800	U
87-68-3	Hexachlorobutadiene	1800	U
105-60-2	Caprolactam	3700	U
59-50-7	4-Chloro-3-methylphenol	1800	U
91-57-6	2-Methylnaphthalene	1800	U
77-47-4	Hexachlorocyclopentadiene	1800	U
88-06-2	2,4,6-Trichlorophenol	1800	U
95-95-4	2,4,5-Trichlorophenol	4500	U
92-52-4	Biphenyl	3700	U
91-58-7	2-Chloronaphthalene	1800	U
88-74-4	2-Nitroaniline	4500	U
131-11-3	Dimethyl phthalate	1800	U
606-20-2	2,6-Dinitrotoluene	1800	U
208-96-8	Acenaphthylene	1800	U
99-09-2	3-Nitroaniline	4500	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-7 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63101

Sample wt/vol: 30.46 (g/mL) G Lab File ID: V07579.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: 11.8 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1800	U
51-28-5	2,4-Dinitrophenol	4500	U
100-02-7	4-Nitrophenol	4500	U
132-64-9	Dibenzofuran	1800	U
121-14-2	2,4-Dinitrotoluene	1800	U
84-66-2	Diethyl phthalate	1800	U
86-73-7	Fluorene	1800	U
7005-72-3	4-Chlorophenyl phenyl ether	1800	U
100-01-6	4-Nitroaniline	4500	U
534-52-1	4,6-Dinitro-2-methylphenol	4500	U
86-30-6	N-nitrosodiphenylamine	1800	U
101-55-3	4-Bromophenyl phenyl ether	1800	U
118-74-1	Hexachlorobenzene	1800	U
1912-24-9	Atrazine	3700	U
87-86-5	Pentachlorophenol	4500	U
85-01-8	Phenanthrene	150	J
120-12-7	Anthracene	1800	U
86-74-8	Carbazole	1800	U
84-74-2	Di-n-butyl phthalate	1800	U
206-44-0	Fluoranthene	240	J
129-00-0	Pyrene	180	J
85-68-7	Butyl benzyl phthalate	1800	U
91-94-1	3,3'-Dichlorobenzidine	1800	U
56-55-3	Benzo(a)anthracene	120	J
218-01-9	Chrysene	140	J
117-81-7	Bis(2-ethylhexyl) phthalate	1800 ~~49~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	1800	U
205-99-2	Benzo(b)fluoranthene	130	J
207-08-9	Benzo(k)fluoranthene	91	J
50-32-8	Benzo(a)pyrene	120	J
193-39-5	Indeno(1,2,3-cd)pyrene	51	J
53-70-3	Dibenzo(a,h)anthracene	1800	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-7 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63101

Sample wt/vol: 30.46 (g/mL) G Lab File ID: V07579.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: 11.8 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	72	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-7 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63101

Sample wt/vol: 30.46 (g/mL) G Lab File ID: V07579.RR

Level: (low/med) LOW Date Samp/Recv: 11/16/2004 11/20/2004

% Moisture: 11.8 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	3.69	1200	J
2.		UNKNOWN	4.21	1600	J
3.		UNKNOWN	15.31	1300	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-8 2-5-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63107

Sample wt/vol: 30.19 (g/mL) G Lab File ID: V07605.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 42.1 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1100	U
108-95-2	Phenol	560	U
111-44-4	Bis(2-chloroethyl) ether	560	U
95-57-8	2-Chlorophenol	560	U
95-48-7	2-Methylphenol	560	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	560	U
98-86-2	Acetophenone	1100	U
106-44-5	4-Methylphenol	560	U
621-64-7	N-Nitroso-Di-n-propylamine	560	U
67-72-1	Hexachloroethane	560	U
98-95-3	Nitrobenzene	560	U
78-59-1	Isophorone	560	U
88-75-5	2-Nitrophenol	560	U
105-67-9	2,4-Dimethylphenol	560	U
111-91-1	Bis(2-chloroethoxy) methane	560	U
120-83-2	2,4-Dichlorophenol	560	U
91-20-3	Naphthalene	560	U
106-47-8	4-Chloroaniline	560	U
87-68-3	Hexachlorobutadiene	560	U
105-60-2	Caprolactam	1100	U
59-50-7	4-Chloro-3-methylphenol	560	U
91-57-6	2-Methylnaphthalene	560	U
77-47-4	Hexachlorocyclopentadiene	560	U
88-06-2	2,4,6-Trichlorophenol	560	U
95-95-4	2,4,5-Trichlorophenol	1400	U
92-52-4	Biphenyl	1100	U
91-58-7	2-Chloronaphthalene	560	U
88-74-4	2-Nitroaniline	1400	U
131-11-3	Dimethyl phthalate	560	U
606-20-2	2,6-Dinitrotoluene	560	U
208-96-8	Acenaphthylene	560	U
99-09-2	3-Nitroaniline	1400	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-8 2-5-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63107

Sample wt/vol: 30.19 (g/mL) G Lab File ID: V07605.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 42.1 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	560	U
51-28-5	2,4-Dinitrophenol	1400	U
100-02-7	4-Nitrophenol	1400	U
132-64-9	Dibenzofuran	560	U
121-14-2	2,4-Dinitrotoluene	560	U
84-66-2	Diethyl phthalate	560	U
86-73-7	Fluorene	560	U
7005-72-3	4-Chlorophenyl phenyl ether	560	U
100-01-6	4-Nitroaniline	1400	U
534-52-1	4,6-Dinitro-2-methylphenol	1400	U
86-30-6	N-nitrosodiphenylamine	560	U
101-55-3	4-Bromophenyl phenyl ether	560	U
118-74-1	Hexachlorobenzene	560	U
1912-24-9	Atrazine	1100	U
87-86-5	Pentachlorophenol	1400	U
85-01-8	Phenanthrene	130	J
120-12-7	Anthracene	23	J
86-74-8	Carbazole	16	J
84-74-2	Di-n-butyl phthalate	44	J
206-44-0	Fluoranthene	160	J
129-00-0	Pyrene	140	J
85-68-7	Butyl benzyl phthalate	560	U
91-94-1	3,3'-Dichlorobenzidine	560	U
56-55-3	Benzo(a)anthracene	71	J
218-01-9	Chrysene	79	J
117-81-7	Bis(2-ethylhexyl) phthalate	560 55	BJ u
117-84-0	Di-n-octyl phthalate	560	U
205-99-2	Benzo(b)fluoranthene	58	J
207-08-9	Benzo(k)fluoranthene	53	J
50-32-8	Benzo(a)pyrene	57	J
193-39-5	Indeno(1,2,3-cd)pyrene	35	J
53-70-3	Dibenzo(a,h)anthracene	19	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-8 2-5-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63107

Sample wt/vol: 30.19 (g/mL) G Lab File ID: V07605.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 42.1 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	43	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-8 2-5-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63107

Sample wt/vol: 30.19 (g/mL) G Lab File ID: V07605.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 42.1 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	3.62	180	J
2.		UNKNOWN	4.15	210	J
3.		UNKNOWN	4.30	280	J
4.	120-61-6	1,4-BENZENECARBOXYLIC ACID,D	11.25	560	JN
5.		UNKNOWN	15.29	160	J
6.	123-95-5	OCTADECANOIC ACID,BUTYL ESTR	15.31	220	JN
7.		UNKNOWN	16.44	190	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
PB-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63110

Sample wt/vol: 30.57 (g/mL) G Lab File ID: V07589.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 15.0 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	760	U
108-95-2	Phenol	380	U
111-44-4	Bis(2-chloroethyl) ether	380	U
95-57-8	2-Chlorophenol	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	380	U
98-86-2	Acetophenone	760	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-Di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
111-91-1	Bis(2-chloroethoxy) methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
91-20-3	Naphthalene	21	J
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
105-60-2	Caprolactam	760	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	16	J
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	920	U
92-52-4	Biphenyl	760	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	920	U
131-11-3	Dimethyl phthalate	380	U
606-20-2	2,6-Dinitrotoluene	380	U
208-96-8	Acenaphthylene	35	J
99-09-2	3-Nitroaniline	920	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-4 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63110

Sample wt/vol: 30.57 (g/mL) G Lab File ID: V07589.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 15.0 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	24	J
51-28-5	2,4-Dinitrophenol	920	U
100-02-7	4-Nitrophenol	920	U
132-64-9	Dibenzofuran	22	J
121-14-2	2,4-Dinitrotoluene	380	U
84-66-2	Diethyl phthalate	380	U
86-73-7	Fluorene	25	J
7005-72-3	4-Chlorophenyl phenyl ether	380	U
100-01-6	4-Nitroaniline	920	U
534-52-1	4,6-Dinitro-2-methylphenol	920	U
86-30-6	N-nitrosodiphenylamine	380	U
101-55-3	4-Bromophenyl phenyl ether	380	U
118-74-1	Hexachlorobenzene	380	U
1912-24-9	Atrazine	760	U
87-86-5	Pentachlorophenol	920	U
85-01-8	Phenanthrene	470	
120-12-7	Anthracene	70	J
86-74-8	Carbazole	45	J
84-74-2	Di-n-butyl phthalate	11	J
206-44-0	Fluoranthene	650	
129-00-0	Pyrene	510	
85-68-7	Butyl benzyl phthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	380	U
56-55-3	Benzo(a)anthracene	260	J
218-01-9	Chrysene	300	J
117-81-7	Bis(2-ethylhexyl) phthalate	830	~~B~~ U
117-84-0	Di-n-octyl phthalate	380	U
205-99-2	Benzo(b)fluoranthene	260	J
207-08-9	Benzo(k)fluoranthene	200	J
50-32-8	Benzo(a)pyrene	250	J
193-39-5	Indeno(1,2,3-cd)pyrene	94	J
53-70-3	Dibenzo(a,h)anthracene	33	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-4 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63110

Sample wt/vol: 30.57 (g/mL) G Lab File ID: V07589.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 15.0 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	100	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

PB-4 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63110

Sample wt/vol: 30.57 (g/mL) G Lab File ID: V07589.RR

Level: (low/med) LOW Date Samp/Recv: 11/18/2004 11/20/2004

% Moisture: 15.0 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 8

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	3.69	190	J
2.	UNKNOWN	4.21	160	J
3.	UNKNOWN	4.36	220	J
4. 84-65-1	9,10-ANTHRACENEDIONE	14.10	94	JN
5.	UNKNOWN PAH DER.	15.02	82	J
6.	UNKNOWN	15.31	270	J
7. 123-95-5	OCTADECANOIC ACID,BUTYL ESTR	15.34	110	JN
8. 100018-94-0	4,4,6A,6B,8A,11,12,14B-OCTAM	19.05	200	JN

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
PB-7 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115

Sample wt/vol: 30.21 (g/mL) G Lab File ID: V07590.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: 16.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	7900	U
108-95-2	Phenol	140	J
111-44-4	Bis(2-chloroethyl) ether	3900	U
95-57-8	2-Chlorophenol	3900	U
95-48-7	2-Methylphenol	3900	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3900	U
98-86-2	Acetophenone	7900	U
106-44-5	4-Methylphenol	160	J
621-64-7	N-Nitroso-Di-n-propylamine	3900	U
67-72-1	Hexachloroethane	3900	U
98-95-3	Nitrobenzene	3900	U
78-59-1	Isophorone	3900	U
88-75-5	2-Nitrophenol	3900	U
105-67-9	2,4-Dimethylphenol	120	J
111-91-1	Bis(2-chloroethoxy) methane	3900	U
120-83-2	2,4-Dichlorophenol	3900	U
91-20-3	Naphthalene	1200	J
106-47-8	4-Chloroaniline	3900	U
87-68-3	Hexachlorobutadiene	3900	U
105-60-2	Caprolactam	7900	U
59-50-7	4-Chloro-3-methylphenol	3900	U
91-57-6	2-Methylnaphthalene	1500	J
77-47-4	Hexachlorocyclopentadiene	3900	U
88-06-2	2,4,6-Trichlorophenol	3900	U
95-95-4	2,4,5-Trichlorophenol	9500	U
92-52-4	Biphenyl	7900	U
91-58-7	2-Chloronaphthalene	3900	U
88-74-4	2-Nitroaniline	9500	U
131-11-3	Dimethyl phthalate	3900	U
606-20-2	2,6-Dinitrotoluene	3900	U
208-96-8	Acenaphthylene	4600	
99-09-2	3-Nitroaniline	9500	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-7 2-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115

Sample wt/vol: 30.21 (g/mL) G Lab File ID: V07590.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: 16.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
83-32-9	Acenaphthene	2800	J	
51-28-5	2,4-Dinitrophenol	9500	U	
100-02-7	4-Nitrophenol	9500	U	
132-64-9	Dibenzofuran	4600		
121-14-2	2,4-Dinitrotoluene	3900	U	
84-66-2	Diethyl phthalate	3900	U	
86-73-7	Fluorene	5800		
7005-72-3	4-Chlorophenyl phenyl ether	3900	U	
100-01-6	4-Nitroaniline	9500	U	
534-52-1	4,6-Dinitro-2-methylphenol	9500	U	
86-30-6	N-nitrosodiphenylamine	3900	U	
101-55-3	4-Bromophenyl phenyl ether	3900	U	
118-74-1	Hexachlorobenzene	3900	U	
1912-24-9	Atrazine	7900	U	
87-86-5	Pentachlorophenol	9500	U	
85-01-8	Phenanthrene	~~55000~~	~~E~~	68,000
120-12-7	Anthracene	7100		
86-74-8	Carbazole	3400	J	
84-74-2	Di-n-butyl phthalate	3900	U	
206-44-0	Fluoranthene	~~57000~~	~~E~~	71,000
129-00-0	Pyrene	~~39000~~	E	53,000
85-68-7	Butyl benzyl phthalate	~~3900~~	U	
91-94-1	3,3'-Dichlorobenzidine	3900	U	
56-55-3	Benzo(a)anthracene	20000		
218-01-9	Chrysene	23000		
117-81-7	Bis(2-ethylhexyl) phthalate	3900 ~~700~~	~~BJ~~ U	
117-84-0	Di-n-octyl phthalate	3900	U	
205-99-2	Benzo(b)fluoranthene	~~38000~~	E	14,000 J
207-08-9	Benzo(k)fluoranthene	~~36000~~	E	14,000 J
50-32-8	Benzo(a)pyrene	21000	J	
193-39-5	Indeno(1,2,3-cd)pyrene	5500		
53-70-3	Dibenzo(a,h)anthracene	2400	J	

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
PB-7 2-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115

Sample wt/vol: 30.21 (g/mL) G Lab File ID: V07590.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: 16.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	5800	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
PB-7 2-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115

Sample wt/vol: 30.21 (g/mL) G Lab File ID: V07590.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: 16.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 30

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	90-12-0	1-METHYLNAPHTHALENE	9.82	2400	JN
2.		DIMETHYLNAPHTHALENE ISOMER	10.60	2000	J
3.		DIMETHYLNAPHTHALENE ISOMER	10.72	2400	J
4.		UNKNOWN	10.77	4100	J
5.	80655-44-3	DECAHYDRO-4,4,8,9,10-PENTAME	11.06	6000	JN
6.	128-37-0	BUTYLATED HYDROXYTOLUENE	11.37	3100	JN
7.		UNKNOWN	11.71	3700	J
8.		UNKNOWN	11.80	4600	J
9.		UNKNOWN	11.88	1700	J
10.		UNKNOWN PAH DER.	12.25	2800	J
11.	132-65-0	DIBENZOTHIOPHENE	13.07	3900	JN
12.		UNKNOWN PAH DER.	13.77	7500	J
13.		UNKNOWN PAH DER.	13.80	12000	J
14.		UNKNOWN PAH DER.	13.89	10000	J
15.	613-12-7	UNKNOWN PAH DER.	13.91	7600	JN
16.		UNKNOWN PAH DER.	14.09	5900	J
17.	84-65-1	9,10-ANTHRACENEDIONE	14.11	10000	JN
18.		UNKNOWN PAH DER.	14.35	2400	J
19.		UNKNOWN PAH DER.	15.03	2100	J
20.		UNKNOWN PAH DER.	16.56	1200	J
21.		UNKNOWN PAH DER.	16.84	2600	J
22.		UNKNOWN PAH DER.	16.92	1700	J
23.		UNKNOWN PAH DER.	17.00	12000	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

PB-7 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115

Sample wt/vol: 30.21 (g/mL) G Lab File ID: V07590.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: 16.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.4

Number TICs found: 30 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
24.		UNKNOWN PAH DER.	18.11	1400	J
25.		UNKNOWN PAH DER.	18.34	1500	J
26.		UNKNOWN PAH DER.	18.39	2600	J
27.		UNKNOWN PAH DER.	18.71	1500	J
28.		UNKNOWN PAH DER.	20.12	2200	J
29.		UNKNOWN PAH DER.	20.25	1400	J
30.		UNKNOWN PAH DER.	20.97	1600	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-7 2-4 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115DL

Sample wt/vol: 30.21 (g/mL) G Lab File ID: V07606.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: 16.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	39000	U
108-95-2	Phenol	20000	U
111-44-4	Bis(2-chloroethyl) ether	20000	U
95-57-8	2-Chlorophenol	20000	U
95-48-7	2-Methylphenol	20000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20000	U
98-86-2	Acetophenone	39000	U
106-44-5	4-Methylphenol	20000	U
621-64-7	N-Nitroso-Di-n-propylamine	20000	U
67-72-1	Hexachloroethane	20000	U
98-95-3	Nitrobenzene	20000	U
78-59-1	Isophorone	20000	U
88-75-5	2-Nitrophenol	20000	U
105-67-9	2,4-Dimethylphenol	20000	U
111-91-1	Bis(2-chloroethoxy) methane	20000	U
120-83-2	2,4-Dichlorophenol	20000	U
91-20-3	Naphthalene	1400	DJ
106-47-8	4-Chloroaniline	20000	U
87-68-3	Hexachlorobutadiene	20000	U
105-60-2	Caprolactam	39000	U
59-50-7	4-Chloro-3-methylphenol	20000	U
91-57-6	2-Methylnaphthalene	1600	DJ
77-47-4	Hexachlorocyclopentadiene	20000	U
88-06-2	2,4,6-Trichlorophenol	20000	U
95-95-4	2,4,5-Trichlorophenol	48000	U
92-52-4	Biphenyl	39000	U
91-58-7	2-Chloronaphthalene	20000	U
88-74-4	2-Nitroaniline	48000	U
131-11-3	Dimethyl phthalate	20000	U
606-20-2	2,6-Dinitrotoluene	20000	U
208-96-8	Acenaphthylene	4500	DJ
99-09-2	3-Nitroaniline	48000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

PB-7 2-4 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115DL

Sample wt/vol: 30.21 (g/mL) G Lab File ID: V07606.RR

Level: (low/med) LOW Date Samp/Recv: 11/19/2004 11/20/2004

% Moisture: 16.7 decanted: (Y/N) N Date Extracted: 11/23/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 7.4

Number TICs found: 11 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	10.74	5900	J
2.	80655-44-3	DECAHYDRO-4,4,8,9,10-PENTAME	11.03	7900	JN
3.		UNKNOWN	11.35	4900	J
4.		UNKNOWN	11.77	4200	J
5.		UNKNOWN PAH DER.	13.74	6700	J
6.		UNKNOWN PAH DER.	13.77	9800	J
7.		UNKNOWN PAH DER.	14.05	4700	J
8.	84-65-1	9,10-ANTHRACENEDIONE	14.08	8500	JN
9.		UNKNOWN PAH DER.	15.00	6400	J
10.		UNKNOWN PAH DER.	18.34	5600	J
11.		UNKNOWN PAH DER.	20.05	8200	J

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-1 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63105

Sample wt/vol: 30.90 (g/mL) G Lab File ID: _____

% Moisture: 15.0 decanted: (Y/N) N Date Samp/Recv: 11/17/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.50 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	19	U
319-85-7	beta-BHC	19	U
319-86-8	delta-BHC	19	U
58-89-9	gamma-BHC (Lindane)	19	U
76-44-8	Heptachlor	19	U
309-00-2	Aldrin	19	U
1024-57-3	Heptachlor epoxide	19	U
959-98-8	Endosulfan I	19	U
60-57-1	Dieldrin	38	U
72-55-9	4,4'-DDE	38	U
72-20-8	Endrin	38	U
33213-65-9	Endosulfan II	38	U
72-54-8	4,4'-DDD	38	U
1031-07-8	Endosulfan Sulfate	38	U
50-29-3	4,4'-DDT	38	U
72-43-5	Methoxychlor	190	U
53494-70-5	Endrin ketone	38	U
7421-93-4	Endrin aldehyde	38	U
5103-71-9	alpha-Chlordane	19	U
5103-74-2	gamma-Chlordane	19	U
8001-35-2	Toxaphene	1900	U
12674-11-2	Aroclor 1016	380	U
11104-28-2	Aroclor 1221	770	U
11141-16-5	Aroclor 1232	380	U
53469-21-9	Aroclor 1242	380	U
12672-29-6	Aroclor 1248	380	U
11097-69-1	Aroclor 1254	380	U
11096-82-5	Aroclor 1260	380	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-2 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63109

Sample wt/vol: 30.30 (g/mL) G Lab File ID: _____

% Moisture: 13.0 decanted: (Y/N) N Date Samp/Recv: 11/18/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/13/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.30 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.8	U
72-55-9	4,4'-DDE	3.8	U
72-20-8	Endrin	3.8	U
33213-65-9	Endosulfan II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	Endosulfan Sulfate	3.8	U
50-29-3	4,4'-DDT	3.8	U
72-43-5	Methoxychlor	3.8 ~~1.0~~	~~JP~~ U
53494-70-5	Endrin ketone	3.8	U
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor 1016	38	U
11104-28-2	Aroclor 1221	76	U
11141-16-5	Aroclor 1232	38	U
53469-21-9	Aroclor 1242	38	U
12672-29-6	Aroclor 1248	38	U
11097-69-1	Aroclor 1254	38	U
11096-82-5	Aroclor 1260	38	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-3 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63108

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 30.0 decanted: (Y/N) N Date Samp/Recv: 11/18/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.70 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	24	U
319-85-7	beta-BHC	24	U
319-86-8	delta-BHC	24	U
58-89-9	gamma-BHC (Lindane)	24	U
76-44-8	Heptachlor	24	U
309-00-2	Aldrin	24	U
1024-57-3	Heptachlor epoxide	24	U
959-98-8	Endosulfan I	24	U
60-57-1	Dieldrin	47	U
72-55-9	4,4'-DDE	47	U
72-20-8	Endrin	47	U
33213-65-9	Endosulfan II	47	U
72-54-8	4,4'-DDD	47	U
1031-07-8	Endosulfan Sulfate	47 ~~15~~	~~JP~~ U
50-29-3	4,4'-DDT	47	U
72-43-5	Methoxychlor	240	U
53494-70-5	Endrin ketone	47 ~~23~~	~~JP~~ U
7421-93-4	Endrin aldehyde	47	U
5103-71-9	alpha-Chlordane	24	U
5103-74-2	gamma-Chlordane	24	U
8001-35-2	Toxaphene	2400	U
12674-11-2	Aroclor 1016	470	U
11104-28-2	Aroclor 1221	940	U
11141-16-5	Aroclor 1232	470	U
53469-21-9	Aroclor 1242	470	U
12672-29-6	Aroclor 1248	470	U
11097-69-1	Aroclor 1254	470	U
11096-82-5	Aroclor 1260	470	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: MW-4 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63104

Sample wt/vol: 30.20 (g/mL) G Lab File ID: _____

% Moisture: 28.0 decanted: (Y/N) N Date Samp/Recv: 11/17/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.40 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	23	U
319-85-7	beta-BHC	23	U
319-86-8	delta-BHC	23	U
58-89-9	gamma-BHC (Lindane)	23	U
76-44-8	Heptachlor	23	U
309-00-2	Aldrin	23	U
1024-57-3	Heptachlor epoxide	23	U
959-98-8	Endosulfan I	23	U
60-57-1	Dieldrin	73	~~P~~ U
72-55-9	4,4'-DDE	46	U
72-20-8	Endrin	46	U
33213-65-9	Endosulfan II	46	U
72-54-8	4,4'-DDD	46	U
1031-07-8	Endosulfan Sulfate	38	J
50-29-3	4,4'-DDT	46 ~~7.9~~	~~JP~~ U
72-43-5	Methoxychlor	230	U
53494-70-5	Endrin ketone	86	
7421-93-4	Endrin aldehyde	46	U
5103-71-9	alpha-Chlordane	23	U
5103-74-2	gamma-Chlordane	23	U
8001-35-2	Toxaphene	2300	U
12674-11-2	Aroclor 1016	460	U
11104-28-2	Aroclor 1221	920	U
11141-16-5	Aroclor 1232	460	U
53469-21-9	Aroclor 1242	460	U
12672-29-6	Aroclor 1248	460	U
11097-69-1	Aroclor 1254	460	U
11096-82-5	Aroclor 1260	460	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-5 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63103

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 13.0 decanted: (Y/N) N Date Samp/Recv: 11/17/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.10 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9 0.60	~~JP~~ U
60-57-1	Dieldrin	3.7 ~~1.0~~	~~JP~~ U
72-55-9	4,4'-DDE	3.7	U
72-20-8	Endrin	3.7	U
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan Sulfate	3.7 ~~2.5~~	~~JP~~ U
50-29-3	4,4'-DDT	3.7 ~~1.6~~	~~JP~~ U
72-43-5	Methoxychlor	3.7 ~~1.1~~	~~JP~~ U
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor 1016	37	U
11104-28-2	Aroclor 1221	76	U
11141-16-5	Aroclor 1232	37	U
53469-21-9	Aroclor 1242	37	U
12672-29-6	Aroclor 1248	37	U
11097-69-1	Aroclor 1254	37	U
11096-82-5	Aroclor 1260	37	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: MW-6 4-7-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63102

Sample wt/vol: 30.70 (g/mL) G Lab File ID: _____

% Moisture: 33.0 decanted: (Y/N) N Date Samp/Recv: 11/16/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/13/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.90 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.5	U
319-85-7	beta-BHC	2.5	U
319-86-8	delta-BHC	2.5	U
58-89-9	gamma-BHC (Lindane)	0.76	JP
76-44-8	Heptachlor	2.5	U
309-00-2	Aldrin	2.5	U
1024-57-3	Heptachlor epoxide	2.5	U
959-98-8	Endosulfan I	2.5	U
60-57-1	Dieldrin	4.8	U
72-55-9	4,4'-DDE	4.8	U
72-20-8	Endrin	4.8	U
33213-65-9	Endosulfan II	4.8	U
72-54-8	4,4'-DDD	4.8	U
1031-07-8	Endosulfan Sulfate	4.8	U
50-29-3	4,4'-DDT	4.8 ~~1.3~~	~~JP~~ U
72-43-5	Methoxychlor	25	U
53494-70-5	Endrin ketone	4.8	U
7421-93-4	Endrin aldehyde	4.8	U
5103-71-9	alpha-Chlordane	2.5	U
5103-74-2	gamma-Chlordane	2.5	U
8001-35-2	Toxaphene	250	U
12674-11-2	Aroclor 1016	48	U
11104-28-2	Aroclor 1221	98	U
11141-16-5	Aroclor 1232	48	U
53469-21-9	Aroclor 1242	48	U
12672-29-6	Aroclor 1248	48	U
11097-69-1	Aroclor 1254	48	U
11096-82-5	Aroclor 1260	48	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63101

Sample wt/vol: 30.20 (g/mL) G Lab File ID: _____

% Moisture: 12.0 decanted: (Y/N) N Date Samp/Recv: 11/16/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.50 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	19	U
319-85-7	beta-BHC	19	U
319-86-8	delta-BHC	19	U
58-89-9	gamma-BHC (Lindane)	19	U
76-44-8	Heptachlor	19	U
309-00-2	Aldrin	19	U
1024-57-3	Heptachlor epoxide	19	U
959-98-8	Endosulfan I	19	U
60-57-1	Dieldrin	37	U
72-55-9	4,4'-DDE	37	U
72-20-8	Endrin	37	U
33213-65-9	Endosulfan II	37	U
72-54-8	4,4'-DDD	37	U
1031-07-8	Endosulfan Sulfate	37	U
50-29-3	4,4'-DDT	37	U
72-43-5	Methoxychlor	190	U
53494-70-5	Endrin ketone	37	U
7421-93-4	Endrin aldehyde	37	U
5103-71-9	alpha-Chlordane	19	U
5103-74-2	gamma-Chlordane	19	U
8001-35-2	Toxaphene	1900	U
12674-11-2	Aroclor 1016	370	U
11104-28-2	Aroclor 1221	760	U
11141-16-5	Aroclor 1232	370	U
53469-21-9	Aroclor 1242	370	U
12672-29-6	Aroclor 1248	370	U
11097-69-1	Aroclor 1254	370	U
11096-82-5	Aroclor 1260	370	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: MW-8 2-5-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63107

Sample wt/vol: 30.70 (g/mL) G Lab File ID: _____

% Moisture: 42.0 decanted: (Y/N) N Date Samp/Recv: 11/18/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.80 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.9	U
319-85-7	beta-BHC	2.9	U
319-86-8	delta-BHC	2.9	U
58-89-9	gamma-BHC (Lindane)	2.9	U
76-44-8	Heptachlor	2.9	U
309-00-2	Aldrin	2.9	U
1024-57-3	Heptachlor epoxide	2.9	U
959-98-8	Endosulfan I	2.9	U
60-57-1	Dieldrin	5.6	U
72-55-9	4,4'-DDE	5.6	U
72-20-8	Endrin	5.6	U
33213-65-9	Endosulfan II	5.6	U
72-54-8	4,4'-DDD	5.6	U
1031-07-8	Endosulfan Sulfate	5.6 ~~3.1~~	JP U
50-29-3	4,4'-DDT	5.6 ~~2.4~~	JP U
72-43-5	Methoxychlor	8.4	JP
53494-70-5	Endrin ketone	6.5	P J
7421-93-4	Endrin aldehyde	5.6	U
5103-71-9	alpha-Chlordane	2.9	U
5103-74-2	gamma-Chlordane	2.9	U
8001-35-2	Toxaphene	290	U
12674-11-2	Aroclor 1016	56	U
11104-28-2	Aroclor 1221	110	U
11141-16-5	Aroclor 1232	56	U
53469-21-9	Aroclor 1242	56	U
12672-29-6	Aroclor 1248	56	U
11097-69-1	Aroclor 1254	56	U
11096-82-5	Aroclor 1260	56	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: P-1 0-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63111

Sample wt/vol: 30.50 (g/mL) G Lab File ID: _____

% Moisture: 13.0 decanted: (Y/N) N Date Samp/Recv: 11/18/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	19	U
319-85-7	beta-BHC	19	U
319-86-8	delta-BHC	19	U
58-89-9	gamma-BHC (Lindane)	19	U
76-44-8	Heptachlor	4.7	J
309-00-2	Aldrin	19	U
1024-57-3	Heptachlor epoxide	.35	P U
959-98-8	Endosulfan I	19	U
60-57-1	Dieldrin	37	U
72-55-9	4,4'-DDE	30	JP
72-20-8	Endrin	37	U
33213-65-9	Endosulfan II	37	U
72-54-8	4,4'-DDD	71	
1031-07-8	Endosulfan Sulfate	76	P J
50-29-3	4,4'-DDT	140	P J
72-43-5	Methoxychlor	190	U
53494-70-5	Endrin ketone	190	
7421-93-4	Endrin aldehyde	37	U
5103-71-9	alpha-Chlordane	19	U
5103-74-2	gamma-Chlordane	19	U
8001-35-2	Toxaphene	1900	U
12674-11-2	Aroclor 1016	370	U
11104-28-2	Aroclor 1221	760	U
11141-16-5	Aroclor 1232	370	U
53469-21-9	Aroclor 1242	370	U
12672-29-6	Aroclor 1248	370	U
11097-69-1	Aroclor 1254	370	U
11096-82-5	Aroclor 1260	370	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: P-3 0-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63112

Sample wt/vol: 30.90 (g/mL) G Lab File ID: _____

% Moisture: 15.0 decanted: (Y/N) N Date Samp/Recv: 11/18/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	19	U
319-85-7	beta-BHC	19	U
319-86-8	delta-BHC	19	U
58-89-9	gamma-BHC (Lindane)	19	U
76-44-8	Heptachlor	19	U
309-00-2	Aldrin	19	U
1024-57-3	Heptachlor epoxide	19	U
959-98-8	Endosulfan I	19	U
60-57-1	Dieldrin	38	U
72-55-9	4,4'-DDE	38	U
72-20-8	Endrin	38	U
33213-65-9	Endosulfan II	38	U
72-54-8	4,4'-DDD	38	U
1031-07-8	Endosulfan Sulfate	38 ~~7.6~~	~~JP~~ U
50-29-3	4,4'-DDT	38 ~~7.4~~	~~JP~~ U
72-43-5	Methoxychlor	190	U
53494-70-5	Endrin ketone	38	U
7421-93-4	Endrin aldehyde	38	U
5103-71-9	alpha-Chlordane	19	U
5103-74-2	gamma-Chlordane	19	U
8001-35-2	Toxaphene	1900	U
12674-11-2	Aroclor 1016	380	U
11104-28-2	Aroclor 1221	770	U
11141-16-5	Aroclor 1232	380	U
53469-21-9	Aroclor 1242	380	U
12672-29-6	Aroclor 1248	380	U
11097-69-1	Aroclor 1254	380	U
11096-82-5	Aroclor 1260	380	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

P-2 0-6-C

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63106

Sample wt/vol: 30.60 (g/mL) G Lab File ID: _____

% Moisture: 19.0 decanted: (Y/N) N Date Samp/Recv: 11/18/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	21	U
319-85-7	beta-BHC	21	U
319-86-8	delta-BHC	21	U
58-89-9	gamma-BHC (Lindane)	21	U
76-44-8	Heptachlor	21	U
309-00-2	Aldrin	21	U
1024-57-3	Heptachlor epoxide	21	U
959-98-8	Endosulfan I	21	U
60-57-1	Dieldrin	90	P U
72-55-9	4,4'-DDE	40	U
72-20-8	Endrin	40	U
33213-65-9	Endosulfan II	40	U
72-54-8	4,4'-DDD	40	U
1031-07-8	Endosulfan Sulfate	24	JP
50-29-3	4,4'-DDT	40	P
72-43-5	Methoxychlor	44	JP V
53494-70-5	Endrin ketone	40	U
7421-93-4	Endrin aldehyde	40	U
5103-71-9	alpha-Chlordane	21	U
5103-74-2	gamma-Chlordane	21	U
8001-35-2	Toxaphene	2100	U
12674-11-2	Aroclor 1016	400	U
11104-28-2	Aroclor 1221	810	U
11141-16-5	Aroclor 1232	400	U
53469-21-9	Aroclor 1242	400	U
12672-29-6	Aroclor 1248	400	U
11097-69-1	Aroclor 1254	400	U
11096-82-5	Aroclor 1260	400	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-4 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63110

Sample wt/vol: 30.80 (g/mL) G Lab File ID: _____

% Moisture: 15.0 decanted: (Y/N) N Date Samp/Recv: 11/18/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.20 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.8	U
72-55-9	4,4'-DDE	3.8	U
72-20-8	Endrin	3.8	U
33213-65-9	Endosulfan II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	Endosulfan Sulfate	3.8	U
50-29-3	4,4'-DDT	3.8 ~~2.2~~	~~JP~~ U
72-43-5	Methoxychlor	7.4	J
53494-70-5	Endrin ketone	9.5	
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor 1016	38	U
11104-28-2	Aroclor 1221	77	U
11141-16-5	Aroclor 1232	38	U
53469-21-9	Aroclor 1242	38	U
12672-29-6	Aroclor 1248	38	U
11097-69-1	Aroclor 1254	38	U
11096-82-5	Aroclor 1260	38	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-7 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115

Sample wt/vol: 30.30 (g/mL) G Lab File ID: _____

% Moisture: 17.0 decanted: (Y/N) N Date Samp/Recv: 11/19/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) Y pH: 7.40 Sulfur Cleanup: (Y/N) N

use - DL only

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	41	U
319-85-7	beta-BHC	41	U
319-86-8	delta-BHC	41	U
58-89-9	gamma-BHC (Lindane)	41	U
76-44-8	Heptachlor	10	JP N
309-00-2	Aldrin	41	U
1024-57-3	Heptachlor epoxide	41	U
959-98-8	Endosulfan I	41	U
60-57-1	Dieldrin	100	~~P~~ U
72-55-9	4,4'-DDE	79	U
72-20-8	Endrin	130	P
33213-65-9	Endosulfan II	84	P
72-54-8	4,4'-DDD	88	P
1031-07-8	Endosulfan Sulfate	160	
50-29-3	4,4'-DDT	47	JP
72-43-5	Methoxychlor	110	JP
53494-70-5	Endrin ketone	380	
7421-93-4	Endrin aldehyde	79	U
5103-71-9	alpha-Chlordane	41	U
5103-74-2	gamma-Chlordane	41	U
8001-35-2	Toxaphene	4100	U
12674-11-2	Aroclor 1016	790	U
11104-28-2	Aroclor 1221	1600	U
11141-16-5	Aroclor 1232	790	U
53469-21-9	Aroclor 1242	790	U
12672-29-6	Aroclor 1248	790	U
11097-69-1	Aroclor 1254	790	U
11096-82-5	Aroclor 1260	790	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: PB-7 2-4 DL ✓

Lab Name: STL Buffalo, Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B63115DL

Sample wt/vol: 30.30 (g/mL) G Lab File ID: _____

% Moisture: 17.0 decanted: (Y/N) N Date Samp/Recv: 11/19/2004 11/20/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/23/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 1.00 (uL) Dilution Factor: 200.00

GPC Cleanup: (Y/N) Y pH: 7.40 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	410	U
319-85-7	beta-BHC	410	U
319-86-8	delta-BHC	410	U
58-89-9	gamma-BHC (Lindane)	410	U
76-44-8	Heptachlor	410	U
309-00-2	Aldrin	410	U
1024-57-3	Heptachlor epoxide	410	U
959-98-8	Endosulfan I	150 JP	U
60-57-1	Dieldrin	410	U
72-55-9	4,4'-DDE	790	U
72-20-8	Endrin	790	U
33213-65-9	Endosulfan II	790	U
72-54-8	4,4'-DDD	790	U
1031-07-8	Endosulfan Sulfate	790	U
50-29-3	4,4'-DDT	240	JP
72-43-5	Methoxychlor	790	U
53494-70-5	Endrin ketone	4100	U
7421-93-4	Endrin aldehyde	790	U
5103-71-9	alpha-Chlordane	790	U
5103-74-2	gamma-Chlordane	410	U
8001-35-2	Toxaphene	410	U
12674-11-2	Aroclor 1016	41000	U
11104-28-2	Aroclor 1221	7900	U
11141-16-5	Aroclor 1232	16000	U
53469-21-9	Aroclor 1242	7900	U
12672-29-6	Aroclor 1248	7900	U
11097-69-1	Aroclor 1254	7900	U
11096-82-5	Aroclor 1260	7900	U
		7900	U

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-1 4-6-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B631

Matrix (soil/water): SOIL Lab Sample ID: AD463479

Level (low/med): LOW Date Received: 11/20/2004

% Solids: 85

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6580		E J	P
7440-36-0	Antimony	1.7	B	N J	P
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	64.0		E J	P
7440-41-7	Beryllium	0.70			P
7440-43-9	Cadmium	0.04	U	N*	P
7440-70-2	Calcium	106000		E J	P
7440-47-3	Chromium	14.2		E J	P
7440-48-4	Cobalt	3.1	B		P
7440-50-8	Copper	17.1		NE J	P
7439-89-6	Iron	27300		E J	P
7439-92-1	Lead	90.4		E J	P
7439-95-4	Magnesium	5600		E J	P
7439-96-5	Manganese	1040		E* J	P
7440-02-0	Nickel	7.8		E J	P
7440-09-7	Potassium	1060			P
7782-49-2	Selenium	0.66	U	N*	P
7440-22-4	Silver	0.09	U		P
7439-97-6	Mercury	0.092		N*	CV
7440-23-5	Sodium	215	B		P
7440-28-0	Thallium	0.67	U	N* J	P
7440-62-2	Vanadium	21.4		E J	P
7440-66-6	Zinc	27.2		E* J	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: MW-2 2-4-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B631

Matrix (soil/water): SOIL Lab Sample ID: AD464080

Level (low/med): LOW Date Received: 11/20/2004

% Solids: 87

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4670			P
7440-36-0	Antimony	0.51	U	N J+	P
7440-38-2	Arsenic	1.4		N	P
7440-39-3	Barium	21.1			P
7440-41-7	Beryllium	0.21	B		P
7440-43-9	Cadmium	0.03	U		P
7440-70-2	Calcium	14600			P
7440-47-3	Chromium	5.5			P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	3.8		N	P
7439-89-6	Iron	7350			P
7439-92-1	Lead	0.08		*	P
7439-95-4	Magnesium	2550			P
7439-96-5	Manganese	157		N J	P
7440-02-0	Nickel	4.2			P
7440-09-7	Potassium	979			P
7782-49-2	Selenium	0.61	B		P
7440-22-4	Silver	0.07	U		P
7439-97-6	Mercury	0.026	U	N*	CV
7440-23-5	Sodium	153	B		P
7440-28-0	Thallium	0.52	U		P
7440-62-2	Vanadium	10.3			P
7440-66-6	Zinc	19.1			P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-3 2-4-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B631

Matrix (soil/water): SOIL Lab Sample ID: AD463481

Level (low/med): LOW Date Received: 11/20/2004

% Solids: 70

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5310		E J	P
7440-36-0	Antimony	2.4	B	N J	P
7440-38-2	Arsenic	5.1			P
7440-39-3	Barium	32.0		E J	P
7440-41-7	Beryllium	0.50	B		P
7440-43-9	Cadmium	0.04	U	N*	P
7440-70-2	Calcium	72700		E J	P
7440-47-3	Chromium	12.3		E J	P
7440-48-4	Cobalt	5.0	B		P
7440-50-8	Copper	373		NE J	P
7439-89-6	Iron	31600		E J	P
7439-92-1	Lead	109		E J	P
7439-95-4	Magnesium	11400		E J	P
7439-96-5	Manganese	364		E* J	P
7440-02-0	Nickel	13.8		E J	P
7440-09-7	Potassium	943			P
7782-49-2	Selenium	0.54	U	N* J	P
7440-22-4	Silver	0.14	B		P
7439-97-6	Mercury	0.055	B	N*	CV
7440-23-5	Sodium	289	B		P
7440-28-0	Thallium	0.56	U	N* J	P
7440-62-2	Vanadium	17.3		E J	P
7440-66-6	Zinc	180		E* J	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

C & S Engineers
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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.
MW-4 2-4-G ✓

Contract: CY04-021
Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B631
Matrix (soil/water): SOIL Lab Sample ID: AD463478
Level (low/med): LOW Date Received: 11/20/2004
% Solids: 72

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4840		E J	P
7440-36-0	Antimony	1.0	B	N J	P
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	37.8	B	E J	P
7440-41-7	Beryllium	0.36	B		P
7440-43-9	Cadmium	0.06	U	N*	P
7440-70-2	Calcium	15200		E J	P
7440-47-3	Chromium	14.8		E J	P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	38.3		NE J	P
7439-89-6	Iron	14900		E J	P
7439-92-1	Lead	39.8		E J	P
7439-95-4	Magnesium	1540		E J	P
7439-96-5	Manganese	456		E* J	P
7440-02-0	Nickel	9.7		E J	P
7440-09-7	Potassium	693	B		P
7782-49-2	Selenium	0.96	U	N*	P
7440-22-4	Silver	0.13	U		P
7439-97-6	Mercury	0.104		N*	CV
7440-23-5	Sodium	102	B		P
7440-28-0	Thallium	0.98	U	N* J	P
7440-62-2	Vanadium	18.7		E J	P
7440-66-6	Zinc	70.3		E* J	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL
Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-5 2-4-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B631

Matrix (soil/water): SOIL Lab Sample ID: AD463477

Level (low/med): LOW Date Received: 11/20/2004

% Solids: 87

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5550		E J	P
7440-36-0	Antimony	0.60	B	N J	P
7440-38-2	Arsenic	2.2			P
7440-39-3	Barium	21.1		E J	P
7440-41-7	Beryllium	0.29	B		P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	8170		E J	P
7440-47-3	Chromium	6.4		E J	P
7440-48-4	Cobalt	2.8	B		P
7440-50-8	Copper	8.0		NE J	P
7439-89-6	Iron	13900		E J	P
7439-92-1	Lead	11.3		E J	P
7439-95-4	Magnesium	1450		E J	P
7439-96-5	Manganese	178		E* J	P
7440-02-0	Nickel	6.1		E J	P
7440-09-7	Potassium	659			P
7782-49-2	Selenium	0.43	U	N*	P
7440-22-4	Silver	0.06	U		P
7439-97-6	Mercury	0.029	U	N*	CV
7440-23-5	Sodium	62.9	B		P
7440-28-0	Thallium	0.44	U	N* J	P
7440-62-2	Vanadium	12.1		E J	P
7440-66-6	Zinc	24.8		E* J	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-6 4-7-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B631

Matrix (soil/water): SOIL Lab Sample ID: AD463476

Level (low/med): LOW Date Received: 11/20/2004

% Solids: 67

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6140		E J	P
7440-36-0	Antimony	1.5	B	N J	P
7440-38-2	Arsenic	4.5			P
7440-39-3	Barium	45.8	B	E J	P
7440-41-7	Beryllium	0.47	B		P
7440-43-9	Cadmium	0.08	U	N*	P
7440-70-2	Calcium	43200		E J	P
7440-47-3	Chromium	12.0		E J	P
7440-48-4	Cobalt	4.2	B		P
7440-50-8	Copper	10.7		NE J	P
7439-89-6	Iron	34200		E J	P
7439-92-1	Lead	55.0		E J	P
7439-95-4	Magnesium	2150		E J	P
7439-96-5	Manganese	420		E* J	P
7440-02-0	Nickel	8.7	B	E J	P
7440-09-7	Potassium	954	B		P
7782-49-2	Selenium	1.2	U	N*	P
7440-22-4	Silver	0.17	B		P
7439-97-6	Mercury	0.038	U	N*	CV
7440-23-5	Sodium	353	B		P
7440-28-0	Thallium	1.2	U	N* J	P
7440-62-2	Vanadium	20.2		E J	P
7440-66-6	Zinc	37.8		E* J	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-7 4-6-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B631

Matrix (soil/water): SOIL Lab Sample ID: AD463473

Level (low/med): LOW Date Received: 11/20/2004

% Solids: 88

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4540		E	P
7440-36-0	Antimony	1.7	B	N	P
7440-38-2	Arsenic	5.4			P
7440-39-3	Barium	49.3		E	P
7440-41-7	Beryllium	0.49	B		P
7440-43-9	Cadmium	0.04	U	N*	P
7440-70-2	Calcium	36000		E	P
7440-47-3	Chromium	11.1		E	P
7440-48-4	Cobalt	3.5	B		P
7440-50-8	Copper	26.7		NE	P
7439-89-6	Iron	31400		E	P
7439-92-1	Lead	36.6		E	P
7439-95-4	Magnesium	4030		E	P
7439-96-5	Manganese	486		E*	P
7440-02-0	Nickel	7.9		E	P
7440-09-7	Potassium	653			P
7782-49-2	Selenium	0.55	U	N*	P
7440-22-4	Silver	0.09	B		P
7439-97-6	Mercury	0.024	U	N*	CV
7440-23-5	Sodium	143	B		P
7440-28-0	Thallium	0.57	U	N*	P
7440-62-2	Vanadium	21.5		E	P
7440-66-6	Zinc	308		E*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

C & S Engineers
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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.
MW-8 2-5-G ✓

Contract: CY04-021
Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B631
Matrix (soil/water): SOIL Lab Sample ID: AD463480
Level (low/med): LOW Date Received: 11/20/2004
% Solids: 58

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3340		E	P
7440-36-0	Antimony	1.5	B	N J	P
7440-38-2	Arsenic	7.0			P
7440-39-3	Barium	273		E	P
7440-41-7	Beryllium	0.71	B		P
7440-43-9	Cadmium	0.07	U	N*	P
7440-70-2	Calcium	185000		E	P
7440-47-3	Chromium	14.8		E	P
7440-48-4	Cobalt	15.9			P
7440-50-8	Copper	59.0		NE	P
7439-89-6	Iron	29300		E	P
7439-92-1	Lead	19.5		E	P
7439-95-4	Magnesium	4500		E	P
7439-96-5	Manganese	722		E* J	P
7440-02-0	Nickel	29.9		E	P
7440-09-7	Potassium	626	B		P
7782-49-2	Selenium	1.3	B	N*	P
7440-22-4	Silver	0.18	B		P
7439-97-6	Mercury	0.073	B	N*	CV
7440-23-5	Sodium	180	B		P
7440-28-0	Thallium	1.1	U	N*	P
7440-62-2	Vanadium	16.1		E	P
7440-66-6	Zinc	140		E*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL
Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

PB-4 2-4-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B631

Matrix (soil/water): SOIL Lab Sample ID: AD463483

Level (low/med): LOW Date Received: 11/20/2004

% Solids: 85

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2990		E	P
7440-36-0	Antimony	8.1		N J	P
7440-38-2	Arsenic	55.5			P
7440-39-3	Barium	68.2		E	P
7440-41-7	Beryllium	0.72			P
7440-43-9	Cadmium	0.03	U	N*	P
7440-70-2	Calcium	42900		E	P
7440-47-3	Chromium	43.7		E	P
7440-48-4	Cobalt	11.2			P
7440-50-8	Copper	91.7		NE	P
7439-89-6	Iron	188000		E	P
7439-92-1	Lead	110		E	P
7439-95-4	Magnesium	1460		E	P
7439-96-5	Manganese	735		E* J	P
7440-02-0	Nickel	22.3		E	P
7440-09-7	Potassium	565			P
7782-49-2	Selenium	0.48	U	N*	P
7440-22-4	Silver	0.27	B		P
7439-97-6	Mercury	0.026	U	N*	CV
7440-23-5	Sodium	114	B		P
7440-28-0	Thallium	0.49	U	N*	P
7440-62-2	Vanadium	82.0		E	P
7440-66-6	Zinc	52.4		E*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

PB-7 2-4 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B631

Matrix (soil/water): SOIL Lab Sample ID: AD464083

Level (low/med): LOW Date Received: 11/20/2004

% Solids: 83

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3530			P
7440-36-0	Antimony	2.5	B	N J	P
7440-38-2	Arsenic	6.4		N	P
7440-39-3	Barium	38.6			P
7440-41-7	Beryllium	0.52	B		P
7440-43-9	Cadmium	0.04	U		P
7440-70-2	Calcium	97500			P
7440-47-3	Chromium	19.0			P
7440-48-4	Cobalt	4.7	B		P
7440-50-8	Copper	21.7		N	P
7439-89-6	Iron	82000			P
7439-92-1	Lead	29.6		*	P
7439-95-4	Magnesium	4060			P
7439-96-5	Manganese	983		N J	P
7440-02-0	Nickel	9.6			P
7440-09-7	Potassium	452	B		P
7782-49-2	Selenium	0.58	U		P
7440-22-4	Silver	0.08	U		P
7439-97-6	Mercury	0.078		N*	CV
7440-23-5	Sodium	154	B		P
7440-28-0	Thallium	0.59	U		P
7440-62-2	Vanadium	35.6			P
7440-66-6	Zinc	62.7			P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

Wet Chemistry Analysis

Client Sample No.

MW-1 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63105

% Solids: 85.5 Date Samp/Recv: 11/17/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000 ~~5030~~	U			9012	11/22/2004
Leachable pH	S.U.	7.50				9045	11/23/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: MW-2 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63109

% Solids: 87.3 Date Samp/Recv: 11/18/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/22/2004
Leachable pH	S.U.	8.30				9045	11/23/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-3 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63108

% Solids: 70.0 Date Samp/Recv: 11/18/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/22/2004
Leachable pH	S.U.	7.66				9045	11/23/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-4 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63104

% Solids: 71.6 Date Samp/Recv: 11/17/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/22/2004
Leachable pH	S.U.	7.45				9045	11/23/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: MW-5 2-4-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63103

% Solids: 87.4 Date Samp/Recv: 11/17/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/22/2004
Leachable pH	S.U.	8.08				9045	11/23/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: MW-8 2-5-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RBCNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63107

% Solids: 58.0 Date Samp/Recv: 11/18/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/22/2004
Leachable pH	S.U.	7.78				9045	11/23/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

PB-4 2-4-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63110

% Solids: 85.0 Date Samp/Recv: 11/18/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/22/2004
Leachable pH	S.U.	7.15				9045	11/23/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: MW-6 4-7-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63102

% Solids: 67.4 Date Samp/Recv: 11/16/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/22/2004
Leachable pH	S.U.	7.91				9045	11/23/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63101

% Solids: 88.2 Date Samp/Recv: 11/16/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/22/2004
Leachable pH	S.U.	7.49				9045	11/23/2004

Comments:

EPA ASP 2000 - VOLATILES
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	MSB87	90		103		101							0
2	TRIP BLANK	88		101		102							0
3	VBLK87	90		102		100							0
4	VHB	90		101		101							0

QC LIMITS

BFB = p-Bromofluorobenzene (86-115)
DCE = 1,2-Dichloroethane-D4 (76-114)
TOL = Toluene-D8 (88-110)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

Wet Chemistry Analysis

Client Sample No.

PB-7 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B63115

% Solids: 83.3 Date Samp/Recv: 11/19/2004 11/20/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U			9012	11/24/2004
Leachable pH	S.U.	7.38				9045	11/23/2004

Comments:

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
IL-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84611

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9300.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84611

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9300.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84617

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9306.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	50	U	
74-83-9	Bromomethane	50	U	
75-01-4	Vinyl chloride	50	U	
75-00-3	Chloroethane	50	U	
75-09-2	Methylene chloride	50	U	
67-64-1	Acetone	50	U	
75-15-0	Carbon Disulfide	50	U	
75-35-4	1,1-Dichloroethene	50	U	
75-34-3	1,1-Dichloroethane	50	U	
67-66-3	Chloroform	50	U	
107-06-2	1,2-Dichloroethane	50	U	
78-93-3	2-Butanone	50	U	
71-55-6	1,1,1-Trichloroethane	50	U	
56-23-5	Carbon Tetrachloride	50	U	
75-27-4	Bromodichloromethane	50	U	
78-87-5	1,2-Dichloropropane	50	U	
10061-01-5	cis-1,3-Dichloropropene	50	U	
79-01-6	Trichloroethene	~~2900~~	~~E~~	2400
124-48-1	Dibromochloromethane	50	U	
79-00-5	1,1,2-Trichloroethane	50	U	
71-43-2	Benzene	50	U	
10061-02-6	trans-1,3-Dichloropropene	50	U	
75-25-2	Bromoform	50	U	
108-10-1	4-Methyl-2-pentanone	50	U	
591-78-6	2-Hexanone	50	U	
127-18-4	Tetrachloroethene	730		
108-88-3	Toluene	150		
79-34-5	1,1,2,2-Tetrachloroethane	50	U	
108-90-7	Chlorobenzene	50	U	
100-41-4	Ethylbenzene	10	J	
100-42-5	Styrene	50	U	
1330-20-7	Total Xylenes	120		
75-71-8	Dichlorodifluoromethane	50	U	
75-69-4	Trichlorofluoromethane	50	U	

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84617

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9306.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	50	U
156-60-5	trans-1,2-Dichloroethene	43	J
1634-04-4	Methyl tert butyl ether	50	U
156-59-2	cis-1,2-Dichloroethene	22	J
110-82-7	Cyclohexane	50	U
108-87-2	Methylcyclohexane	14	J
106-93-4	1,2-Dibromoethane	50	U
98-82-8	Isopropylbenzene	50	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
79-20-9	Methyl acetate	50	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
IL-10 DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84617DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9318.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	200	U
74-83-9	Bromomethane	200	U
75-01-4	Vinyl chloride	200	U
75-00-3	Chloroethane	200	U
75-09-2	Methylene chloride	200	U
67-64-1	Acetone	200	U
75-15-0	Carbon Disulfide	200	U
75-35-4	1,1-Dichloroethene	200	U
75-34-3	1,1-Dichloroethane	200	U
67-66-3	Chloroform	200	U
107-06-2	1,2-Dichloroethane	200	U
78-93-3	2-Butanone	200	U
71-55-6	1,1,1-Trichloroethane	200	U
56-23-5	Carbon Tetrachloride	200	U
75-27-4	Bromodichloromethane	200	U
78-87-5	1,2-Dichloropropane	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
79-01-6	Trichloroethene	2400	D
124-48-1	Dibromochloromethane	200	U
79-00-5	1,1,2-Trichloroethane	200	U
71-43-2	Benzene	200	U
10061-02-6	trans-1,3-Dichloropropene	200	U
75-25-2	Bromoform	200	U
108-10-1	4-Methyl-2-pentanone	200	U
591-78-6	2-Hexanone	200	U
127-18-4	Tetrachloroethene	720	D
108-88-3	Toluene	150	DJ
79-34-5	1,1,2,2-Tetrachloroethane	200	U
108-90-7	Chlorobenzene	200	U
100-41-4	Ethylbenzene	200	U
100-42-5	Styrene	200	U
1330-20-7	Total Xylenes	200	U
75-71-8	Dichlorodifluoromethane	200	U
75-69-4	Trichlorofluoromethane	200	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84617

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9306.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
IL-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84615

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9304.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84615

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9304.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84615

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9304.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	5.76	22	J
2.	UNKNOWN	10.05	8	J

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9299.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9299.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9299.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84614

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9303.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	500	U
74-83-9	Bromomethane	500	U
75-01-4	Vinyl chloride	500	U
75-00-3	Chloroethane	500	U
75-09-2	Methylene chloride	500	U
67-64-1	Acetone	360	J
75-15-0	Carbon Disulfide	500	U
75-35-4	1,1-Dichloroethene	500	U
75-34-3	1,1-Dichloroethane	500	U
67-66-3	Chloroform	500	U
107-06-2	1,2-Dichloroethane	500	U
78-93-3	2-Butanone	1400	NJ
71-55-6	1,1,1-Trichloroethane	500	U
56-23-5	Carbon Tetrachloride	500	U
75-27-4	Bromodichloromethane	500	U
78-87-5	1,2-Dichloropropane	500	U
10061-01-5	cis-1,3-Dichloropropene	500	U
79-01-6	Trichloroethene	500	U
124-48-1	Dibromochloromethane	500	U
79-00-5	1,1,2-Trichloroethane	500	U
71-43-2	Benzene	500	U
10061-02-6	trans-1,3-Dichloropropene	500	U
75-25-2	Bromoform	500	U
108-10-1	4-Methyl-2-pentanone	500	U
591-78-6	2-Hexanone	500	U
127-18-4	Tetrachloroethene	500	U
108-88-3	Toluene	500	U
79-34-5	1,1,2,2-Tetrachloroethane	500	U
108-90-7	Chlorobenzene	500	U
100-41-4	Ethylbenzene	500	U
100-42-5	Styrene	500	U
1330-20-7	Total Xylenes	500	U
75-71-8	Dichlorodifluoromethane	500	U J
75-69-4	Trichlorofluoromethane	500	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84614

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9303.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	500	U
156-60-5	trans-1,2-Dichloroethene	500	U
1634-04-4	Methyl tert butyl ether	500	U
156-59-2	cis-1,2-Dichloroethene	500	U
110-82-7	Cyclohexane	500	U
108-87-2	Methylcyclohexane	500	U
106-93-4	1,2-Dibromoethane	500	U
98-82-8	Isopropylbenzene	500	U
541-73-1	1,3-Dichlorobenzene	500	U
106-46-7	1,4-Dichlorobenzene	500	U
95-50-1	1,2-Dichlorobenzene	500	U
96-12-8	1,2-Dibromo-3-chloropropane	500	U
120-82-1	1,2,4-Trichlorobenzene	500	U
79-20-9	Methyl acetate	500	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84614

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9303.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.00

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

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 64-17-5	ETHANOL	5.76	3800	JN
2.	UNKNOWN	9.24	510	J
3.	UNKNOWN	10.04	2100	J

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84612

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9301.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84612

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9301.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84612

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9301.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
IL-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84613

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9317.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84613

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9317.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
1634-04-4	Methyl tert butyl ether	10		U
156-59-2	cis-1,2-Dichloroethene	3	-	J
110-82-7	Cyclohexane	10		U
108-87-2	Methylcyclohexane	10		U
106-93-4	1,2-Dibromoethane	10		U
98-82-8	Isopropylbenzene	10		U
541-73-1	1,3-Dichlorobenzene	10		U
106-46-7	1,4-Dichlorobenzene	10		U
95-50-1	1,2-Dichlorobenzene	10		U
96-12-8	1,2-Dibromo-3-chloropropane	10		U
120-82-1	1,2,4-Trichlorobenzene	10		U
79-20-9	Methyl acetate	10		U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84613

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9317.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84616

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9305.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

IL-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84616

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9305.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84616

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9305.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9278.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9278.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9278.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9279.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9279.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9279.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9280.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	55	
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9280.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	13	
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	~~410~~ 430	~~E~~
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-3 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84603DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9293.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

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

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	50	U
74-83-9	Bromomethane	50	U
75-01-4	Vinyl chloride	57	D
75-00-3	Chloroethane	50	U
75-09-2	Methylene chloride	50	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	50	U
75-35-4	1,1-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
78-93-3	2-Butanone	50	U
71-55-6	1,1,1-Trichloroethane	50	U
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	50	U
78-87-5	1,2-Dichloropropane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-01-6	Trichloroethene	50	U
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	50	U
71-43-2	Benzene	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
75-25-2	Bromoform	50	U
108-10-1	4-Methyl-2-pentanone	50	U
591-78-6	2-Hexanone	50	U
127-18-4	Tetrachloroethene	50	U
108-88-3	Toluene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	50	U
100-42-5	Styrene	50	U
1330-20-7	Total Xylenes	50	U
75-71-8	Dichlorodifluoromethane	50	U
75-69-4	Trichlorofluoromethane	50	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9280.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-3 D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9283.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	28	
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	3	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-3 D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9283.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	7	J
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	~~220~~ 180	E
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
MW-3 D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9283.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-3 D DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84604DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9294.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 2.00

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	20	U
74-83-9	Bromomethane	20	U
75-01-4	Vinyl chloride	26	D
75-00-3	Chloroethane	20	U
75-09-2	Methylene chloride	20	U
67-64-1	Acetone	20	U
75-15-0	Carbon Disulfide	20	U
75-35-4	1,1-Dichloroethene	20	U
75-34-3	1,1-Dichloroethane	20	U
67-66-3	Chloroform	20	U
107-06-2	1,2-Dichloroethane	20	U
78-93-3	2-Butanone	20	U
71-55-6	1,1,1-Trichloroethane	20	U
56-23-5	Carbon Tetrachloride	20	U
75-27-4	Bromodichloromethane	20	U
78-87-5	1,2-Dichloropropane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
79-01-6	Trichloroethene	20	U
124-48-1	Dibromochloromethane	20	U
79-00-5	1,1,2-Trichloroethane	20	U
71-43-2	Benzene	20	U
10061-02-6	trans-1,3-Dichloropropene	20	U
75-25-2	Bromoform	20	U
108-10-1	4-Methyl-2-pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	20	U
108-88-3	Toluene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethylbenzene	20	U
100-42-5	Styrene	20	U
1330-20-7	Total Xylenes	20	U
75-71-8	Dichlorodifluoromethane	20	U
75-69-4	Trichlorofluoromethane	20	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9284.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9284.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	2	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84605

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: P9284.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____

Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9285.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9285.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	3	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9285.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9286.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
MW-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9286.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9286.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9297.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9297.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	3	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9297.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9298.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
MW-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9298.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84609

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: P9298.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____

Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84618

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9292.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84618

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9292.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TRIP BLANK ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84618

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9292.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84611

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07640.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	9	U
108-95-2	Phenol	9	U
111-44-4	Bis(2-chloroethyl) ether	9	U
95-57-8	2-Chlorophenol	9	U
95-48-7	2-Methylphenol	9	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	9	U
98-86-2	Acetophenone	9	U
106-44-5	4-Methylphenol	9	U
621-64-7	N-Nitroso-Di-n-propylamine	9	U
67-72-1	Hexachloroethane	9	U
98-95-3	Nitrobenzene	9	U
78-59-1	Isophorone	9	U
88-75-5	2-Nitrophenol	9	U
105-67-9	2,4-Dimethylphenol	9	U
111-91-1	Bis(2-chloroethoxy) methane	9	U
120-83-2	2,4-Dichlorophenol	9	U
91-20-3	Naphthalene	9	U
106-47-8	4-Chloroaniline	9	U
87-68-3	Hexachlorobutadiene	9	U
105-60-2	Caprolactam	9	U
59-50-7	4-Chloro-3-methylphenol	9	U
91-57-6	2-Methylnaphthalene	9	U
77-47-4	Hexachlorocyclopentadiene	9	U
88-06-2	2,4,6-Trichlorophenol	9	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	9	U
91-58-7	2-Chloronaphthalene	9	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	9	U
606-20-2	2,6-Dinitrotoluene	9	U
208-96-8	Acenaphthylene	9	U
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84611

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07640.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	9	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	9	U
121-14-2	2,4-Dinitrotoluene	9	U
84-66-2	Diethyl phthalate	9	U
86-73-7	Fluorene	9	U
7005-72-3	4-Chlorophenyl phenyl ether	9	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	9	U
101-55-3	4-Bromophenyl phenyl ether	9	U
118-74-1	Hexachlorobenzene	9	U
1912-24-9	Atrazine	9	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	9	U
120-12-7	Anthracene	9	U
86-74-8	Carbazole	9	U
84-74-2	Di-n-butyl phthalate	9	U
206-44-0	Fluoranthene	9	U
129-00-0	Pyrene	9	U
85-68-7	Butyl benzyl phthalate	9	U
91-94-1	3,3'-Dichlorobenzidine	9	U
56-55-3	Benzo(a)anthracene	9	U
218-01-9	Chrysene	9	U
117-81-7	Bis(2-ethylhexyl) phthalate	~~81~~	~~BE~~ 66
117-84-0	Di-n-octyl phthalate	9	U
205-99-2	Benzo(b)fluoranthene	9	U
207-08-9	Benzo(k)fluoranthene	9	U
50-32-8	Benzo(a)pyrene	9	U
193-39-5	Indeno(1,2,3-cd)pyrene	9	U
53-70-3	Dibenzo(a,h)anthracene	9	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84611

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07640.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	9	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84611

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07640.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84617

Sample wt/vol: 1055.0 (g/mL) ML

Lab File ID: V07644.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	4	J N
108-95-2	Phenol	14	
111-44-4	Bis(2-chloroethyl) ether	9	U
95-57-8	2-Chlorophenol	9	U
95-48-7	2-Methylphenol	1	J
108-60-1	2,2'-Oxybis(1-Chloropropane)	9	U
98-86-2	Acetophenone	4	J
106-44-5	4-Methylphenol	7	J
621-64-7	N-Nitroso-Di-n-propylamine	9	U
67-72-1	Hexachloroethane	9	U
98-95-3	Nitrobenzene	9	U
78-59-1	Isophorone	9	U
88-75-5	2-Nitrophenol	9	U
105-67-9	2,4-Dimethylphenol	9	U
111-91-1	Bis(2-chloroethoxy) methane	9	U
120-83-2	2,4-Dichlorophenol	9	U
91-20-3	Naphthalene	0.6	J
106-47-8	4-Chloroaniline	9	U
87-68-3	Hexachlorobutadiene	9	U
105-60-2	Caprolactam	9	U
59-50-7	4-Chloro-3-methylphenol	9	U
91-57-6	2-Methylnaphthalene	9	U
77-47-4	Hexachlorocyclopentadiene	9	U
88-06-2	2,4,6-Trichlorophenol	9	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	9	U
91-58-7	2-Chloronaphthalene	9	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	9	U
606-20-2	2,6-Dinitrotoluene	9	U
208-96-8	Acenaphthylene	9	U
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84617

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07644.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	9	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	9	U
121-14-2	2,4-Dinitrotoluene	9	U
84-66-2	Diethyl phthalate	9	U
86-73-7	Fluorene	9	U
7005-72-3	4-Chlorophenyl phenyl ether	9	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	9	U
101-55-3	4-Bromophenyl phenyl ether	9	U
118-74-1	Hexachlorobenzene	9	U
1912-24-9	Atrazine	9	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	0.5	J
120-12-7	Anthracene	0.6	J
86-74-8	Carbazole	0.4	J
84-74-2	Di-n-butyl phthalate	9	U
206-44-0	Fluoranthene	9	U
129-00-0	Pyrene	0.4	J
85-68-7	Butyl benzyl phthalate	9	U
91-94-1	3,3'-Dichlorobenzidine	9	U
56-55-3	Benzo(a)anthracene	9	U
218-01-9	Chrysene	9	U
117-81-7	Bis(2-ethylhexyl) phthalate	~~0.9~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	9	U
205-99-2	Benzo(b)fluoranthene	9	U
207-08-9	Benzo(k)fluoranthene	9	U
50-32-8	Benzo(a)pyrene	9	U
193-39-5	Indeno(1,2,3-cd)pyrene	9	U
53-70-3	Dibenzo(a,h)anthracene	9	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84617

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07644.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	9	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
IL-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84617

Sample wt/vol: 1055.0 (g/mL) ML

Lab File ID: V07644.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 26

	CAS NO.	Compound Name	RT -	Est. Conc.	Q
1.	503-74-2	3-METHYLPROPANOIC ACID	4.46	22	JN
2.	98-00-0	2-FURANMETHANOL	4.51	35	JN
3.	111-76-2	2-BUTOXYETHANOL	5.26	6	JN
4.		UNKNOWN	5.92	7	J
5.	106-67-2	2-ETHYL-4-METHYL-1-PENTANOL	6.83	13	JN
6.		UNKNOWN	7.68	28	J
7.	149-57-5	2-ETHYLHEXANOIC ACID	7.99	69	JN
8.		UNKNOWN	8.01	3	J
9.		UNKNOWN	8.63	5	J
10.		UNKNOWN	8.80	8	J
11.		METHYLBENZOIC ACID ISOMER	9.30	14	J
12.		UNKNOWN	9.39	16	J
13.	69-72-7	SALICYLIC ACID	9.61	11	JN
14.	85-44-9	PHTHALIC ANHYDRIDE	9.76	17	JN
15.		UNKNOWN	9.81	5	J
16.	87-41-2	1-(2-METHOXY-1-METHYLETHYL)2	10.05	5	JN
17.		UNKNOWN	10.37	10	J
18.		UNKNOWN	10.39	9	J
19.		UNKNOWN	10.80	22	J
20.		UNKNOWN	11.04	3	J
21.		UNKNOWN	12.23	170	J
22.		UNKNOWN	13.65	17	J
23.		UNKNOWN	13.72	11	J

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
IL-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84617

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07644.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

Number TICs found: 26 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
24.	UNKNOWN	13.91	7	J
25. 1786-94-3	3,6,9,12,15-PENTAOXANONADECA	14.11	13	JN
26.	UNKNOWN	15.40	7	J

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84615

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: V07660.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/07/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	9	U
108-95-2	Phenol	9	U
111-44-4	Bis(2-chloroethyl) ether	9	U
95-57-8	2-Chlorophenol	9	U
95-48-7	2-Methylphenol	9	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	9	U
98-86-2	Acetophenone	9	U
106-44-5	4-Methylphenol	9	U
621-64-7	N-Nitroso-Di-n-propylamine	9	U
67-72-1	Hexachloroethane	9	U
98-95-3	Nitrobenzene	9	U
78-59-1	Isophorone	9	U
88-75-5	2-Nitrophenol	9	U
105-67-9	2,4-Dimethylphenol	9	U
111-91-1	Bis(2-chloroethoxy) methane	9	U
120-83-2	2,4-Dichlorophenol	9	U
91-20-3	Naphthalene	9	U
106-47-8	4-Chloroaniline	9	U
87-68-3	Hexachlorobutadiene	9	U
105-60-2	Caprolactam	9	U
59-50-7	4-Chloro-3-methylphenol	9	U
91-57-6	2-Methylnaphthalene	9	U
77-47-4	Hexachlorocyclopentadiene	9	U
88-06-2	2,4,6-Trichlorophenol	24	U
95-95-4	2,4,5-Trichlorophenol	9	U
92-52-4	Biphenyl	9	U
91-58-7	2-Chloronaphthalene	24	U
88-74-4	2-Nitroaniline	9	U
131-11-3	Dimethyl phthalate	9	U
606-20-2	2,6-Dinitrotoluene	9	U
208-96-8	Acenaphthylene	24	U
99-09-2	3-Nitroaniline		

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84615

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: V07660.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/07/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	9	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	9	U
121-14-2	2,4-Dinitrotoluene	9	U
84-66-2	Diethyl phthalate	9	U
86-73-7	Fluorene	9	U
7005-72-3	4-Chlorophenyl phenyl ether	9	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	9	U
101-55-3	4-Bromophenyl phenyl ether	9	U
118-74-1	Hexachlorobenzene	9	U
1912-24-9	Atrazine	9	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	9	U
120-12-7	Anthracene	9	U
86-74-8	Carbazole	9	U
84-74-2	Di-n-butyl phthalate	9	U
206-44-0	Fluoranthene	0.7	J
129-00-0	Pyrene	0.9	J
85-68-7	Butyl benzyl phthalate	9	U
91-94-1	3,3'-Dichlorobenzidine	9	U
56-55-3	Benzo(a)anthracene	9	U
218-01-9	Chrysene	0.5	J
117-81-7	Bis(2-ethylhexyl) phthalate	15	B
117-84-0	Di-n-octyl phthalate	9	U
205-99-2	Benzo(b)fluoranthene	0.6	J
207-08-9	Benzo(k)fluoranthene	0.6	J
50-32-8	Benzo(a)pyrene	0.3	J
193-39-5	Indeno(1,2,3-cd)pyrene	9	U
53-70-3	Dibenzo(a,h)anthracene	9	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84615

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: V07660.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/07/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	9	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84615

Sample wt/vol: 1060.0 (g/mL) ML

Lab File ID: V07660.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/07/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	8.60	10	J
2.		UNKNOWN	10.24	3	J
3.		UNKNOWN	11.02	2	J

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84610

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: V07626.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	9	U
108-95-2	Phenol	9	U
111-44-4	Bis(2-chloroethyl) ether	9	U
95-57-8	2-Chlorophenol	9	U
95-48-7	2-Methylphenol	9	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	9	U
98-86-2	Acetophenone	9	U
106-44-5	4-Methylphenol	9	U
621-64-7	N-Nitroso-Di-n-propylamine	9	U
67-72-1	Hexachloroethane	9	U
98-95-3	Nitrobenzene	9	U
78-59-1	Isophorone	9	U
88-75-5	2-Nitrophenol	9	U
105-67-9	2,4-Dimethylphenol	9	U
111-91-1	Bis(2-chloroethoxy) methane	9	U
120-83-2	2,4-Dichlorophenol	9	U
91-20-3	Naphthalene	9	U
106-47-8	4-Chloroaniline	9	U
87-68-3	Hexachlorobutadiene	9	U
105-60-2	Caprolactam	9	U
59-50-7	4-Chloro-3-methylphenol	9	U
91-57-6	2-Methylnaphthalene	9	U
77-47-4	Hexachlorocyclopentadiene	9	U
88-06-2	2,4,6-Trichlorophenol	24	U
95-95-4	2,4,5-Trichlorophenol	9	U
92-52-4	Biphenyl	9	U
91-58-7	2-Chloronaphthalene	24	U
88-74-4	2-Nitroaniline	9	U
131-11-3	Dimethyl phthalate	9	U
606-20-2	2,6-Dinitrotoluene	9	U
208-96-8	Acenaphthylene	24	U
99-09-2	3-Nitroaniline		

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84610

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: V07626.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	9	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	9	U
121-14-2	2,4-Dinitrotoluene	9	U
84-66-2	Diethyl phthalate	9	U
86-73-7	Fluorene	9	U
7005-72-3	4-Chlorophenyl phenyl ether	9	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	9	U
101-55-3	4-Bromophenyl phenyl ether	9	U
118-74-1	Hexachlorobenzene	9	U
1912-24-9	Atrazine	9	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	9	U
120-12-7	Anthracene	9	U
86-74-8	Carbazole	9	U
84-74-2	Di-n-butyl phthalate	9	U
206-44-0	Fluoranthene	9	U
129-00-0	Pyrene	9	U
85-68-7	Butyl benzyl phthalate	9	U
91-94-1	3,3'-Dichlorobenzidine	9	U
56-55-3	Benzo(a)anthracene	9	U
218-01-9	Chrysene	9	U
117-81-7	Bis(2-ethylhexyl) phthalate	9 7	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	9	U
205-99-2	Benzo(b)fluoranthene	9	U
207-08-9	Benzo(k)fluoranthene	9	U
50-32-8	Benzo(a)pyrene	9	U
193-39-5	Indeno(1,2,3-cd)pyrene	9	U
53-70-3	Dibenzo(a,h)anthracene	9	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84610

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: V07626.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	9	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
IL-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84610

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: V07626.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	2240-47-3	TRIPHENYLPHOSPHINE OXIDE	15.92	9	JN

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84614

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: Z62925.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/03/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	950	U
108-95-2	Phenol	64	J
111-44-4	Bis(2-chloroethyl) ether	950	U
95-57-8	2-Chlorophenol	950	U
95-48-7	2-Methylphenol	950	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	950	U
98-86-2	Acetophenone	950	U
106-44-5	4-Methylphenol	2200	
621-64-7	N-Nitroso-Di-n-propylamine	950	U
67-72-1	Hexachloroethane	950	U
98-95-3	Nitrobenzene	950	U
78-59-1	Isophorone	950	U
88-75-5	2-Nitrophenol	950	U
105-67-9	2,4-Dimethylphenol	950	U
111-91-1	Bis(2-chloroethoxy) methane	950	U
120-83-2	2,4-Dichlorophenol	950	U
91-20-3	Naphthalene	950	U
106-47-8	4-Chloroaniline	950	U
87-68-3	Hexachlorobutadiene	950	U
105-60-2	Caprolactam	950	U
59-50-7	4-Chloro-3-methylphenol	950	U
91-57-6	2-Methylnaphthalene	950	U
77-47-4	Hexachlorocyclopentadiene	950	U
88-06-2	2,4,6-Trichlorophenol	2400	U
95-95-4	2,4,5-Trichlorophenol	950	U
92-52-4	Biphenyl	950	U
91-58-7	2-Chloronaphthalene	2400	U
88-74-4	2-Nitroaniline	950	U
131-11-3	Dimethyl phthalate	950	U
606-20-2	2,6-Dinitrotoluene	950	U
208-96-8	Acenaphthylene	2400	U
99-09-2	3-Nitroaniline		

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84614

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: Z62925.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/03/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	950	U
51-28-5	2,4-Dinitrophenol	2400	U
100-02-7	4-Nitrophenol	2400	U
132-64-9	Dibenzofuran	950	U
121-14-2	2,4-Dinitrotoluene	950	U
84-66-2	Diethyl phthalate	950	U
86-73-7	Fluorene	950	U
7005-72-3	4-Chlorophenyl phenyl ether	950	U
100-01-6	4-Nitroaniline	2400	U
534-52-1	4,6-Dinitro-2-methylphenol	2400	U
86-30-6	N-nitrosodiphenylamine	950	U
101-55-3	4-Bromophenyl phenyl ether	950	U
118-74-1	Hexachlorobenzene	950	U
1912-24-9	Atrazine	950	U
87-86-5	Pentachlorophenol	2400	U
85-01-8	Phenanthrene	170	J
120-12-7	Anthracene	950	U
86-74-8	Carbazole	950	U
84-74-2	Di-n-butyl phthalate	950	U
206-44-0	Fluoranthene	280	J
129-00-0	Pyrene	220	J
85-68-7	Butyl benzyl phthalate	78	J
91-94-1	3,3'-Dichlorobenzidine	950	U
56-55-3	Benzo(a)anthracene	100	J
218-01-9	Chrysene	120	J
117-81-7	Bis(2-ethylhexyl) phthalate	950 ~~140~~	~~BJ~~ UJ
117-84-0	Di-n-octyl phthalate	950	U
205-99-2	Benzo(b)fluoranthene	170	J
207-08-9	Benzo(k)fluoranthene	110	J
50-32-8	Benzo(a)pyrene	93	J
193-39-5	Indeno(1,2,3-cd)pyrene	56	J
53-70-3	Dibenzo(a,h)anthracene	950	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84614

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: Z62925.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/03/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	67	J

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
IL-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84614

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: Z62925.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/03/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: 6.0

Number TICs found: 28 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	79-31-2	2-METHYLPROPANOIC ACID	3.50	780	JN
2.		UNKNOWN	5.25	560	J
3.	107-92-6	BUTANOIC ACID	5.45	1000	JN
4.	503-74-2	3-METHYLBUTANOIC ACID	5.66	390	JN
5.	116-53-0	2-METHYLBUTANOIC ACID	5.78	270	JN
6.	109-52-4	PENTANOIC ACID	6.13	290	JN
7.	65-85-0	BENZENEACETIC ACID	11.03	2700	JN
8.	103-82-2	3-METHYL-1H-INDOLE	11.98	690	JN
9.	83-34-1	1-DODECENE	13.76	360	JN
10.	112-41-4	TETRADECANOIC ACID	16.76	280	JN
11.	544-63-8	9-HEXADECANOIC ACID	17.41	370	JN
12.		UNKNOWN HYDROCARBON	18.61	770	J
13.		UNKNOWN SILICONE CMPD.	19.35	280	J
14.	3555-47-3	OLEIC ACID	19.65	520	JN
15.		UNKNOWN HYDROCARBON	19.73	3200	J
16.		UNKNOWN SILICONE CMPD.	20.20	420	J
17.		UNKNOWN SILICONE CMPD.	20.38	370	J
18.		UNKNOWN HYDROCARBON	21.10	640	J
19.		UNKNOWN SILICONE CMPD.	22.41	390	J
20.		UNKNOWN HYDROCARBON	22.65	820	J
21.		UNKNOWN SILICONE CMPD.	24.31	470	J
22.		UNKNOWN HYDROCARBON	25.23	490	J
23.		UNKNOWN PAH DER.	25.61	810	J

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84614

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: Z62925.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/03/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 28

CAS NO.	Compound Name	RT	Est. Conc.	Q
24.	UNKNOWN HYDROCARBON	25.85	520	J
25.	UNKNOWN SILICONE CMPD.	26.28	230	J
26.	UNKNOWN HYDROCARBON	26.85	420	J
27.	UNKNOWN	26.96	390	J
28.	UNKNOWN SILICONE CMPD.	27.03	310	J

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84612

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07659.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/07/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	9	U
108-95-2	Phenol	9	U
111-44-4	Bis(2-chloroethyl) ether	9	U
95-57-8	2-Chlorophenol	9	U
95-48-7	2-Methylphenol	9	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	9	U
98-86-2	Acetophenone	9	U
106-44-5	4-Methylphenol	9	U
621-64-7	N-Nitroso-Di-n-propylamine	9	U
67-72-1	Hexachloroethane	9	U
98-95-3	Nitrobenzene	9	U
78-59-1	Isophorone	9	U
88-75-5	2-Nitrophenol	9	U
105-67-9	2,4-Dimethylphenol	9	U
111-91-1	Bis(2-chloroethoxy) methane	9	U
120-83-2	2,4-Dichlorophenol	9	U
91-20-3	Naphthalene	9	U
106-47-8	4-Chloroaniline	9	U
87-68-3	Hexachlorobutadiene	9	U
105-60-2	Caprolactam	9	U
59-50-7	4-Chloro-3-methylphenol	9	U
91-57-6	2-Methylnaphthalene	9	U
77-47-4	Hexachlorocyclopentadiene	9	U
88-06-2	2,4,6-Trichlorophenol	9	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	9	U
91-58-7	2-Chloronaphthalene	9	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	9	U
606-20-2	2,6-Dinitrotoluene	9	U
208-96-8	Acenaphthylene	0.6	J
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84612

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07659.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/07/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
83-32-9	Acenaphthene	9	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	0.7	J
132-64-9	Dibenzofuran	9	U
121-14-2	2,4-Dinitrotoluene	9	U
84-66-2	Diethyl phthalate	9	U
86-73-7	Fluorene	9	U
7005-72-3	4-Chlorophenyl phenyl ether	9	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	9	U
101-55-3	4-Bromophenyl phenyl ether	9	U
118-74-1	Hexachlorobenzene	9	U
1912-24-9	Atrazine	9	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	3	J
120-12-7	Anthracene	0.6	J
86-74-8	Carbazole	0.5	J
84-74-2	Di-n-butyl phthalate	9	U
206-44-0	Fluoranthene	6	J
129-00-0	Pyrene	7	J
85-68-7	Butyl benzyl phthalate	9	U
91-94-1	3,3'-Dichlorobenzidine	9	U
56-55-3	Benzo(a)anthracene	3	J
218-01-9	Chrysene	3	J
117-81-7	Bis(2-ethylhexyl) phthalate	19	B
117-84-0	Di-n-octyl phthalate	9	U
205-99-2	Benzo(b)fluoranthene	5	J
207-08-9	Benzo(k)fluoranthene	5	J
50-32-8	Benzo(a)pyrene	3	J
193-39-5	Indeno(1,2,3-cd)pyrene	1	J
53-70-3	Dibenzo(a,h)anthracene	0.4	J

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84612

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07659.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/07/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	2	J

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
IL-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84612

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07659.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/07/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 8

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	8.62	5	J
2.		UNKNOWN	12.93	2	J
3.		UNKNOWN	13.17	7	J
4.		UNKNOWN	13.23	8	J
5.	57-10-3	N-HEXADECANOIC ACID	13.96	5	JN
6.		UNKNOWN	14.34	2	J
7.	2240-47-3	P,P,P-TRIPHENYL PHOSPHINE IM	16.03	6	JN
8.		UNKNOWN PAH	17.11	2	J

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84613

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: Z62924.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/03/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.00 (uL) Dilution Factor: 4.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	380	U J
108-95-2	Phenol	380	U
111-44-4	Bis(2-chloroethyl) ether	380	U
95-57-8	2-Chlorophenol	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	380	U
98-86-2	Acetophenone	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-Di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
111-91-1	Bis(2-chloroethoxy) methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
105-60-2	Caprolactam	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	950	U
92-52-4	Biphenyl	380	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	950	U
131-11-3	Dimethyl phthalate	380	U
606-20-2	2,6-Dinitrotoluene	380	U
208-96-8	Acenaphthylene	380	U
99-09-2	3-Nitroaniline	950	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84613

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: Z62924.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/03/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.00 (uL) Dilution Factor: 4.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	380	U J
51-28-5	2,4-Dinitrophenol	950	U
100-02-7	4-Nitrophenol	950	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
84-66-2	Diethyl phthalate	380	U
86-73-7	Fluorene	380	U
7005-72-3	4-Chlorophenyl phenyl ether	380	U
100-01-6	4-Nitroaniline	950	U
534-52-1	4,6-Dinitro-2-methylphenol	950	U
86-30-6	N-nitrosodiphenylamine	380	U
101-55-3	4-Bromophenyl phenyl ether	380	U
118-74-1	Hexachlorobenzene	380	U
1912-24-9	Atrazine	380	U
87-86-5	Pentachlorophenol	950	U
85-01-8	Phenanthrene	30	J
120-12-7	Anthracene	380	U
86-74-8	Carbazole	380	U
84-74-2	Di-n-butyl phthalate	380	U
206-44-0	Fluoranthene	73	J
129-00-0	Pyrene	60	J
85-68-7	Butyl benzyl phthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	380	U
56-55-3	Benzo(a)anthracene	26	J
218-01-9	Chrysene	33	J
117-81-7	Bis(2-ethylhexyl) phthalate	380 58	B U J
117-84-0	Di-n-octyl phthalate	380	U J
205-99-2	Benzo(b)fluoranthene	32	J
207-08-9	Benzo(k)fluoranthene	24	J
50-32-8	Benzo(a)pyrene	30	J
193-39-5	Indeno(1,2,3-cd)pyrene	20	J
53-70-3	Dibenzo(a,h)anthracene	380	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84613

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: Z62924.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/03/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.00 (uL) Dilution Factor: 4.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	25	J

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84613

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: Z62924.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/03/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.00 (uL) Dilution Factor: 4.00

GPC Cleanup: (Y/N) N pH: 5.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 9

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN HYDROCARBON	16.51	77	J
2.		UNKNOWN HYDROCARBON	19.70	330	J
3.		UNKNOWN HYDROCARBON	20.31	210	J
4.		UNKNOWN HYDROCARBON	20.55	76	J
5.		UNKNOWN HYDROCARBON	20.80	130	J
6.		UNKNOWN HYDROCARBON	20.98	190	J
7.		UNKNOWN HYDROCARBON	21.13	160	J
8.		UNKNOWN HYDROCARBON	21.51	400	J
9.		UNKNOWN PAH DER	25.83	85	J

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84616

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07643.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	9	U
108-95-2	Phenol	9	U
111-44-4	Bis(2-chloroethyl) ether	9	U
95-57-8	2-Chlorophenol	9	U
95-48-7	2-Methylphenol	9	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	9	U
98-86-2	Acetophenone	9	U
106-44-5	4-Methylphenol	9	U
621-64-7	N-Nitroso-Di-n-propylamine	9	U
67-72-1	Hexachloroethane	9	U
98-95-3	Nitrobenzene	9	U
78-59-1	Isophorone	9	U
88-75-5	2-Nitrophenol	9	U
105-67-9	2,4-Dimethylphenol	9	U
111-91-1	Bis(2-chloroethoxy) methane	9	U
120-83-2	2,4-Dichlorophenol	9	U
91-20-3	Naphthalene	9	U
106-47-8	4-Chloroaniline	9	U
87-68-3	Hexachlorobutadiene	9	U
105-60-2	Caprolactam	9	U
59-50-7	4-Chloro-3-methylphenol	9	U
91-57-6	2-Methylnaphthalene	9	U
77-47-4	Hexachlorocyclopentadiene	9	U
88-06-2	2,4,6-Trichlorophenol	9	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	9	U
91-58-7	2-Chloronaphthalene	9	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	9	U
606-20-2	2,6-Dinitrotoluene	9	U
208-96-8	Acenaphthylene	9	U
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

IL-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84616

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07643.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	9	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	9	U
121-14-2	2,4-Dinitrotoluene	9	U
84-66-2	Diethyl phthalate	9	U
86-73-7	Fluorene	9	U
7005-72-3	4-Chlorophenyl phenyl ether	9	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	9	U
101-55-3	4-Bromophenyl phenyl ether	9	U
118-74-1	Hexachlorobenzene	9	U
1912-24-9	Atrazine	9	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	9	U
120-12-7	Anthracene	9	U
86-74-8	Carbazole	9	U
84-74-2	Di-n-butyl phthalate	9	U
206-44-0	Fluoranthene	9	U
129-00-0	Pyrene	9	U
85-68-7	Butyl benzyl phthalate	9	U
91-94-1	3,3'-Dichlorobenzidine	9	U
56-55-3	Benzo(a)anthracene	9	U
218-01-9	Chrysene	9	U
117-81-7	Bis(2-ethylhexyl) phthalate	2	BJ
117-84-0	Di-n-octyl phthalate	9	U
205-99-2	Benzo(b)fluoranthene	9	U
207-08-9	Benzo(k)fluoranthene	9	U
50-32-8	Benzo(a)pyrene	9	U
193-39-5	Indeno(1,2,3-cd)pyrene	9	U
53-70-3	Dibenzo(a,h)anthracene	9	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
IL-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84616

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07643.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	9	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

IL-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84616

Sample wt/vol: 1055.0 (g/mL) ML

Lab File ID: V07643.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/02/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84601

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07616.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	Bis(2-chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	Bis(2-chloroethoxy) methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84601

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07616.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethyl phthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl phenyl ether	10	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	10	U
101-55-3	4-Bromophenyl phenyl ether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	0.4	J
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butyl phthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butyl benzyl phthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	Bis(2-ethylhexyl) phthalate	10 ~~1~~	BJU
117-84-0	Di-n-octyl phthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84601

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07616.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	10	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84601

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07616.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 2240-47-3	TRIPHENYLPHOSPHINE OXIDE	15.91	8	JN

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.: MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84602

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07617.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	9	U
108-95-2	Phenol	9	U
111-44-4	Bis(2-chloroethyl) ether	9	U
95-57-8	2-Chlorophenol	9	U
95-48-7	2-Methylphenol	9	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	9	U
98-86-2	Acetophenone	9	U
106-44-5	4-Methylphenol	9	U
621-64-7	N-Nitroso-Di-n-propylamine	9	U
67-72-1	Hexachloroethane	9	U
98-95-3	Nitrobenzene	9	U
78-59-1	Isophorone	9	U
88-75-5	2-Nitrophenol	9	U
105-67-9	2,4-Dimethylphenol	9	U
111-91-1	Bis(2-chloroethoxy) methane	9	U
120-83-2	2,4-Dichlorophenol	9	U
91-20-3	Naphthalene	9	U
106-47-8	4-Chloroaniline	9	U
87-68-3	Hexachlorobutadiene	9	U
105-60-2	Caprolactam	9	U
59-50-7	4-Chloro-3-methylphenol	9	U
91-57-6	2-Methylnaphthalene	9	U
77-47-4	Hexachlorocyclopentadiene	9	U
88-06-2	2,4,6-Trichlorophenol	9	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	9	U
91-58-7	2-Chloronaphthalene	9	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	9	U
606-20-2	2,6-Dinitrotoluene	9	U
208-96-8	Acenaphthylene	9	U
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84602

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07617.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	9	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	9	U
121-14-2	2,4-Dinitrotoluene	9	U
84-66-2	Diethyl phthalate	9	U
86-73-7	Fluorene	9	U
7005-72-3	4-Chlorophenyl phenyl ether	9	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	9	U
101-55-3	4-Bromophenyl phenyl ether	9	U
118-74-1	Hexachlorobenzene	9	U
1912-24-9	Atrazine	9	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	3	J
120-12-7	Anthracene	9	U
86-74-8	Carbazole	9	U
84-74-2	Di-n-butyl phthalate	9	U
206-44-0	Fluoranthene	2	J
129-00-0	Pyrene	0.6	J
85-68-7	Butyl benzyl phthalate	9	U
91-94-1	3,3'-Dichlorobenzidine	9	U
56-55-3	Benzo(a)anthracene	9	U
218-01-9	Chrysene	9	U
117-81-7	Bis(2-ethylhexyl) phthalate	~~0.4~~ 9	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	9	U
205-99-2	Benzo(b)fluoranthene	9	U
207-08-9	Benzo(k)fluoranthene	9	U
50-32-8	Benzo(a)pyrene	9	U
193-39-5	Indeno(1,2,3-cd)pyrene	9	U
53-70-3	Dibenzo(a,h)anthracene	9	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84602

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07617.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	9	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84602

Sample wt/vol: 1055.0 (g/mL) ML

Lab File ID: V07617.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84603

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: V07618.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	Bis(2-chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	Bis(2-chloroethoxy) methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	0.5	J
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl phthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.: MW-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84603

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: V07618.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethyl phthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl phenyl ether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-nitrosodiphenylamine	10	U
101-55-3	4-Bromophenyl phenyl ether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	3	J
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butyl phthalate	10	U
206-44-0	Fluoranthene	3	J
129-00-0	Pyrene	2	J
85-68-7	Butyl benzyl phthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	0.9	J
218-01-9	Chrysene	1	J
117-81-7	Bis(2-ethylhexyl) phthalate	10 ~~1~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	10	U
205-99-2	Benzo(b)fluoranthene	0.9	J
207-08-9	Benzo(k)fluoranthene	0.8	J
50-32-8	Benzo(a)pyrene	0.9	J
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84603

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: V07618.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	10	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84603

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: V07618.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 791-28-6	TRIPHENYLPHOSPHINE OXIDE	15.90	3	JN

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
MW-3 D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84604

Sample wt/vol: 1005.0 (g/mL) ML Lab File ID: V07621.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethyl phthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl phenyl ether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-nitrosodiphenylamine	10	U
101-55-3	4-Bromophenyl phenyl ether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	2	J
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butyl phthalate	10	U
206-44-0	Fluoranthene	3	J
129-00-0	Pyrene	1	J
85-68-7	Butyl benzyl phthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	0.8	J
218-01-9	Chrysene	0.9	J
117-81-7	Bis(2-ethylhexyl) phthalate	10	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	10	U
205-99-2	Benzo(b)fluoranthene	0.8	J
207-08-9	Benzo(k)fluoranthene	0.7	J
50-32-8	Benzo(a)pyrene	0.7	J
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-3 D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84604

Sample wt/vol: 1005.0 (g/mL) ML Lab File ID: V07621.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	Bis(2-chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	0.4	J
621-64-7	N-Nitroso-Di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	Bis(2-chloroethoxy) methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	25	U
95-95-4	2,4,5-Trichlorophenol	10	U
92-52-4	Biphenyl	10	U
91-58-7	2-Chloronaphthalene	25	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethyl phthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	25	U
99-09-2	3-Nitroaniline		

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.
MW-3 D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84604

Sample wt/vol: 1005.0 (g/mL) ML Lab File ID: V07621.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	10	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-3 D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84604

Sample wt/vol: 1005.0 (g/mL) ML

Lab File ID: V07621.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	4.79	2	J

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84605

Sample wt/vol: 1015.0 (g/mL) ML Lab File ID: V07637.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 2.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	20	U
108-95-2	Phenol	20	U
111-44-4	Bis(2-chloroethyl) ether	20	U
95-57-8	2-Chlorophenol	20	U
95-48-7	2-Methylphenol	20	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	U
98-86-2	Acetophenone	20	U
106-44-5	4-Methylphenol	20	U
621-64-7	N-Nitroso-Di-n-propylamine	20	U
67-72-1	Hexachloroethane	20	U
98-95-3	Nitrobenzene	20	U
78-59-1	Isophorone	20	U
88-75-5	2-Nitrophenol	20	U
105-67-9	2,4-Dimethylphenol	20	U
111-91-1	Bis(2-chloroethoxy) methane	20	U
120-83-2	2,4-Dichlorophenol	20	U
91-20-3	Naphthalene	20	U
106-47-8	4-Chloroaniline	0.7	J
87-68-3	Hexachlorobutadiene	20	U
105-60-2	Caprolactam	20	U
59-50-7	4-Chloro-3-methylphenol	20	U
91-57-6	2-Methylnaphthalene	20	U
77-47-4	Hexachlorocyclopentadiene	20	U
88-06-2	2,4,6-Trichlorophenol	20	U
95-95-4	2,4,5-Trichlorophenol	20	U
92-52-4	Biphenyl	49	U
91-58-7	2-Chloronaphthalene	20	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl phthalate	49	U
606-20-2	2,6-Dinitrotoluene	20	U
208-96-8	Acenaphthylene	20	U
99-09-2	3-Nitroaniline	1	J
		49	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84605

Sample wt/vol: 1015.0 (g/mL) ML Lab File ID: V07637.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 2.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	20	U
51-28-5	2,4-Dinitrophenol	49	U
100-02-7	4-Nitrophenol	49	U
132-64-9	Dibenzofuran	20	U
121-14-2	2,4-Dinitrotoluene	20	U
84-66-2	Diethyl phthalate	20	U
86-73-7	Fluorene	0.8	J
7005-72-3	4-Chlorophenyl phenyl ether	20	U
100-01-6	4-Nitroaniline	49	U
534-52-1	4,6-Dinitro-2-methylphenol	49	U
86-30-6	N-nitrosodiphenylamine	20	U
101-55-3	4-Bromophenyl phenyl ether	20	U
118-74-1	Hexachlorobenzene	20	U
1912-24-9	Atrazine	20	U
87-86-5	Pentachlorophenol	49	U
85-01-8	Phenanthrene	6	J
120-12-7	Anthracene	1	J
86-74-8	Carbazole	0.8	J
84-74-2	Di-n-butyl phthalate	20	U
206-44-0	Fluoranthene	9	J
129-00-0	Pyrene	8	J
85-68-7	Butyl benzyl phthalate	20	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)anthracene	4	J
218-01-9	Chrysene	4	J
117-81-7	Bis(2-ethylhexyl) phthalate	20 ~~5~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	20	U
205-99-2	Benzo(b)fluoranthene	3	J
207-08-9	Benzo(k)fluoranthene	3	J
50-32-8	Benzo(a)pyrene	4	J
193-39-5	Indeno(1,2,3-cd)pyrene	2	J
53-70-3	Dibenzo(a,h)anthracene	1	J

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84605

Sample wt/vol: 1015.0 (g/mL) ML Lab File ID: V07637.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 2.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	3	J

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84605

Sample wt/vol: 1015.0 (g/mL) ML

Lab File ID: V07637.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 2.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84606

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07622.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	Bis(2-chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	Bis(2-chloroethoxy) methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84606

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07622.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethyl phthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl phenyl ether	10	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	10	U
101-55-3	4-Bromophenyl phenyl ether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	0.6	J
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butyl phthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butyl benzyl phthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	Bis(2-ethylhexyl) phthalate	~~0.6~~ 10	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84606

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07622.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	10	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84606

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07622.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84607

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: V07623.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	0.9	J
111-44-4	Bis(2-chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	Bis(2-chloroethoxy) methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84607

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07623.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethyl phthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl phenyl ether	10	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	10	U
101-55-3	4-Bromophenyl phenyl ether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butyl phthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butyl benzyl phthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	Bis(2-ethylhexyl) phthalate	4	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84607

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: V07623.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	10	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84607

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: V07623.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 2

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 501-52-0	BENZENEPROPANOIC ACID	9.87	2	JN
2. 2240-47-3	TRIPHENYLPHOSPHINE OXIDE	15.92	6	JN

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84608

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07624.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	Bis(2-chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	Bis(2-chloroethoxy) methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84608

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07624.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethyl phthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl phenyl ether	10	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	10	U
101-55-3	4-Bromophenyl phenyl ether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	0.7	J
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butyl phthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butyl benzyl phthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	Bis(2-ethylhexyl) phthalate	210	BE
117-84-0	Di-n-octyl phthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U

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C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84608

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: V07624.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	10	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A4B84608

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: V07624.RR

Level: (low/med) LOW

Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.: MW-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84609

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07625.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	9	U
108-95-2	Phenol	9	U
111-44-4	Bis(2-chloroethyl) ether	9	U
95-57-8	2-Chlorophenol	9	U
95-48-7	2-Methylphenol	9	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	9	U
98-86-2	Acetophenone	9	U
106-44-5	4-Methylphenol	9	U
621-64-7	N-Nitroso-Di-n-propylamine	9	U
67-72-1	Hexachloroethane	9	U
98-95-3	Nitrobenzene	9	U
78-59-1	Isophorone	9	U
88-75-5	2-Nitrophenol	9	U
105-67-9	2,4-Dimethylphenol	9	U
111-91-1	Bis(2-chloroethoxy) methane	9	U
120-83-2	2,4-Dichlorophenol	9	U
91-20-3	Naphthalene	9	U
106-47-8	4-Chloroaniline	9	U
87-68-3	Hexachlorobutadiene	9	U
105-60-2	Caprolactam	9	U
59-50-7	4-Chloro-3-methylphenol	9	U
91-57-6	2-Methylnaphthalene	9	U
77-47-4	Hexachlorocyclopentadiene	9	U
88-06-2	2,4,6-Trichlorophenol	9	U
95-95-4	2,4,5-Trichlorophenol	24	U
92-52-4	Biphenyl	9	U
91-58-7	2-Chloronaphthalene	9	U
88-74-4	2-Nitroaniline	24	U
131-11-3	Dimethyl phthalate	9	U
606-20-2	2,6-Dinitrotoluene	9	U
208-96-8	Acenaphthylene	9	U
99-09-2	3-Nitroaniline	24	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84609

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07625.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
83-32-9	Acenaphthene	9	U
51-28-5	2,4-Dinitrophenol	24	U
100-02-7	4-Nitrophenol	24	U
132-64-9	Dibenzofuran	9	U
121-14-2	2,4-Dinitrotoluene	9	U
84-66-2	Diethyl phthalate	9	U
86-73-7	Fluorene	9	U
7005-72-3	4-Chlorophenyl phenyl ether	9	U
100-01-6	4-Nitroaniline	24	U
534-52-1	4,6-Dinitro-2-methylphenol	24	U
86-30-6	N-nitrosodiphenylamine	9	U
101-55-3	4-Bromophenyl phenyl ether	9	U
118-74-1	Hexachlorobenzene	9	U
1912-24-9	Atrazine	9	U
87-86-5	Pentachlorophenol	24	U
85-01-8	Phenanthrene	9	U
120-12-7	Anthracene	9	U
86-74-8	Carbazole	9	U
84-74-2	Di-n-butyl phthalate	9	U
206-44-0	Fluoranthene	9	U
129-00-0	Pyrene	9	U
85-68-7	Butyl benzyl phthalate	9	U
91-94-1	3,3'-Dichlorobenzidine	9	U
56-55-3	Benzo(a)anthracene	9	U
218-01-9	Chrysene	15	B
117-81-7	Bis(2-ethylhexyl) phthalate	9	U
117-84-0	Di-n-octyl phthalate	9	U
205-99-2	Benzo(b)fluoranthene	9	U
207-08-9	Benzo(k)fluoranthene	9	U
50-32-8	Benzo(a)pyrene	9	U
193-39-5	Indeno(1,2,3-cd)pyrene	9	U
53-70-3	Dibenzo(a,h)anthracene	9	U

C & S ASP 2000 - SEMIVOLATILES
ANALYSIS DATA SHEET

Client No.

MW-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84609

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07625.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
191-24-2	Benzo(ghi)perylene	9	U

C & S ASP 2000 - SEMIVOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84609

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V07625.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: _____ decanted: (Y/N) N Date Extracted: 12/01/2004

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.

IL-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84611

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.047	U
319-85-7	beta-BHC	0.047	U
319-86-8	delta-BHC	0.047	U
58-89-9	gamma-BHC (Lindane)	0.047	U
76-44-8	Heptachlor	0.047	U
309-00-2	Aldrin	0.047	U
1024-57-3	Heptachlor epoxide	0.047	U
959-98-8	Endosulfan I	0.047	U
60-57-1	Dieldrin	0.047	U
72-55-9	4,4'-DDE	0.094	U
72-20-8	Endrin	0.094	U
33213-65-9	Endosulfan II	0.094	U
72-54-8	4,4'-DDD	0.094	U
1031-07-8	Endosulfan Sulfate	0.094	U
50-29-3	4,4'-DDT	0.094	U J
72-43-5	Methoxychlor	0.094	U
53494-70-5	Endrin ketone	0.47	U
7421-93-4	Endrin aldehyde	0.094	U
5103-71-9	alpha-Chlordane	0.094	U
5103-74-2	gamma-Chlordane	0.047	U
8001-35-2	Toxaphene	0.047	U
12674-11-2	Aroclor 1016	4.7	U
11104-28-2	Aroclor 1221	0.94	U
11141-16-5	Aroclor 1232	1.9	U
53469-21-9	Aroclor 1242	0.94	U
12672-29-6	Aroclor 1248	0.94	U
11097-69-1	Aroclor 1254	0.94	U
11096-82-5	Aroclor 1260	0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.
IL-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84610

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.047	U
319-85-7	beta-BHC	0.047	U
319-86-8	delta-BHC	0.047	U
58-89-9	gamma-BHC (Lindane)	0.047	U
76-44-8	Heptachlor	0.047	U
309-00-2	Aldrin	0.047	U
1024-57-3	Heptachlor epoxide	0.047	U
959-98-8	Endosulfan I	0.047	U
60-57-1	Dieldrin	0.094	U
72-55-9	4,4'-DDE	0.094	U
72-20-8	Endrin	0.094	U
33213-65-9	Endosulfan II	0.094	U
72-54-8	4,4'-DDD	0.094	U
1031-07-8	Endosulfan Sulfate	0.094	U J
50-29-3	4,4'-DDT	0.094	U
72-43-5	Methoxychlor	0.47	U
53494-70-5	Endrin ketone	0.094	U
7421-93-4	Endrin aldehyde	0.094	U
5103-71-9	alpha-Chlordane	0.047	U
5103-74-2	gamma-Chlordane	0.047	U
8001-35-2	Toxaphene	4.7	U
12674-11-2	Aroclor 1016	0.94	U
11104-28-2	Aroclor 1221	1.9	U
11141-16-5	Aroclor 1232	0.94	U
53469-21-9	Aroclor 1242	0.94	U
12672-29-6	Aroclor 1248	0.94	U
11097-69-1	Aroclor 1254	0.94	U
11096-82-5	Aroclor 1260	0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.
IL-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84614

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.24	U
319-85-7	beta-BHC	0.24	U
319-86-8	delta-BHC	0.24	U
58-89-9	gamma-BHC (Lindane)	0.24	U
76-44-8	Heptachlor	0.24	U
309-00-2	Aldrin	0.24	U
1024-57-3	Heptachlor epoxide	0.24	U
959-98-8	Endosulfan I	0.24	U
60-57-1	Dieldrin	0.24	U
72-55-9	4,4'-DDE	0.13	JP N
72-20-8	Endrin	0.47	U
33213-65-9	Endosulfan II	0.20	J
72-54-8	4,4'-DDD	0.47	U
1031-07-8	Endosulfan Sulfate	0.47	U
50-29-3	4,4'-DDT	0.47	U J
72-43-5	Methoxychlor	0.51	P J
53494-70-5	Endrin ketone	~~0.47~~ 2.4 ~~0.31~~	~~JP~~ U
7421-93-4	Endrin aldehyde	0.47	U
5103-71-9	alpha-Chlordane	0.47	U
5103-74-2	gamma-Chlordane	0.12	J
8001-35-2	Toxaphene	0.24	U
12674-11-2	Aroclor 1016	24	U
11104-28-2	Aroclor 1221	4.7	U
11141-16-5	Aroclor 1232	9.4	U
53469-21-9	Aroclor 1242	4.7	U
12672-29-6	Aroclor 1248	4.7	U
11097-69-1	Aroclor 1254	4.7	U
11096-82-5	Aroclor 1260	4.7	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.

IL-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84612

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.24	U
319-85-7	beta-BHC	0.24	U
319-86-8	delta-BHC	0.24	U
58-89-9	gamma-BHC (Lindane)	0.24	U
76-44-8	Heptachlor	0.24	U
309-00-2	Aldrin	0.24	U
1024-57-3	Heptachlor epoxide	0.24	U
959-98-8	Endosulfan I	0.24	U
60-57-1	Dieldrin	0.47	U
72-55-9	4,4'-DDE	0.47	U
72-20-8	Endrin	0.47	U
33213-65-9	Endosulfan II	0.47	U
72-54-8	4,4'-DDD	0.47	U
1031-07-8	Endosulfan Sulfate	0.47	U J
50-29-3	4,4'-DDT	0.47	U
72-43-5	Methoxychlor	2.4	U
53494-70-5	Endrin ketone	0.47	U
7421-93-4	Endrin aldehyde	0.47	U
5103-71-9	alpha-Chlordane	0.24	U
5103-74-2	gamma-Chlordane	0.24	U
8001-35-2	Toxaphene	24	U
12674-11-2	Aroclor 1016	4.7	U
11104-28-2	Aroclor 1221	9.4	U
11141-16-5	Aroclor 1232	4.7	U
53469-21-9	Aroclor 1242	4.7	U
12672-29-6	Aroclor 1248	4.7	U
11097-69-1	Aroclor 1254	4.7	U
11096-82-5	Aroclor 1260	4.7	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.
IL-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84613

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.24	U
319-85-7	beta-BHC	0.24	U
319-86-8	delta-BHC	0.24	U
58-89-9	gamma-BHC (Lindane)	0.24	U
76-44-8	Heptachlor	0.24	U
309-00-2	Aldrin	0.24	U
1024-57-3	Heptachlor epoxide	0.24	U
959-98-8	Endosulfan I	0.24	U
60-57-1	Dieldrin	0.47	U
72-55-9	4,4'-DDE	0.47	U
72-20-8	Endrin	0.47	U
33213-65-9	Endosulfan II	0.47	U
72-54-8	4,4'-DDD	0.47	U
1031-07-8	Endosulfan Sulfate	0.47	U
50-29-3	4,4'-DDT	0.47	U
72-43-5	Methoxychlor	2.4	U
53494-70-5	Endrin ketone	0.47	U
7421-93-4	Endrin aldehyde	0.47	U
5103-71-9	alpha-Chlordane	0.24	U
5103-74-2	gamma-Chlordane	0.24	U
8001-35-2	Toxaphene	24	U
12674-11-2	Aroclor 1016	4.7	U
11104-28-2	Aroclor 1221	9.4	U
11141-16-5	Aroclor 1232	4.7	U
53469-21-9	Aroclor 1242	4.7	U
12672-29-6	Aroclor 1248	4.7	U
11097-69-1	Aroclor 1254	4.7	U
11096-82-5	Aroclor 1260	4.7	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.

IL-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84616

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.047	U
319-85-7	beta-BHC	0.047	U
319-86-8	delta-BHC	0.047	U
58-89-9	gamma-BHC (Lindane)	0.047	U
76-44-8	Heptachlor	0.047	U
309-00-2	Aldrin	0.047	U
1024-57-3	Heptachlor epoxide	0.047	U
959-98-8	Endosulfan I	0.047	U
60-57-1	Dieldrin	0.094	U
72-55-9	4,4'-DDE	0.094	U
72-20-8	Endrin	0.094	U
33213-65-9	Endosulfan II	0.094	U
72-54-8	4,4'-DDD	0.094	U
1031-07-8	Endosulfan Sulfate	0.094	U J
50-29-3	4,4'-DDT	0.094	U
72-43-5	Methoxychlor	0.47	U
53494-70-5	Endrin ketone	0.094	U
7421-93-4	Endrin aldehyde	0.094	U
5103-71-9	alpha-Chlordane	0.047	U
5103-74-2	gamma-Chlordane	0.047	U
8001-35-2	Toxaphene	4.7	U
12674-11-2	Aroclor 1016	0.94	U
11104-28-2	Aroclor 1221	1.9	U
11141-16-5	Aroclor 1232	0.94	U
53469-21-9	Aroclor 1242	0.94	U
12672-29-6	Aroclor 1248	0.94	U
11097-69-1	Aroclor 1254	0.94	U
11096-82-5	Aroclor 1260	0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.: IL-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84617

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
319-84-6	alpha-BHC		0.047	U J
319-85-7	beta-BHC		0.047	U
319-86-8	delta-BHC		0.047	U
58-89-9	gamma-BHC (Lindane)		0.047	U
76-44-8	Heptachlor		0.047	U
309-00-2	Aldrin		0.047	U
1024-57-3	Heptachlor epoxide		0.047	U
959-98-8	Endosulfan I		0.047	U
60-57-1	Dieldrin		0.047	U
72-55-9	4,4'-DDE		0.094	U
72-20-8	Endrin	.094	~~0.034~~	JP U J
33213-65-9	Endosulfan II	.094	~~0.022~~	JP U J
72-54-8	4,4'-DDD		0.094	U J
1031-07-8	Endosulfan Sulfate		0.094	U
50-29-3	4,4'-DDT		0.094	U
72-43-5	Methoxychlor	.094	~~0.060~~	JP U J
53494-70-5	Endrin ketone		0.47	U J
7421-93-4	Endrin aldehyde		0.094	U
5103-71-9	alpha-Chlordane		0.094	U
5103-74-2	gamma-Chlordane		0.047	U
8001-35-2	Toxaphene		0.047	U
12674-11-2	Aroclor 1016		4.7	U
11104-28-2	Aroclor 1221		0.94	U
11141-16-5	Aroclor 1232		1.9	U
53469-21-9	Aroclor 1242		0.94	U
12672-29-6	Aroclor 1248		0.94	U
11097-69-1	Aroclor 1254		0.94	U
11096-82-5	Aroclor 1260		0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.
IL-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84615

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.047	U
319-85-7	beta-BHC	0.047	U
319-86-8	delta-BHC	0.047	U
58-89-9	gamma-BHC (Lindane)	0.047	U
76-44-8	Heptachlor	0.047	U
309-00-2	Aldrin	0.047	U
1024-57-3	Heptachlor epoxide	0.047	U
959-98-8	Endosulfan I	0.047	U
60-57-1	Dieldrin	0.094	U
72-55-9	4,4'-DDE	0.094	U
72-20-8	Endrin	0.094	U
33213-65-9	Endosulfan II	0.094	U
72-54-8	4,4'-DDD	0.094	U
1031-07-8	Endosulfan Sulfate	0.094	U J
50-29-3	4,4'-DDT	0.20	P NJ
72-43-5	Methoxychlor	0.47	U
53494-70-5	Endrin ketone	0.094	U
7421-93-4	Endrin aldehyde	0.094	U
5103-71-9	alpha-Chlordane	0.047	U
5103-74-2	gamma-Chlordane	0.047	U
8001-35-2	Toxaphene	4.7	U
12674-11-2	Aroclor 1016	0.94	U
11104-28-2	Aroclor 1221	1.9	U
11141-16-5	Aroclor 1232	0.94	U
53469-21-9	Aroclor 1242	0.94	U
12672-29-6	Aroclor 1248	0.94	U
11097-69-1	Aroclor 1254	0.94	U
11096-82-5	Aroclor 1260	0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.: MW-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84601

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/23/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.047	U
319-85-7	beta-BHC	0.047	U
319-86-8	delta-BHC	0.047	U
58-89-9	gamma-BHC (Lindane)	0.047	U
76-44-8	Heptachlor	0.047	U
309-00-2	Aldrin	0.047	U
1024-57-3	Heptachlor epoxide	0.047	U
959-98-8	Endosulfan I	0.047	U
60-57-1	Dieldrin	0.047	U
72-55-9	4,4'-DDE	0.094	U
72-20-8	Endrin	0.094	U
33213-65-9	Endosulfan II	0.094	U
72-54-8	4,4'-DDD	0.094	U
1031-07-8	Endosulfan Sulfate	0.094	U
50-29-3	4,4'-DDT	0.094	U J
72-43-5	Methoxychlor	0.094	U
53494-70-5	Endrin ketone	0.47	U
7421-93-4	Endrin aldehyde	0.094	U
5103-71-9	alpha-Chlordane	0.094	U
5103-74-2	gamma-Chlordane	0.047	U
8001-35-2	Toxaphene	0.047	U
12674-11-2	Aroclor 1016	4.7	U
11104-28-2	Aroclor 1221	0.94	U
11141-16-5	Aroclor 1232	1.9	U
53469-21-9	Aroclor 1242	0.94	U
12672-29-6	Aroclor 1248	0.94	U
11097-69-1	Aroclor 1254	0.94	U
11096-82-5	Aroclor 1260	0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.

MW-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84602

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/23/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.047	U J
319-85-7	beta-BHC	0.047	U
319-86-8	delta-BHC	0.047	U
58-89-9	gamma-BHC (Lindane)	0.047	U
76-44-8	Heptachlor	0.047	U
309-00-2	Aldrin	0.047	U
1024-57-3	Heptachlor epoxide	0.047	U
959-98-8	Endosulfan I	0.047	U
60-57-1	Dieldrin	0.094	U
72-55-9	4,4'-DDE	0.094	U
72-20-8	Endrin	0.094	U
33213-65-9	Endosulfan II	0.094	U
72-54-8	4,4'-DDD	0.094	U
1031-07-8	Endosulfan Sulfate	0.094	U J
50-29-3	4,4'-DDT	0.094	U
72-43-5	Methoxychlor	0.47	U
53494-70-5	Endrin ketone	0.094	U
7421-93-4	Endrin aldehyde	0.094	U
5103-71-9	alpha-Chlordane	0.047	U
5103-74-2	gamma-Chlordane	0.047	U
8001-35-2	Toxaphene	4.7	U
12674-11-2	Aroclor 1016	0.94	U
11104-28-2	Aroclor 1221	1.9	U
11141-16-5	Aroclor 1232	0.94	U
53469-21-9	Aroclor 1242	0.94	U
12672-29-6	Aroclor 1248	0.94	U
11097-69-1	Aroclor 1254	0.94	U
11096-82-5	Aroclor 1260	0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.: MW-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84603

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/23/2004

Injection Volume: 1.00 (uL) Dilution Factor: 2.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.10	U
319-85-7	beta-BHC	0.10	U
319-86-8	delta-BHC	0.10	U
58-89-9	gamma-BHC (Lindane)	0.10	U
76-44-8	Heptachlor	0.10	U
309-00-2	Aldrin	0.10	U
1024-57-3	Heptachlor epoxide	0.10	U
959-98-8	Endosulfan I	0.10	U
60-57-1	Dieldrin	0.20	U
72-55-9	4,4'-DDE	0.20	U
72-20-8	Endrin	0.20	U
33213-65-9	Endosulfan II	0.20	U
72-54-8	4,4'-DDD	0.20	U
1031-07-8	Endosulfan Sulfate	0.20	U
50-29-3	4,4'-DDT	0.20	U J
72-43-5	Methoxychlor	0.20	U
53494-70-5	Endrin ketone	1.0	U
7421-93-4	Endrin aldehyde	0.20	U
5103-71-9	alpha-Chlordane	0.20	U
5103-74-2	gamma-Chlordane	0.10	U
8001-35-2	Toxaphene	0.10	U
12674-11-2	Aroclor 1016	10	U
11104-28-2	Aroclor 1221	2.0	U
11141-16-5	Aroclor 1232	4.0	U
53469-21-9	Aroclor 1242	2.0	U
12672-29-6	Aroclor 1248	2.0	U
11097-69-1	Aroclor 1254	2.0	U
11096-82-5	Aroclor 1260	2.0	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.

MW-3 D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84604

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/23/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan Sulfate	0.10	U J
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor 1016	1.0	U
11104-28-2	Aroclor 1221	2.0	U
11141-16-5	Aroclor 1232	1.0	U
53469-21-9	Aroclor 1242	1.0	U
12672-29-6	Aroclor 1248	1.0	U
11097-69-1	Aroclor 1254	1.0	U
11096-82-5	Aroclor 1260	1.0	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.: MW-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84605

Sample wt/vol: 990.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.25	U
319-85-7	beta-BHC	0.25	U
319-86-8	delta-BHC	0.25	U
58-89-9	gamma-BHC (Lindane)	0.25	U
76-44-8	Heptachlor	0.25	U
309-00-2	Aldrin	0.25	U
1024-57-3	Heptachlor epoxide	0.25	U
959-98-8	Endosulfan I	0.25	U
60-57-1	Dieldrin	0.50	U
72-55-9	4,4'-DDE	0.50	U
72-20-8	Endrin	0.50	U
33213-65-9	Endosulfan II	0.50	U
72-54-8	4,4'-DDD	0.50	U
1031-07-8	Endosulfan Sulfate	0.50	U
50-29-3	4,4'-DDT	0.50	U J
72-43-5	Methoxychlor	2.5	U
53494-70-5	Endrin ketone	0.50	U
7421-93-4	Endrin aldehyde	0.50	U
5103-71-9	alpha-Chlordane	0.25	U
5103-74-2	gamma-Chlordane	0.25	U
8001-35-2	Toxaphene	25	U
12674-11-2	Aroclor 1016	5.0	U
11104-28-2	Aroclor 1221	10	U
11141-16-5	Aroclor 1232	5.0	U
53469-21-9	Aroclor 1242	5.0	U
12672-29-6	Aroclor 1248	5.0	U
11097-69-1	Aroclor 1254	5.0	U
11096-82-5	Aroclor 1260	5.0	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.

MW-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84606

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.047	U
319-85-7	beta-BHC	0.047	U
319-86-8	delta-BHC	0.047	U
58-89-9	gamma-BHC (Lindane)	0.047	U
76-44-8	Heptachlor	0.047	U
309-00-2	Aldrin	0.047	U
1024-57-3	Heptachlor epoxide	0.047	U
959-98-8	Endosulfan I	0.047	U
60-57-1	Dieldrin	0.094	U
72-55-9	4,4'-DDE	0.094	U
72-20-8	Endrin	0.094	U
33213-65-9	Endosulfan II	0.094	U
72-54-8	4,4'-DDD	0.094	U
1031-07-8	Endosulfan Sulfate	0.094	U J
50-29-3	4,4'-DDT	0.094	U
72-43-5	Methoxychlor	0.47	U
53494-70-5	Endrin ketone	0.094	U
7421-93-4	Endrin aldehyde	0.094	U
5103-71-9	alpha-Chlordane	0.047	U
5103-74-2	gamma-Chlordane	0.047	U
8001-35-2	Toxaphene	4.7	U
12674-11-2	Aroclor 1016	0.94	U
11104-28-2	Aroclor 1221	1.9	U
11141-16-5	Aroclor 1232	0.94	U
53469-21-9	Aroclor 1242	0.94	U
12672-29-6	Aroclor 1248	0.94	U
11097-69-1	Aroclor 1254	0.94	U
11096-82-5	Aroclor 1260	0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.: MW-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84607

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.047	U
319-85-7	beta-BHC	0.047	U
319-86-8	delta-BHC	0.047	U
58-89-9	gamma-BHC (Lindane)	0.047	U
76-44-8	Heptachlor	0.047	U
309-00-2	Aldrin	0.047	U
1024-57-3	Heptachlor epoxide	0.047	U
959-98-8	Endosulfan I	0.047	U
60-57-1	Dieldrin	0.094	U
72-55-9	4,4'-DDE	0.094	U
72-20-8	Endrin	0.094	U
33213-65-9	Endosulfan II	0.094	U
72-54-8	4,4'-DDD	0.094	U
1031-07-8	Endosulfan Sulfate	0.094	U
50-29-3	4,4'-DDT	0.094	U J
72-43-5	Methoxychlor	0.094	U
53494-70-5	Endrin ketone	0.47	U
7421-93-4	Endrin aldehyde	0.094	U
5103-71-9	alpha-Chlordane	0.094	U
5103-74-2	gamma-Chlordane	0.047	U
8001-35-2	Toxaphene	0.047	U
12674-11-2	Aroclor 1016	4.7	U
11104-28-2	Aroclor 1221	0.94	U
11141-16-5	Aroclor 1232	1.9	U
53469-21-9	Aroclor 1242	0.94	U
12672-29-6	Aroclor 1248	0.94	U
11097-69-1	Aroclor 1254	0.94	U
11096-82-5	Aroclor 1260	0.94	U
		0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.

MW-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84608

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.047	U
319-85-7	beta-BHC	0.047	U
319-86-8	delta-BHC	0.047	U
58-89-9	gamma-BHC (Lindane)	0.047	U
76-44-8	Heptachlor	0.047	U
309-00-2	Aldrin	0.047	U
1024-57-3	Heptachlor epoxide	0.047	U
959-98-8	Endosulfan I	0.047	U
60-57-1	Dieldrin	0.094	U
72-55-9	4,4'-DDE	0.094	U
72-20-8	Endrin	0.094	U
33213-65-9	Endosulfan II	0.094	U
72-54-8	4,4'-DDD	0.094	U
1031-07-8	Endosulfan Sulfate	0.094	U
50-29-3	4,4'-DDT	0.094	U
72-43-5	Methoxychlor	0.47	U
53494-70-5	Endrin ketone	0.094	U
7421-93-4	Endrin aldehyde	0.094	U
5103-71-9	alpha-Chlordane	0.047	U
5103-74-2	gamma-Chlordane	0.047	U
8001-35-2	Toxaphene	4.7	U
12674-11-2	Aroclor 1016	0.94	U
11104-28-2	Aroclor 1221	1.9	U
11141-16-5	Aroclor 1232	0.94	U
53469-21-9	Aroclor 1242	0.94	U
12672-29-6	Aroclor 1248	0.94	U
11097-69-1	Aroclor 1254	0.94	U
11096-82-5	Aroclor 1260	0.94	U

C & S ASP 2000- PESTICIDES/AROCLORS
ANALYSIS DATA SHEET

Client No.

MW-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84609

Sample wt/vol: 1050.00 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 11/29/2004 11/30/2004

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/01/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.048	U
319-85-7	beta-BHC	0.048	U
319-86-8	delta-BHC	0.048	U
58-89-9	gamma-BHC (Lindane)	0.048	U
76-44-8	Heptachlor	0.048	U
309-00-2	Aldrin	0.048	U
1024-57-3	Heptachlor epoxide	0.048	U
959-98-8	Endosulfan I	0.048	U
60-57-1	Dieldrin	0.095	U
72-55-9	4,4'-DDE	0.095	U
72-20-8	Endrin	0.095	U
33213-65-9	Endosulfan II	0.095	U
72-54-8	4,4'-DDD	0.095	U
1031-07-8	Endosulfan Sulfate	0.095	U
50-29-3	4,4'-DDT	0.095	U
72-43-5	Methoxychlor	0.48	U
53494-70-5	Endrin ketone	0.095	U
7421-93-4	Endrin aldehyde	0.095	U
5103-71-9	alpha-Chlordane	0.048	U
5103-74-2	gamma-Chlordane	0.048	U
8001-35-2	Toxaphene	4.8	U
12674-11-2	Aroclor 1016	0.95	U
11104-28-2	Aroclor 1221	1.9	U
11141-16-5	Aroclor 1232	0.95	U
53469-21-9	Aroclor 1242	0.95	U
12672-29-6	Aroclor 1248	0.95	U
11097-69-1	Aroclor 1254	0.95	U
11096-82-5	Aroclor 1260	0.95	U

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

IL-1 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464618

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	18.4	U	NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	44.4	B		P
7440-41-7	Beryllium	0.19	U		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	37700			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	0.86	U		P
7440-50-8	Copper	2.6	B	E	P
7439-89-6	Iron	179			P
7439-92-1	Lead	1.3	U	N J	P
7439-95-4	Magnesium	2030	B		P
7439-96-5	Manganese	1.5	B		P
7440-02-0	Nickel	2.1	B		P
7440-09-7	Potassium	10800			P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	33900			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	0.58	U		P
7440-66-6	Zinc	2.8	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

STL BUFFALO

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

IL-10 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464624

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	348		NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	38.8	B		P
7440-41-7	Beryllium	0.19	U		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	60400			P
7440-47-3	Chromium	33.0			P
7440-48-4	Cobalt	8.0	B		P
7440-50-8	Copper	229		E	P
7439-89-6	Iron	555			P
7439-92-1	Lead	13.2		N J	P
7439-95-4	Magnesium	587	B		P
7439-96-5	Manganese	8.6	B		P
7440-02-0	Nickel	81.6			P
7440-09-7	Potassium	47100			P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.090	B		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	301000			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	9.4	B		P
7440-66-6	Zinc	56.6			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

IL-11 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464622

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	108	B	NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	29.9	B		P
7440-41-7	Beryllium	0.20	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	74800			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	0.86	U		P
7440-50-8	Copper	4.5	B	E	P
7439-89-6	Iron	693			P
7439-92-1	Lead	4.9		N J	P
7439-95-4	Magnesium	15600			P
7439-96-5	Manganese	13.0	B		P
7440-02-0	Nickel	3.3	B		P
7440-09-7	Potassium	1620	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	142000			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	0.58	U		P
7440-66-6	Zinc	131			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

STL BUFFALO

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

IL-3 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464617

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	18.4	U	NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	67.9	B		P
7440-41-7	Beryllium	0.20	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	136000			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	0.86	U		P
7440-50-8	Copper	3.5	B	E	P
7439-89-6	Iron	249			P
7439-92-1	Lead	44.0		N J	P
7439-95-4	Magnesium	17700			P
7439-96-5	Manganese	33.2			P
7440-02-0	Nickel	2.3	B		P
7440-09-7	Potassium	4620	B		P
7782-49-2	Selenium	6.9	B	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	90700			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	0.58	U		P
7440-66-6	Zinc	11.9	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

STL BUFFALO

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

IL-4 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464621

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	907		NE J	P
7440-36-0	Antimony	60.2			P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	3350			P
7440-41-7	Beryllium	4.2	B		P
7440-43-9	Cadmium	38.7			P
7440-70-2	Calcium	1360000			P
7440-47-3	Chromium	58.4			P
7440-48-4	Cobalt	76.1			P
7440-50-8	Copper	311		E	P
7439-89-6	Iron	996000			P
7439-92-1	Lead	924		N J	P
7439-95-4	Magnesium	86100			P
7439-96-5	Manganese	6360			P
7440-02-0	Nickel	336			P
7440-09-7	Potassium	241000	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	7.2			CV
7440-22-4	Silver	1.5	B		P
7440-23-5	Sodium	417000			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	13.3	B		P
7440-66-6	Zinc	706000			P

Color Before: BROWN Clarity Before: CLOUDY Texture: NONE

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

IL-6 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464619

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	187	B	NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	15.0	B		P
7440-41-7	Beryllium	0.19	U		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	12200			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	0.86	U		P
7440-50-8	Copper	5.6	B	E	P
7439-89-6	Iron	165			P
7439-92-1	Lead	5.2		N J	P
7439-95-4	Magnesium	1260	B		P
7439-96-5	Manganese	12.2	B		P
7440-02-0	Nickel	3.5	B		P
7440-09-7	Potassium	852	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	547	B		P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	38.6			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

IL-7 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464620

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1200		NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	5.7	B		P
7440-39-3	Barium	50.2	B		P
7440-41-7	Beryllium	0.19	U		P
7440-43-9	Cadmium	2.1	B		P
7440-70-2	Calcium	28700			P
7440-47-3	Chromium	6.6	B		P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	5.5	B	E	P
7439-89-6	Iron	5280			P
7439-92-1	Lead	90.8		N J	P
7439-95-4	Magnesium	6730			P
7439-96-5	Manganese	87.0			P
7440-02-0	Nickel	19.8	B		P
7440-09-7	Potassium	1340	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.213			CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	4200	B		P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	8.8	B		P
7440-66-6	Zinc	450			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

STL BUFFALO

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

IL-8 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464623

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	55.6	B	NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	36.3	B		P
7440-41-7	Beryllium	0.37	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	101000			P
7440-47-3	Chromium	0.65	U †		P
7440-48-4	Cobalt	0.96	B		P
7440-50-8	Copper	4.4	B	E	P
7439-89-6	Iron	148			P
7439-92-1	Lead	2.0	B	N J	P
7439-95-4	Magnesium	21900			P
7439-96-5	Manganese	9.7	B		P
7440-02-0	Nickel	4.5	B		P
7440-09-7	Potassium	1840	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	186000			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	0.87	B		P
7440-66-6	Zinc	31.8			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

STL BUFFALO

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-1 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464606

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	93.9	B	NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	40.9	B		P
7440-41-7	Beryllium	0.30	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	158000			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	0.86	U		P
7440-50-8	Copper	1.3	U	E	P
7439-89-6	Iron	4040			P
7439-92-1	Lead	1.3	U	N J	P
7439-95-4	Magnesium	11500			P
7439-96-5	Manganese	158			P
7440-02-0	Nickel	2.9	B		P
7440-09-7	Potassium	4660	B		P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	0.69	U		P
7439-97-6	Mercury	0.087	U		CV
7440-23-5	Sodium	92800			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	0.58	U		P
7440-66-6	Zinc	7.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-2 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464607

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	133	B	NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	34.8	B		P
7440-41-7	Beryllium	0.26	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	164000			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	0.86	U		P
7440-50-8	Copper	1.3	U	E	P
7439-89-6	Iron	294			P
7439-92-1	Lead	1.3	U	N J	P
7439-95-4	Magnesium	13300			P
7439-96-5	Manganese	15.1			P
7440-02-0	Nickel	2.3	B		P
7440-09-7	Potassium	3430	B		P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	0.69	U		P
7439-97-6	Mercury	0.087	U		CV
7440-23-5	Sodium	40300			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	0.58	U		P
7440-66-6	Zinc	2.6	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-3 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464608

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2160		NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	96.6	B		P
7440-41-7	Beryllium	0.91	B		P
7440-43-9	Cadmium	0.37	B		P
7440-70-2	Calcium	349000			P
7440-47-3	Chromium	3.1	B		P
7440-48-4	Cobalt	2.8	B		P
7440-50-8	Copper	109		E	P
7439-89-6	Iron	7540			P
7439-92-1	Lead	44.0		N J	P
7439-95-4	Magnesium	44900			P
7439-96-5	Manganese	229			P
7440-02-0	Nickel	9.3	B		P
7440-09-7	Potassium	4570	B		P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	0.69	U		P
7439-97-6	Mercury	0.087	U		CV
7440-23-5	Sodium	415000			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	7.1	B		P
7440-66-6	Zinc	63.4			P

Color Before: GRAY Clarity Before: CLOUDY Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-3 D ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464611

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1560		NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	102	B		P
7440-41-7	Beryllium	0.94	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	386000			P
7440-47-3	Chromium	1.9	B		P
7440-48-4	Cobalt	3.1	B		P
7440-50-8	Copper	102		E	P
7439-89-6	Iron	5120			P
7439-92-1	Lead	40.8		N J	P
7439-95-4	Magnesium	45800			P
7439-96-5	Manganese	290			P
7440-02-0	Nickel	8.2	B		P
7440-09-7	Potassium	2900	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	338000			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	6.1	B		P
7440-66-6	Zinc	61.4			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-4 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464612

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	218		NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	139	B		P
7440-41-7	Beryllium	0.59	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	451000			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	1.0	B		P
7440-50-8	Copper	1.3	U	E	P
7439-89-6	Iron	12000			P
7439-92-1	Lead	1.3	U	N J	P
7439-95-4	Magnesium	14000			P
7439-96-5	Manganese	476			P
7440-02-0	Nickel	4.2	B		P
7440-09-7	Potassium	8420			P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	89300			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	0.75	B		P
7440-66-6	Zinc	17.5	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-5 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464613

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	301		NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	57.2	B		P
7440-41-7	Beryllium	0.65	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	347000			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	0.86	U		P
7440-50-8	Copper	1.3	U	E	P
7439-89-6	Iron	847			P
7439-92-1	Lead	1.3	B	N J	P
7439-95-4	Magnesium	37300			P
7439-96-5	Manganese	112			P
7440-02-0	Nickel	3.2	B		P
7440-09-7	Potassium	5380	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	143000			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	0.80	B		P
7440-66-6	Zinc	9.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-6 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464614

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	544		NEJ	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	109	B		P
7440-41-7	Beryllium	0.39	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	178000			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	0.86	U		P
7440-50-8	Copper	1.3	U	E	P
7439-89-6	Iron	6400			P
7439-92-1	Lead	3.0	B	NJ	P
7439-95-4	Magnesium	24500			P
7439-96-5	Manganese	192			P
7440-02-0	Nickel	2.8	B		P
7440-09-7	Potassium	13100	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	307000			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	1.5	B		P
7440-66-6	Zinc	13.7	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO. MW-7 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464615

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	277		NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	156	B		P
7440-41-7	Beryllium	0.87	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	457000			P
7440-47-3	Chromium	0.65	U		P
7440-48-4	Cobalt	1.3	B		P
7440-50-8	Copper	1.3	U	E	P
7439-89-6	Iron	2500			P
7439-92-1	Lead	1.3	U	N J	P
7439-95-4	Magnesium	46900			P
7439-96-5	Manganese	463			P
7440-02-0	Nickel	4.8	B		P
7440-09-7	Potassium	3840	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.087	U		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	383000			P
7440-28-0	Thallium	5.1	U		P
7440-62-2	Vanadium	0.58	U		P
7440-66-6	Zinc	17.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MW-8 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B846

Matrix (soil/water): WATER Lab Sample ID: AD464616

Level (low/med): LOW Date Received: 11/30/2004

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	388		NE J	P
7440-36-0	Antimony	5.0	U		P
7440-38-2	Arsenic	2.6	U		P
7440-39-3	Barium	153	B		P
7440-41-7	Beryllium	0.92	B		P
7440-43-9	Cadmium	0.34	U		P
7440-70-2	Calcium	531000			P
7440-47-3	Chromium	0.69	B		P
7440-48-4	Cobalt	5.1	B		P
7440-50-8	Copper	3.5	B	E	P
7439-89-6	Iron	854			P
7439-92-1	Lead	1.3	U	N J	P
7439-95-4	Magnesium	47100			P
7439-96-5	Manganese	449			P
7440-02-0	Nickel	13.9	B		P
7440-09-7	Potassium	3120	B		P
7782-49-2	Selenium	5.0	U	N	P
7439-97-6	Mercury	0.180	B		CV
7440-22-4	Silver	0.69	U		P
7440-23-5	Sodium	340000			P
7440-28-0	Thallium	5.2	B		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	59.8			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Wet Chemistry Analysis

Client Sample No.: IL-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84611

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

IL-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84617

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	82.7		J		9012	12/06/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: IL-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84615

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: IL-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84610

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

IL-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84614

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

IL-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84612

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

IL-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84613

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

IL-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84616

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84601

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84602

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/06/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-3 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84603

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-3 D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84604

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: MW-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84605

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84606

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84607

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

MW-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84608

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: MW-8 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: A4B84609

% Solids: 0.0 Date Samp/Recv: 11/29/2004 11/30/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/L	40.0	U			9012	12/02/2004

Comments:

EPA ASP 2000 - VOLATILES
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	IL-1	A4B84611	101		101		104							0
2	IL-10	A4B84617	100		104		106							0
3	IL-10 DL	A4B84617DL	94		103		97							0
4	IL-11	A4B84615	100		102		100							0
5	IL-3	A4B84610	102		102		102							0
6	IL-4	A4B84614	104		105		106							0
7	IL-6	A4B84612	101		103		102							0
8	IL-7	A4B84613	89		103		96							0
9	IL-8	A4B84616	103		105		104							0
10	MSB03	A4B2048201	94		103		98							0
11	MSB04	A4B2049501	104		99		104							0
12	MSB05	A4B2051701	90		99		97							0
13	MW-1	A4B84601	91		104		97							0
14	MW-2	A4B84602	91		105		98							0
15	MW-3	A4B84603	91		102		99							0
16	MW-3 D	A4B84604	92		102		99							0
17	MW-3 D DL	A4B84604DL	103		103		108							0
18	MW-3 DL	A4B84603DL	102		102		103							0
19	MW-3 MS	A4B84603MS	102		101		102							0
20	MW-3 MSD	A4B84603SD	106		103		107							0
21	MW-4	A4B84605	94		106		97							0
22	MW-5	A4B84606	93		106		98							0
23	MW-6	A4B84607	94		107		97							0
24	MW-7	A4B84608	103		102		104							0
25	MW-8	A4B84609	108		108		108							0
26	TRIP BLANK	A4B84618	105		105		105							0
27	VBLK03	A4B2048202	92		103		98							0
28	VBLK04	A4B2049502	105		103		105							0

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-10D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6033.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	32 ~~10~~	~~U~~ J
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	4	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected at or above the reporting limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected at or above the reporting limit.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-10D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6033.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	26	
1634-04-4	Methyl tert butyl ether	10	U J
156-59-2	cis-1,2-Dichloroethene	~~860~~	~~E~~ 700
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U J
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-10D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6033.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.56	130	J

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-10D DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087005DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6041.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 8.00

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.43	42	J
2.	UNKNOWN	3.10	270	J

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-11D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6034.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl chloride	~~610~~ 830	~~E~~	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	26		
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	~~2400~~ 2200	~~E~~	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	2	J	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	~~5000~~ 1800	~~E~~	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	10	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-11D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6034.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	130	
1634-04-4	Methyl tert butyl ether	10	U J
156-59-2	cis-1,2-Dichloroethene	~~2600~~ 6700	~~E~~
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U J
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-11D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6034.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-2D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6029.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	15	
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-11D DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087006DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6050.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 50.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
MW-2D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6029.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U J
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U J
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-2D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6029.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-3D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6030.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 2.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	20	U
74-83-9	Bromomethane	20	U
75-01-4	Vinyl chloride	170	
75-00-3	Chloroethane	20	U
75-09-2	Methylene chloride	20	U
67-64-1	Acetone	20	U
75-15-0	Carbon Disulfide	20	U
75-35-4	1,1-Dichloroethene	10	J
75-34-3	1,1-Dichloroethane	20	U
67-66-3	Chloroform	20	U
107-06-2	1,2-Dichloroethane	20	U
78-93-3	2-Butanone	20	U
71-55-6	1,1,1-Trichloroethane	20	U
56-23-5	Carbon Tetrachloride	20	U
75-27-4	Bromodichloromethane	20	U
78-87-5	1,2-Dichloropropane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
79-01-6	Trichloroethene	8	J
124-48-1	Dibromochloromethane	20	U
79-00-5	1,1,2-Trichloroethane	20	U
71-43-2	Benzene	20	U
10061-02-6	trans-1,3-Dichloropropene	20	U
75-25-2	Bromoform	20	U
108-10-1	4-Methyl-2-pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	~~7200~~	~~E~~ 8800
108-88-3	Toluene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethylbenzene	20	U
100-42-5	Styrene	20	U
1330-20-7	Total Xylenes	20	U
75-71-8	Dichlorodifluoromethane	20	U
75-69-4	Trichlorofluoromethane	20	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
MW-3D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6030.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 2.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20	U
156-60-5	trans-1,2-Dichloroethene	71	
1634-04-4	Methyl tert butyl ether	20	U
156-59-2	cis-1,2-Dichloroethene	~~3000~~	~~E~~ 3700
110-82-7	Cyclohexane	20	U
108-87-2	Methylcyclohexane	20	U
106-93-4	1,2-Dibromoethane	20	U
98-82-8	Isopropylbenzene	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
95-50-1	1,2-Dichlorobenzene	20	U
96-12-8	1,2-Dibromo-3-chloropropane	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U J
79-20-9	Methyl acetate	20	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-3D DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087002DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6040.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 80.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	800	U
74-83-9	Bromomethane	800	U
75-01-4	Vinyl chloride	800	U
75-00-3	Chloroethane	800	U
75-09-2	Methylene chloride	800	U
67-64-1	Acetone	800	U
75-15-0	Carbon Disulfide	800	U
75-35-4	1,1-Dichloroethene	800	U
75-34-3	1,1-Dichloroethane	800	U
67-66-3	Chloroform	800	U
107-06-2	1,2-Dichloroethane	800	U
78-93-3	2-Butanone	800	U
71-55-6	1,1,1-Trichloroethane	800	U
56-23-5	Carbon Tetrachloride	800	U
75-27-4	Bromodichloromethane	800	U
78-87-5	1,2-Dichloropropane	800	U
10061-01-5	cis-1,3-Dichloropropene	800	U
79-01-6	Trichloroethene	800	U
124-48-1	Dibromochloromethane	800	U
79-00-5	1,1,2-Trichloroethane	800	U
71-43-2	Benzene	800	U
10061-02-6	trans-1,3-Dichloropropene	800	U
75-25-2	Bromoform	800	U
108-10-1	4-Methyl-2-pentanone	800	U
591-78-6	2-Hexanone	800	U
127-18-4	Tetrachloroethene	8800	D
108-88-3	Toluene	800	U
79-34-5	1,1,2,2-Tetrachloroethane	800	U
108-90-7	Chlorobenzene	800	U
100-41-4	Ethylbenzene	800	U
100-42-5	Styrene	800	U
1330-20-7	Total Xylenes	800	U
75-71-8	Dichlorodifluoromethane	800	U
75-69-4	Trichlorofluoromethane	800	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-3D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6030.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 2.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-4D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6039.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	13	
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
MW-4D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6039.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U J
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U J
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-4D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6039.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.62	32	J
2. 420-56-4	~~FLUOROTRIMETHYL SILANE~~	~~1.68~~	~~8~~	~~JN~~ R
3.	UNKNOWN	3.08	23	J

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-9D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6032.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	6	J
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	3	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.
MW-9D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6032.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U J
156-59-2	cis-1,2-Dichloroethene	9	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U J

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-9D ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6032.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.32	6	J
2. 420-56-4	~~FLUOROTRIMETHYL SILANE~~	~~1.68~~	~~11~~	~~JN~~ R

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6027.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6027.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U J
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U J
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5087007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6027.RR

Level: (low/med) LOW Date Samp/Recv: 01/31/2005 02/01/2005

% Moisture: not dec. _____ Date Analyzed: 02/03/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 420-56-4	FLUOROTRIMETHYL SILANE	1.68	10	JN

EPA ASP 2000 - VOLATILES
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	MSB48	A5B0150901	90		100		99							0
2	MSB49	A5B0151801	86		95		99							0
3	MSB50	A5B0152801	89		104		105							0
4	MW-10D	A5087005	92		92		97							0
5	MW-10D DL	A5087005DL	92		106		95							0
6	MW-11D	A5087006	87		89		101							0
7	MW-11D DL	A5087006DL	89		101		105							0
8	MW-2D	A5087001	87		95		100							0
9	MW-3D	A5087002	87		92		100							0
10	MW-3D DL	A5087002DL	87		97		98							0
11	MW-4D	A5087003	88		101		100							0
12	MW-9D	A5087004	87		97		100							0
13	TRIP BLANK	A5087007	86		99		100							0
14	VBLK48	A5B0150902	92		95		101							0
15	VBLK49	A5B0151802	87		98		100							0
16	VBLK50	A5B0152802	86		98		101							0
17	VHB	A5087008	86		99		100							0

QC LIMITS

BFB = p-Bromofluorobenzene (86-115)
DCE = 1,2-Dichloroethane-D4 (76-114)
TOL = Toluene-D8 (88-110)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-10D-16-18-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081905

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F5972.RR

Level: (low/med) LOW Date Samp/Recv: 01/26/2005 01/29/2005

% Moisture: not dec. 44.8 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	18	U
74-83-9	Bromomethane	18	U
75-01-4	Vinyl chloride	18	U
75-00-3	Chloroethane	18	U
75-09-2	Methylene chloride	18	U
67-64-1	Acetone	15	J
75-15-0	Carbon Disulfide	8	J
75-35-4	1,1-Dichloroethene	18	U
75-34-3	1,1-Dichloroethane	18	U
67-66-3	Chloroform	18	U
107-06-2	1,2-Dichloroethane	18	U
78-93-3	2-Butanone	18	U
71-55-6	1,1,1-Trichloroethane	18	U
56-23-5	Carbon Tetrachloride	18	U
75-27-4	Bromodichloromethane	18	U
78-87-5	1,2-Dichloropropane	18	U
10061-01-5	cis-1,3-Dichloropropene	18	U
79-01-6	Trichloroethene	18	U
124-48-1	Dibromochloromethane	18	U
79-00-5	1,1,2-Trichloroethane	18	U
71-43-2	Benzene	18	U
10061-02-6	trans-1,3-Dichloropropene	18	U
75-25-2	Bromoform	18	U
108-10-1	4-Methyl-2-pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	18	U
108-88-3	Toluene	18	U
79-34-5	1,1,2,2-Tetrachloroethane	18	U
108-90-7	Chlorobenzene	18	U
100-41-4	Ethylbenzene	18	U
100-42-5	Styrene	18	U
1330-20-7	Total Xylenes	18	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18	U
156-59-2	cis-1,2-Dichloroethene	45	

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-10D-16-18-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081905

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F5972.RR

Level: (low/med) LOW Date Samp/Recv: 01/26/2005 01/29/2005

% Moisture: not dec. 44.8 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	2	J
75-71-8	Dichlorodifluoromethane	18	U
75-69-4	Trichlorofluoromethane	18	U
79-20-9	Methyl acetate	18	U
1634-04-4	Methyl tert butyl ether	18	U
110-82-7	Cyclohexane	18	U
108-87-2	Methylcyclohexane	18	U
106-93-4	1,2-Dibromoethane	18	U
98-82-8	Isopropylbenzene	18	U
541-73-1	1,3-Dichlorobenzene	18	U
106-46-7	1,4-Dichlorobenzene	18	U
95-50-1	1,2-Dichlorobenzene	18	U
96-12-8	1,2-Dibromo-3-chloropropane	18	U
120-82-1	1,2,4-Trichlorobenzene	18	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
MW-10D-16-18-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A5081905

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: F5972.RR

Level: (low/med) LOW

Date Samp/Recv: 01/26/2005 01/29/2005

% Moisture: not dec. 44.8

Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	110-54-3	HEXANE	3.07	27	~~BJN~~ R
2.		UNKNOWN	3.47	11	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-11D-20-22-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081901

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F5968.RR

Level: (low/med) LOW Date Samp/Recv: 01/24/2005 01/29/2005

% Moisture: not dec. 11.6 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	7	J
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	11	U
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	4	J
75-35-4	1,1-Dichloroethene	2	J
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	550	E
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene 13,000	~~5300~~	~~E~~
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	96	

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-11D-20-22-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081901

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F5968.RR

Level: (low/med) LOW Date Samp/Recv: 01/24/2005 01/29/2005

% Moisture: not dec. 11.6 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	2	J
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-11D-20-22-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081901

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F5968.RR

Level: (low/med) LOW Date Samp/Recv: 01/24/2005 01/29/2005

% Moisture: not dec. 11.6 Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
MW-11D-20-22-G DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081901DL

Sample wt/vol: 4.13 (g/mL) G Lab File ID: F5985.RR

Level: (low/med) MED Date Samp/Recv: 01/24/2005 01/29/2005

% Moisture: not dec. 11.6 Date Analyzed: 01/31/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-2D-16-18-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081908

Sample wt/vol: 5.08 (g/mL) G Lab File ID: F5975.RR

Level: (low/med) LOW Date Samp/Recv: 01/27/2005 01/29/2005

% Moisture: not dec. 45.2 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	18	U
74-83-9	Bromomethane	18	U
75-01-4	Vinyl chloride	18	U
75-00-3	Chloroethane	18	U
75-09-2	Methylene chloride	18	U
67-64-1	Acetone	10	J
75-15-0	Carbon Disulfide	3	J
75-35-4	1,1-Dichloroethene	18	U
75-34-3	1,1-Dichloroethane	18	U
67-66-3	Chloroform	18	U
107-06-2	1,2-Dichloroethane	18	U
78-93-3	2-Butanone	18	U
71-55-6	1,1,1-Trichloroethane	18	U
56-23-5	Carbon Tetrachloride	18	U
75-27-4	Bromodichloromethane	18	U
78-87-5	1,2-Dichloropropane	18	U
10061-01-5	cis-1,3-Dichloropropene	18	U
79-01-6	Trichloroethene	18	U
124-48-1	Dibromochloromethane	18	U
79-00-5	1,1,2-Trichloroethane	18	U
71-43-2	Benzene	18	U
10061-02-6	trans-1,3-Dichloropropene	18	U
75-25-2	Bromoform	18	U
108-10-1	4-Methyl-2-pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	18	U
108-88-3	Toluene	18	U
79-34-5	1,1,2,2-Tetrachloroethane	18	U
108-90-7	Chlorobenzene	18	U
100-41-4	Ethylbenzene	18	U
100-42-5	Styrene	18	U
1330-20-7	Total Xylenes	18	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18	U
156-59-2	cis-1,2-Dichloroethene	18	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-2D-16-18-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081908

Sample wt/vol: 5.08 (g/mL) G Lab File ID: F5975.RR

Level: (low/med) LOW Date Samp/Recv: 01/27/2005 01/29/2005

% Moisture: not dec. 45.2 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	18	U
75-71-8	Dichlorodifluoromethane	18	U
75-69-4	Trichlorofluoromethane	18	U
79-20-9	Methyl acetate	18	U
1634-04-4	Methyl tert butyl ether	18	U
110-82-7	Cyclohexane	18	U
108-87-2	Methylcyclohexane	18	U
106-93-4	1,2-Dibromoethane	18	U
98-82-8	Isopropylbenzene	18	U
541-73-1	1,3-Dichlorobenzene	18	U
106-46-7	1,4-Dichlorobenzene	18	U
95-50-1	1,2-Dichlorobenzene	18	U
96-12-8	1,2-Dibromo-3-chloropropane	18	U
120-82-1	1,2,4-Trichlorobenzene	18	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-2D-16-18-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081908

Sample wt/vol: 5.08 (g/mL) G Lab File ID: F5975.RR

Level: (low/med) LOW Date Samp/Recv: 01/27/2005 01/29/2005

% Moisture: not dec. 45.2 Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.07~~	~~24~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-3D-20-22-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081902

Sample wt/vol: 5.13 (g/mL) G Lab File ID: F5969.RR

Level: (low/med) LOW Date Samp/Recv: 01/25/2005 01/29/2005

% Moisture: not dec. 44.8 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	18	U
74-83-9	Bromomethane	18	U
75-01-4	Vinyl chloride	160	
75-00-3	Chloroethane	18	U
75-09-2	Methylene chloride	18	U
67-64-1	Acetone	10	J
75-15-0	Carbon Disulfide	2	J
75-35-4	1,1-Dichloroethene	18	U
75-34-3	1,1-Dichloroethane	18	U
67-66-3	Chloroform	18	U
107-06-2	1,2-Dichloroethane	18	U
78-93-3	2-Butanone	18	U
71-55-6	1,1,1-Trichloroethane	18	U
56-23-5	Carbon Tetrachloride	18	U
75-27-4	Bromodichloromethane	18	U
78-87-5	1,2-Dichloropropane	18	U
10061-01-5	cis-1,3-Dichloropropene	18	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	18	U
79-00-5	1,1,2-Trichloroethane	18	U
71-43-2	Benzene	18	U
10061-02-6	trans-1,3-Dichloropropene	18	U
75-25-2	Bromoform	18	U
108-10-1	4-Methyl-2-pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	12	J
108-88-3	Toluene	18	U
79-34-5	1,1,2,2-Tetrachloroethane	18	U
108-90-7	Chlorobenzene	18	U
100-41-4	Ethylbenzene	18	U
100-42-5	Styrene	18	U
1330-20-7	Total Xylenes	18	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18	U
156-59-2	cis-1,2-Dichloroethene	1100	~~E~~ 2000 J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-3D-20-22-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081902

Sample wt/vol: 5.13 (g/mL) G Lab File ID: F5969.RR

Level: (low/med) LOW Date Samp/Recv: 01/25/2005 01/29/2005

% Moisture: not dec. 44.8 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	140	
75-71-8	Dichlorodifluoromethane	18	U
75-69-4	Trichlorofluoromethane	18	U
79-20-9	Methyl acetate	18	U
1634-04-4	Methyl tert butyl ether	18	U
110-82-7	Cyclohexane	18	U
108-87-2	Methylcyclohexane	18	U
106-93-4	1,2-Dibromoethane	18	U
98-82-8	Isopropylbenzene	18	U
541-73-1	1,3-Dichlorobenzene	18	U
106-46-7	1,4-Dichlorobenzene	18	U
95-50-1	1,2-Dichlorobenzene	18	U
96-12-8	1,2-Dibromo-3-chloropropane	18	U
120-82-1	1,2,4-Trichlorobenzene	18	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.: MW-3D-20-22-G DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081902DL

Sample wt/vol: 4.08 (g/mL) G Lab File ID: F5984.RR

Level: (low/med) MED Date Samp/Recv: 01/25/2005 01/29/2005

% Moisture: not dec. 44.8 Heated Purge: N Date Analyzed: 01/31/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 2.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	4300	U
74-83-9	Bromomethane	4300	U
75-01-4	Vinyl chloride	4300	U
75-00-3	Chloroethane	4300	U
75-09-2	Methylene chloride	4300	U
67-64-1	Acetone	4300	U
75-15-0	Carbon Disulfide	4300	U
75-35-4	1,1-Dichloroethene	4300	U
75-34-3	1,1-Dichloroethane	4300	U
67-66-3	Chloroform	4300	U
107-06-2	1,2-Dichloroethane	4300	U
78-93-3	2-Butanone	4300	U
71-55-6	1,1,1-Trichloroethane	4300	U
56-23-5	Carbon Tetrachloride	4300	U
75-27-4	Bromodichloromethane	4300	U
78-87-5	1,2-Dichloropropane	4300	U
10061-01-5	cis-1,3-Dichloropropene	4300	U
79-01-6	Trichloroethene	4300	U
124-48-1	Dibromochloromethane	4300	U
79-00-5	1,1,2-Trichloroethane	4300	U
71-43-2	Benzene	4300	U
10061-02-6	trans-1,3-Dichloropropene	4300	U
75-25-2	Bromoform	4300	U
108-10-1	4-Methyl-2-pentanone	4300	U
591-78-6	2-Hexanone	4300	U
127-18-4	Tetrachloroethene	4300	U
108-88-3	Toluene	4300	U
79-34-5	1,1,2,2-Tetrachloroethane	4300	U
108-90-7	Chlorobenzene	4300	U
100-41-4	Ethylbenzene	4300	U
100-42-5	Styrene	4300	U
1330-20-7	Total Xylenes	4300	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4300	U
156-59-2	cis-1,2-Dichloroethene	2000	DJ

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-3D-20-22-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081902

Sample wt/vol: 5.13 (g/mL) G Lab File ID: F5969.RR

Level: (low/med) LOW Date Samp/Recv: 01/25/2005 01/29/2005

% Moisture: not dec. 44.8 Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.07~~	~~20~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.: MW-3D-24-26-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081903

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F5970.RR

Level: (low/med) LOW Date Samp/Recv: 01/25/2005 01/29/2005

% Moisture: not dec. 27.6 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene chloride	14	U
67-64-1	Acetone	5	J
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	2	J
108-88-3	Toluene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Total Xylenes	14	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
156-59-2	cis-1,2-Dichloroethene	14	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-3D-24-26-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081903

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F5970.RR

Level: (low/med) LOW Date Samp/Recv: 01/25/2005 01/29/2005

% Moisture: not dec. 27.6 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	14	U
75-71-8	Dichlorodifluoromethane	14	U
75-69-4	Trichlorofluoromethane	14	U
79-20-9	Methyl acetate	14	U
1634-04-4	Methyl tert butyl ether	14	U
110-82-7	Cyclohexane	14	U
108-87-2	Methylcyclohexane	14	U
106-93-4	1,2-Dibromoethane	14	U
98-82-8	Isopropylbenzene	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-3D-24-26-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081903

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F5970.RR

Level: (low/med) LOW Date Samp/Recv: 01/25/2005 01/29/2005

% Moisture: not dec. 27.6 Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.07~~	~~12~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-4D-14-16-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081904

Sample wt/vol: 5.22 (g/mL) G Lab File ID: F5971.RR

Level: (low/med) LOW Date Samp/Recv: 01/26/2005 01/29/2005

% Moisture: not dec. 26.7 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene chloride	13	U
67-64-1	Acetone	11	J
75-15-0	Carbon Disulfide	3	J
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
108-88-3	Toluene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Total Xylenes	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
MW-4D-14-16-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081904

Sample wt/vol: 5.22 (g/mL) G Lab File ID: F5971.RR

Level: (low/med) LOW Date Samp/Recv: 01/26/2005 01/29/2005

% Moisture: not dec. 26.7 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	13	U
75-71-8	Dichlorodifluoromethane	13	U
75-69-4	Trichlorofluoromethane	13	U
79-20-9	Methyl acetate	13	U
1634-04-4	Methyl tert butyl ether	13	U
110-82-7	Cyclohexane	13	U
108-87-2	Methylcyclohexane	13	U
106-93-4	1,2-Dibromoethane	13	U
98-82-8	Isopropylbenzene	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-4D-14-16-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081904

Sample wt/vol: 5.22 (g/mL) G Lab File ID: F5971.RR

Level: (low/med) LOW Date Samp/Recv: 01/26/2005 01/29/2005

% Moisture: not dec. 26.7 Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 75-07-0	ACETALDEHYDE	1.64	10	JN
2. 110-54-3	~~HEXANE~~	~~3.07~~	~~10~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-9D-16-18-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081906

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F5973.RR

Level: (low/med) LOW Date Samp/Recv: 01/27/2005 01/29/2005

% Moisture: not dec. 38.1 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U
74-83-9	Bromomethane	16	U
75-01-4	Vinyl chloride	16	U
75-00-3	Chloroethane	16	U
75-09-2	Methylene chloride	16	U
67-64-1	Acetone	16	
75-15-0	Carbon Disulfide	7	J
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	16	U
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	16	U
71-55-6	1,1,1-Trichloroethane	16	U
56-23-5	Carbon Tetrachloride	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	16	U
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	16	U
10061-02-6	trans-1,3-Dichloropropene	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	16	U
108-88-3	Toluene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	16	U
100-42-5	Styrene	16	U
1330-20-7	Total Xylenes	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16	U
156-59-2	cis-1,2-Dichloroethene	16	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-9D-16-18-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081906

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F5973.RR

Level: (low/med) LOW Date Samp/Recv: 01/27/2005 01/29/2005

% Moisture: not dec. 38.1 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	16	U
75-71-8	Dichlorodifluoromethane	16	U
75-69-4	Trichlorofluoromethane	16	U
79-20-9	Methyl acetate	16	U
1634-04-4	Methyl tert butyl ether	16	U
110-82-7	Cyclohexane	16	U
108-87-2	Methylcyclohexane	16	U
106-93-4	1,2-Dibromoethane	16	U
98-82-8	Isopropylbenzene	16	U
541-73-1	1,3-Dichlorobenzene	16	U
106-46-7	1,4-Dichlorobenzene	16	U
95-50-1	1,2-Dichlorobenzene	16	U
96-12-8	1,2-Dibromo-3-chloropropane	16	U
120-82-1	1,2,4-Trichlorobenzene	16	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-9D-16-18-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081906

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F5973.RR

Level: (low/med) LOW Date Samp/Recv: 01/27/2005 01/29/2005

% Moisture: not dec. 38.1 Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.07~~	~~18~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-9D-18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081907

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F5974.RR

Level: (low/med) LOW Date Samp/Recv: 01/27/2005 01/29/2005

% Moisture: not dec. 35.1 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	15	U
74-83-9	Bromomethane	15	U
75-01-4	Vinyl chloride	15	U
75-00-3	Chloroethane	15	U
75-09-2	Methylene chloride	15	U
67-64-1	Acetone	9	J
75-15-0	Carbon Disulfide	3	J
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U
78-93-3	2-Butanone	15	U
71-55-6	1,1,1-Trichloroethane	15	U
56-23-5	Carbon Tetrachloride	15	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	15	U
10061-02-6	trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	15	U
108-88-3	Toluene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	15	U
100-42-5	Styrene	15	U
1330-20-7	Total Xylenes	15	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15	U
156-59-2	cis-1,2-Dichloroethene	15	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

MW-9D-18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081907

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F5974.RR

Level: (low/med) LOW Date Samp/Recv: 01/27/2005 01/29/2005

% Moisture: not dec. 35.1 Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	15	U
75-71-8	Dichlorodifluoromethane	15	U
75-69-4	Trichlorofluoromethane	15	U
79-20-9	Methyl acetate	15	U
1634-04-4	Methyl tert butyl ether	15	U
110-82-7	Cyclohexane	15	U
108-87-2	Methylcyclohexane	15	U
106-93-4	1,2-Dibromoethane	15	U
98-82-8	Isopropylbenzene	15	U
541-73-1	1,3-Dichlorobenzene	15	U
106-46-7	1,4-Dichlorobenzene	15	U
95-50-1	1,2-Dichlorobenzene	15	U
96-12-8	1,2-Dibromo-3-chloropropane	15	U
120-82-1	1,2,4-Trichlorobenzene	15	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-9D-18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A5081907

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F5974.RR

Level: (low/med) LOW Date Samp/Recv: 01/27/2005 01/29/2005

% Moisture: not dec. 35.1 Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 75-07-0	ACETALDEHYDE	1.64	8	JN
2. 110-54-3	~~HEXANE~~	~~3.07~~	~~21~~	~~BJN~~ R
3. 1066-40-6	TRIMETHYLSILANOL	3.47	8	JN

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5081909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F5966.RR

Level: (low/med) LOW Date Samp/Recv: 01/26/2005 01/29/2005

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5081909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F5966.RR

Level: (low/med) LOW Date Samp/Recv: 01/26/2005 01/29/2005

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TRIP BLANK ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5081909[illegible]

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F5966.RR

Level: (low/med) LOW Date Samp/Recv: 01/26/2005 01/29/2005

% Moisture: not dec. _____ Date Analyzed: 01/30/2005

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S - ASP00 - VOLATILES (CLP) - S
SOIL SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	MSB44	A5B0135401	90		103		101							0
2	MW-10D-16-18-G	A5081905	82		101		102							0
3	MW-11D-20-22-G	A5081901	82		103		98							0
4	MW-11D-20-22-G MS	A5081901MS	84		100		97							0
5	MW-11D-20-22-G SD	A5081901SD	83		98		100							0
6	MW-2D-16-18-G	A5081908	81		99		98							0
7	MW-3D-20-22-G	A5081902	82		95		98							0
8	MW-3D-24-26-G	A5081903	80		101		103							0
9	MW-4D-14-16-G	A5081904	80		98		98							0
10	MW-9D-16-18-G	A5081906	81		102		99							0
11	MW-9D-18-20-G	A5081907	84		101		99							0
12	VBLK44	A5B0135402	84		98		100							0

			QC LIMITS
BFB	=	p-Bromofluorobenzene	(59-113)
DCE	=	1,2-Dichloroethane-D4	(70-121)
TOL	=	Toluene-D8	(84-138)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

SAMPLE DATA PACKAGE

23/1540

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-12 18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25101

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F5172.RR

Level: (low/med) LOW Date Samp/Recv: 11/24/2004 12/08/2004

% Moisture: not dec. 42.5 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	17	U
74-83-9	Bromomethane	17	U
75-01-4	Vinyl chloride	17	U
75-00-3	Chloroethane	17	U
75-09-2	Methylene chloride	13	J
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	17	U
75-35-4	1,1-Dichloroethene	17	U
75-34-3	1,1-Dichloroethane	17	U
67-66-3	Chloroform	17	U
107-06-2	1,2-Dichloroethane	17	U
78-93-3	2-Butanone	17	U
71-55-6	1,1,1-Trichloroethane	17	U
56-23-5	Carbon Tetrachloride	17	U
75-27-4	Bromodichloromethane	17	U
78-87-5	1,2-Dichloropropane	17	U
10061-01-5	cis-1,3-Dichloropropene	17	U
79-01-6	Trichloroethene	17	U
124-48-1	Dibromochloromethane	17	U
79-00-5	1,1,2-Trichloroethane	17	U
71-43-2	Benzene	17	U
10061-02-6	trans-1,3-Dichloropropene	17	U
75-25-2	Bromoform	17	U
108-10-1	4-Methyl-2-pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	17	U
108-88-3	Toluene	17	U
79-34-5	1,1,2,2-Tetrachloroethane	17	U
108-90-7	Chlorobenzene	17	U
100-41-4	Ethylbenzene	17	U
100-42-5	Styrene	17	U
1330-20-7	Total Xylenes	17	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17	U
156-59-2	cis-1,2-Dichloroethene	17	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-12 18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25101

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F5172.RR

Level: (low/med) LOW Date Samp/Recv: 11/24/2004 12/08/2004

% Moisture: not dec. 42.5 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	17	U
75-71-8	Dichlorodifluoromethane	17	U
75-69-4	Trichlorofluoromethane	17	U
79-20-9	Methyl acetate	17	U
1634-04-4	Methyl tert butyl ether	17	U
110-82-7	Cyclohexane	17	U
108-87-2	Methylcyclohexane	17	U
106-93-4	1,2-Dibromoethane	17	U
98-82-8	Isopropylbenzene	17	U
541-73-1	1,3-Dichlorobenzene	17	U
106-46-7	1,4-Dichlorobenzene	17	U
95-50-1	1,2-Dichlorobenzene	17	U
96-12-8	1,2-Dibromo-3-chloropropane	17	U
120-82-1	1,2,4-Trichlorobenzene	17	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

PB-12 18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25101

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F5172.RR

Level: (low/med) LOW Date Samp/Recv: 11/24/2004 12/08/2004

% Moisture: not dec. 42.5 Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.17~~	~~18~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Tab 3

26/1540

Client No.

TP-12 3.1-5.1-G ✓

Lab Name: SIL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25106

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F5177.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: not dec. 17.2 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12 ~~9~~	~~J~~ U
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-12 3.1-5.1-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25106

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F5177.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: not dec. 17.2 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-12 3.1-5.1-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25106

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F5177.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: not dec. 17.2 Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	HEXANE	~~3.17~~	~~26~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-13 3.5-5.3-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25107

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F5178.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: not dec. 14.4 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	37	
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12 ~~9~~	JU
67-64-1	Acetone	9	J
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	36	
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	67	
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	23	

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-13 3.5-5.3-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25107

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F5178.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: not dec. 14.4 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	26	
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-13 3.5-5.3-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25107

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F5178.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: not dec. 14.4 Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	1.38	46	J
2.		UNKNOWN	1.69	9	J
3.	109-66-0	PENTANE	2.18	8	JN
4.	110-54-3	HEXANE	~~3.17~~	~~30~~	~~BJN~~ R
5.		ALKYLCYCLOHEXANE DERIVATIVE	7.89	10	J
6.		UNKNOWN	8.14	9	J
7.		UNKNOWN	8.24	9	J
8.		UNKNOWN	8.92	6	J
9.		UNKNOWN	9.23	8	J
10.		UNKNOWN	10.08	8	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-14 4-5-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F5175.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 36.3 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
74-87-3	Chloromethane	16	U	
74-83-9	Bromomethane	16	U	
75-01-4	Vinyl chloride	300	J	8-27-05
75-00-3	Chloroethane	16	U	
75-09-2	Methylene chloride	~~16~~ 8	JU	
67-64-1	Acetone	35	J	8-27-05
75-15-0	Carbon Disulfide	16	U	
75-35-4	1,1-Dichloroethene	2	J	
75-34-3	1,1-Dichloroethane	16	U	
67-66-3	Chloroform	16	U	
107-06-2	1,2-Dichloroethane	16	U	
78-93-3	2-Butanone	16	U	
71-55-6	1,1,1-Trichloroethane	16	U	
56-23-5	Carbon Tetrachloride	16	U	
75-27-4	Bromodichloromethane	16	U	
78-87-5	1,2-Dichloropropane	16	U	
10061-01-5	cis-1,3-Dichloropropene	16	U	
79-01-6	Trichloroethene	310	J	8-27-05
124-48-1	Dibromochloromethane	16	U	
79-00-5	1,1,2-Trichloroethane	16	U	
71-43-2	Benzene	16	U	
10061-02-6	trans-1,3-Dichloropropene	16	U	
75-25-2	Bromoform	16	U	
108-10-1	4-Methyl-2-pentanone	16	U	
591-78-6	2-Hexanone	16	U	
127-18-4	Tetrachloroethene	~~2600~~	E	83,000
108-88-3	Toluene	9	J	
79-34-5	1,1,2,2-Tetrachloroethane	16	U	
108-90-7	Chlorobenzene	16	U	
100-41-4	Ethylbenzene	41	J	8-27-05
100-42-5	Styrene	16	U	
1330-20-7	Total Xylenes	180	J	8-27-05
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16	U	
156-59-2	cis-1,2-Dichloroethene	~~610~~	E	7400

7 "J's" inadvertantly applied

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-14 4-5-G ✓

Lab Name: STL Buffalo Contract: _____ _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F5175.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 36.3 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
156-60-5	trans-1,2-Dichloroethene	16	U	
75-71-8	Dichlorodifluoromethane	16	U	
75-69-4	Trichlorofluoromethane	16	U	
79-20-9	Methyl acetate	16	U	
1634-04-4	Methyl tert butyl ether	16	U	
110-82-7	Cyclohexane	150	~~U~~	8-27-05
108-87-2	Methylcyclohexane	~~2600~~	~~E~~	31,000
106-93-4	1,2-Dibromoethane	16	U	
98-82-8	Isopropylbenzene	55	~~U~~	8-27-05
541-73-1	1,3-Dichlorobenzene	16	U	
106-46-7	1,4-Dichlorobenzene	16	U	
95-50-1	1,2-Dichlorobenzene	16	U	
96-12-8	1,2-Dibromo-3-chloropropane	16	U	
120-82-1	1,2,4-Trichlorobenzene	16	U	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.: TP-14 4-5-G DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104DL

Sample wt/vol: 4.16 (g/mL) G Lab File ID: F5323.RR

Level: (low/med) MED Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 36.3 Heated Purge: N Date Analyzed: 12/16/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 4.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	7200	U
74-83-9	Bromomethane	7200	U
75-01-4	Vinyl chloride	1800	DJ
75-00-3	Chloroethane	7200	U
75-09-2	Methylene chloride	7200	U
67-64-1	Acetone	7200	U
75-15-0	Carbon Disulfide	7200	U
75-35-4	1,1-Dichloroethene	7200	U
75-34-3	1,1-Dichloroethane	7200	U
67-66-3	Chloroform	7200	U
107-06-2	1,2-Dichloroethane	7200	U
78-93-3	2-Butanone	7200	U
71-55-6	1,1,1-Trichloroethane	7200	U
56-23-5	Carbon Tetrachloride	7200	U
75-27-4	Bromodichloromethane	7200	U
78-87-5	1,2-Dichloropropane	7200	U
10061-01-5	cis-1,3-Dichloropropene	7200	U
79-01-6	Trichloroethene	6000	DJ
124-48-1	Dibromochloromethane	7200	U
79-00-5	1,1,2-Trichloroethane	7200	U
71-43-2	Benzene	7200	U
10061-02-6	trans-1,3-Dichloropropene	7200	U
75-25-2	Bromoform	7200	U
108-10-1	4-Methyl-2-pentanone	7200	U
591-78-6	2-Hexanone	7200	U
127-18-4	Tetrachloroethene	83000	D
108-88-3	Toluene	7200	U
79-34-5	1,1,2,2-Tetrachloroethane	7200	U
108-90-7	Chlorobenzene	7200	U
100-41-4	Ethylbenzene	7200	U
100-42-5	Styrene	7200	U
1330-20-7	Total Xylenes	2600	DJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	7200	U
156-59-2	cis-1,2-Dichloroethene	7400	D

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-14 4-5-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F5175.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 36.3 Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	4.54	870	J
2.	TRIMETHYLCYCLOPENTANE DER.	5.24	1000	J
3.	TRIMETHYLCYCLOPENTANE DER.	5.37	970	J
4.	SATURATED HYDROCARBON	9.31	960	J
5.	UNKNOWN	10.10	1200	J
6.	UNKNOWN	10.39	1100	J
7.	UNKNOWN	10.74	1100	J
8.	UNKNOWN	11.19	1000	J
9.	UNKNOWN	11.32	1100	J
10.	SATURATED HYDROCARBON	11.73	980	J

use - DL for TIC

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
TP-14 4-5-G DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104DL

Sample wt/vol: 4.16 (g/mL) G Lab File ID: F5323.RR

Level: (low/med) MED Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 36.3 Date Analyzed: 12/16/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 4.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	1.84	11000	J
2.		SATURATED HYDROCARBON	9.30	12000	J
3.		UNKNOWN	10.09	16000	J
4.		UNKNOWN	10.38	20000	J
5.		UNKNOWN	10.74	17000	J
6.		UNKNOWN	10.86	11000	J
7.		UNKNOWN	11.18	17000	J
8.		SATURATED HYDROCARBON	11.26	16000	J
9.		UNKNOWN	11.32	16000	J
10.		SATURATED HYDROCARBON	11.73	36000	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-14 4-5-G DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104DL

Sample wt/vol: 4.16 (g/mL) G Lab File ID: F5323.RR

Level: (low/med) MED Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 36.3 Heated Purge: N Date Analyzed: 12/16/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 4.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	7200	U
75-71-8	Dichlorodifluoromethane	7200	U
75-69-4	Trichlorofluoromethane	7200	U
79-20-9	Methyl acetate	7200	U
1634-04-4	Methyl tert butyl ether	7200	U
110-82-7	Cyclohexane	7200	U
108-87-2	Methylcyclohexane	31000	D
106-93-4	1,2-Dibromoethane	7200	U
98-82-8	Isopropylbenzene	7200	U
541-73-1	1,3-Dichlorobenzene	7200	U
106-46-7	1,4-Dichlorobenzene	7200	U
95-50-1	1,2-Dichlorobenzene	7200	U
96-12-8	1,2-Dibromo-3-chloropropane	7200	U
120-82-1	1,2,4-Trichlorobenzene	7200	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-4-3.5-4.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102

Sample wt/vol: 5.14 (g/mL) G Lab File ID: F5173.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 29.6 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene chloride	14 ~~9~~	~~J~~ U
67-64-1	Acetone	76	J
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	29	J
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
108-88-3	Toluene	2	J
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Total Xylenes	14	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
156-59-2	cis-1,2-Dichloroethene	14	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-4-3.5-4.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102

Sample wt/vol: 5.14 (g/mL) G Lab File ID: F5173.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 29.6 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	14	U
75-71-8	Dichlorodifluoromethane	14	U
75-69-4	Trichlorofluoromethane	14	U
79-20-9	Methyl acetate	14	U
1634-04-4	Methyl tert butyl ether	14	U
110-82-7	Cyclohexane	52	J
108-87-2	Methylcyclohexane	160	J
106-93-4	1,2-Dibromoethane	14	U
98-82-8	Isopropylbenzene	200	J
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-4-3.5-4.2-G DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102DL

Sample wt/vol: 4.08 (g/mL) G Lab File ID: F5304.RR

Level: (low/med) MED Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 29.6 Heated Purge: N Date Analyzed: 12/15/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	1700	U
74-83-9	Bromomethane	1700	U
75-01-4	Vinyl chloride	1700	U
75-00-3	Chloroethane	1700	U
75-09-2	Methylene chloride	1700	U
67-64-1	Acetone	1700	U
75-15-0	Carbon Disulfide	1700	U
75-35-4	1,1-Dichloroethene	1700	U
75-34-3	1,1-Dichloroethane	1700	U
67-66-3	Chloroform	1700	U
107-06-2	1,2-Dichloroethane	1700	U
78-93-3	2-Butanone	1700	U
71-55-6	1,1,1-Trichloroethane	1700	U
56-23-5	Carbon Tetrachloride	1700	U
75-27-4	Bromodichloromethane	1700	U
78-87-5	1,2-Dichloropropane	1700	U
10061-01-5	cis-1,3-Dichloropropene	1700	U
79-01-6	Trichloroethene	1700	U
124-48-1	Dibromochloromethane	1700	U
79-00-5	1,1,2-Trichloroethane	1700	U
71-43-2	Benzene	1700	U
10061-02-6	trans-1,3-Dichloropropene	1700	U
75-25-2	Bromoform	1700	U
108-10-1	4-Methyl-2-pentanone	1700	U
591-78-6	2-Hexanone	1700	U
127-18-4	Tetrachloroethene	1700	U
108-88-3	Toluene	1700	U
79-34-5	1,1,2,2-Tetrachloroethane	1700	U
108-90-7	Chlorobenzene	1700	U
100-41-4	Ethylbenzene	1700	U
100-42-5	Styrene	1700	U
1330-20-7	Total Xylenes	1700	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1700	U
156-59-2	cis-1,2-Dichloroethene	1700	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-4-3.5-4.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102

Sample wt/vol: 5.14 (g/mL) G Lab File ID: F5173.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 29.6 Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	8.10	870	J
2.	UNKNOWN	8.23	1200	J
3.	UNKNOWN	8.71	1000	J
4.	UNKNOWN	8.96	950	J
5.	SATURATED HYDROCARBON	9.32	860	J
6.	ALKYLSUBSTITUTED COMPOUND	9.56	820	J
7.	UNKNOWN	10.10	1100	J
8.	UNKNOWN	10.39	850	J
9.	UNKNOWN	10.87	900	J
10.	UNKNOWN	11.20	990	J

use _ DL

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
TP-4-3.5-4.2-G DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102DL

Sample wt/vol: 4.08 (g/mL) G Lab File ID: F5304.RR

Level: (low/med) MED Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 29.6 Date Analyzed: 12/15/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	10.38	35000	J
2.		UNKNOWN	10.74	38000	J
3.		UNKNOWN	11.19	60000	J
4.		SATURATED HYDROCARBON	11.26	53000	J
5.		UNKNOWN	11.32	60000	J
6.		SATURATED HYDROCARBON	11.73	84000	J
7.		UNKNOWN	11.84	43000	J
8.		UNKNOWN	11.89	53000	J
9.		UNKNOWN	11.99	45000	J
10.		UNKNOWN	12.12	56000	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-4-3.5-4.2-G DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102DL

Sample wt/vol: 4.08 (g/mL) G Lab File ID: F5304.RR

Level: (low/med) MED Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 29.6 Heated Purge: N Date Analyzed: 12/15/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	1700	U
75-71-8	Dichlorodifluoromethane	1700	U
75-69-4	Trichlorofluoromethane	1700	U
79-20-9	Methyl acetate	1700	U
1634-04-4	Methyl tert butyl ether	1700	U
110-82-7	Cyclohexane	220	DJ
108-87-2	Methylcyclohexane	760	DJ
106-93-4	1,2-Dibromoethane	1700	U
98-82-8	Isopropylbenzene	1700	U
541-73-1	1,3-Dichlorobenzene	1700	U
106-46-7	1,4-Dichlorobenzene	1700	U
95-50-1	1,2-Dichlorobenzene	1700	U
96-12-8	1,2-Dibromo-3-chloropropane	1700	U
120-82-1	1,2,4-Trichlorobenzene	1700	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-5 4.6-5.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25105

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F5187.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: not dec. 34.6 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	15	U
74-83-9	Bromomethane	15	U
75-01-4	Vinyl chloride	15	U
75-00-3	Chloroethane	3	J
75-09-2	Methylene chloride	15	U
67-64-1	Acetone	18	
75-15-0	Carbon Disulfide	15	U
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U
78-93-3	2-Butanone	6	J
71-55-6	1,1,1-Trichloroethane	15	U
56-23-5	Carbon Tetrachloride	15	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	15	U
10061-02-6	trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	15	U
108-88-3	Toluene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	15	U
100-42-5	Styrene	15	U
1330-20-7	Total Xylenes	15	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15	U
156-59-2	cis-1,2-Dichloroethene	15	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-5 4.6-5.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25105

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F5187.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: not dec. 34.6 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	15	U
75-71-8	Dichlorodifluoromethane	15	U
75-69-4	Trichlorofluoromethane	15	U
79-20-9	Methyl acetate	15	U
1634-04-4	Methyl tert butyl ether	15	U
110-82-7	Cyclohexane	15	U
108-87-2	Methylcyclohexane	15	U
106-93-4	1,2-Dibromoethane	15	U
98-82-8	Isopropylbenzene	15	U
541-73-1	1,3-Dichlorobenzene	15	U
106-46-7	1,4-Dichlorobenzene	15	U
95-50-1	1,2-Dichlorobenzene	15	U
96-12-8	1,2-Dibromo-3-chloropropane	15	U
120-82-1	1,2,4-Trichlorobenzene	15	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-5 4.6-5.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25105

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F5187.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: not dec. 34.6 Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 5 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.38	44	J
2. 75-28-5	ISOBUTANE	1.52	10	JN
3. 106-97-8	BUTANE	1.63	11	JN
4. 110-54-3	~~HEXANE~~	~~3.17~~	~~160~~	~~BJN~~ R
5.	UNKNOWN	9.05	10	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25103

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F5186.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 36.6 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	15	U
74-83-9	Bromomethane	15	U
75-01-4	Vinyl chloride	13	J
75-00-3	Chloroethane	15	U
75-09-2	Methylene chloride	15	U
67-64-1	Acetone	22	
75-15-0	Carbon Disulfide	15	U
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U
78-93-3	2-Butanone	5	J
71-55-6	1,1,1-Trichloroethane	15	U
56-23-5	Carbon Tetrachloride	15	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	15	U
10061-02-6	trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	15	U
108-88-3	Toluene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	15	U
100-42-5	Styrene	15	U
1330-20-7	Total Xylenes	15	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15	U
156-59-2	cis-1,2-Dichloroethene	2	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25103

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F5186.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 36.6 Heated Purge: Y Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	15	U
75-71-8	Dichlorodifluoromethane	15	U
75-69-4	Trichlorofluoromethane	15	U
79-20-9	Methyl acetate	15	U
1634-04-4	Methyl tert butyl ether	15	U
110-82-7	Cyclohexane	15	U
108-87-2	Methylcyclohexane	15	U
106-93-4	1,2-Dibromoethane	15	U
98-82-8	Isopropylbenzene	15	U
541-73-1	1,3-Dichlorobenzene	15	U
106-46-7	1,4-Dichlorobenzene	15	U
95-50-1	1,2-Dichlorobenzene	15	U
96-12-8	1,2-Dibromo-3-chloropropane	15	U
120-82-1	1,2,4-Trichlorobenzene	15	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-7 4-6-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25103

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F5186.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: not dec. 36.6 Date Analyzed: 12/10/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.38	44	J
2. 110-54-3	~~HEXANE~~	~~3.17~~	~~200~~	~~BJN~~ R
3. 91-20-3	NAPHTHALENE	11.70	27	JN

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-12 18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25101

Sample wt/vol: 30.11 (g/mL) G Lab File ID: Z62973.RR

Level: (low/med) LOW Date Samp/Recv: 11/24/2004 12/08/2004

% Moisture: 40.0 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1100	U
108-95-2	Phenol	550	U
111-44-4	Bis(2-chloroethyl) ether	550	U
95-57-8	2-Chlorophenol	550	U
95-48-7	2-Methylphenol	550	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	550	U
98-86-2	Acetophenone	1100	U
106-44-5	4-Methylphenol	550	U
621-64-7	N-Nitroso-Di-n-propylamine	550	U
67-72-1	Hexachloroethane	550	U
98-95-3	Nitrobenzene	550	U
78-59-1	Isophorone	550	U
88-75-5	2-Nitrophenol	550	U
105-67-9	2,4-Dimethylphenol	550	U
111-91-1	Bis(2-chloroethoxy) methane	550	U
120-83-2	2,4-Dichlorophenol	550	U
91-20-3	Naphthalene	550	U
106-47-8	4-Chloroaniline	550	U
87-68-3	Hexachlorobutadiene	550	U
105-60-2	Caprolactam	1100	U
59-50-7	4-Chloro-3-methylphenol	550	U
91-57-6	2-Methylnaphthalene	550	U
77-47-4	Hexachlorocyclopentadiene	550	U
88-06-2	2,4,6-Trichlorophenol	550	U
95-95-4	2,4,5-Trichlorophenol	1300	U
92-52-4	Biphenyl	1100	U
91-58-7	2-Chloronaphthalene	550	U
88-74-4	2-Nitroaniline	1300	U
131-11-3	Dimethyl phthalate	550	U
606-20-2	2,6-Dinitrotoluene	550	U
208-96-8	Acenaphthylene	550	U
99-09-2	3-Nitroaniline	1300	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
PB-12 18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25101

Sample wt/vol: 30.11 (g/mL) G Lab File ID: Z62973.RR

Level: (low/med) LOW Date Samp/Recv: 11/24/2004 12/08/2004

% Moisture: 40.0 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	550	U
51-28-5	2,4-Dinitrophenol	1300	U
100-02-7	4-Nitrophenol	1300	U
132-64-9	Dibenzofuran	550	U
121-14-2	2,4-Dinitrotoluene	550	U
84-66-2	Diethyl phthalate	550	U
86-73-7	Fluorene	550	U
7005-72-3	4-Chlorophenyl phenyl ether	550	U
100-01-6	4-Nitroaniline	1300	U
534-52-1	4,6-Dinitro-2-methylphenol	1300	U
86-30-6	N-nitrosodiphenylamine	550	U
101-55-3	4-Bromophenyl phenyl ether	550	U
118-74-1	Hexachlorobenzene	550	U
1912-24-9	Atrazine	1100	U
87-86-5	Pentachlorophenol	1300	U
85-01-8	Phenanthrene	550	U
120-12-7	Anthracene	550	U
86-74-8	Carbazole	550	U
84-74-2	Di-n-butyl phthalate	65	J
206-44-0	Fluoranthene	550	U
129-00-0	Pyrene	550	U
85-68-7	Butyl benzyl phthalate	550	U
91-94-1	3,3'-Dichlorobenzidine	550	U
56-55-3	Benzo(a)anthracene	550	U
218-01-9	Chrysene	550	U
117-81-7	Bis(2-ethylhexyl) phthalate	550 25	J U
117-84-0	Di-n-octyl phthalate	550	U
205-99-2	Benzo(b)fluoranthene	550	U
207-08-9	Benzo(k)fluoranthene	550	U
50-32-8	Benzo(a)pyrene	550	U
193-39-5	Indeno(1,2,3-cd)pyrene	550	U
53-70-3	Dibenzo(a,h)anthracene	550	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-12 18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25101

Sample wt/vol: 30.11 (g/mL) G Lab File ID: Z62973.RR

Level: (low/med) LOW Date Samp/Recv: 11/24/2004 12/08/2004

% Moisture: 40.0 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	550	U J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
PB-12 18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25101

Sample wt/vol: 30.11 (g/mL) G Lab File ID: Z62973.RR

Level: (low/med) LOW Date Samp/Recv: 11/24/2004 12/08/2004

% Moisture: 40.0 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 5

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	3.53	~~330~~	~~ABJ~~ R
2.	~~SUSPECTED ALDOL COND.PRODUCT~~	4.48	~~21000~~	~~ABJ~~ R
3.	UNKNOWN ACID	19.81	230	J
4. 123-95-5	OCTADECANOIC ACID,BUTYL ESTR	20.80	140	JN
5.	UNKNOWN AMIDE	23.00	270	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-12 3.1-5.1-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25106

Sample wt/vol: 30.78 (g/mL) G Lab File ID: Z62975.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 15.6 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	760	U
108-95-2	Phenol	380	U
111-44-4	Bis(2-chloroethyl) ether	380	U
95-57-8	2-Chlorophenol	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	380	U
98-86-2	Acetophenone	760	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-Di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
111-91-1	Bis(2-chloroethoxy) methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
105-60-2	Caprolactam	760	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	920	U
92-52-4	Biphenyl	760	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	920	U
131-11-3	Dimethyl phthalate	380	U
606-20-2	2,6-Dinitrotoluene	380	U
208-96-8	Acenaphthylene	380	U
99-09-2	3-Nitroaniline	920	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-12 3.1-5.1-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25106

Sample wt/vol: 30.78 (g/mL) G Lab File ID: Z62975.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 15.6 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	380	U
51-28-5	2,4-Dinitrophenol	920	U J
100-02-7	4-Nitrophenol	920	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
84-66-2	Diethyl phthalate	14	J
86-73-7	Fluorene	380	U
7005-72-3	4-Chlorophenyl phenyl ether	380	U
100-01-6	4-Nitroaniline	920	U
534-52-1	4,6-Dinitro-2-methylphenol	920	U
86-30-6	N-nitrosodiphenylamine	380	U
101-55-3	4-Bromophenyl phenyl ether	380	U
118-74-1	Hexachlorobenzene	380	U
1912-24-9	Atrazine	760	U
87-86-5	Pentachlorophenol	920	U
85-01-8	Phenanthrene	29	J
120-12-7	Anthracene	380	U
86-74-8	Carbazole	380	U
84-74-2	Di-n-butyl phthalate	18	J
206-44-0	Fluoranthene	36	J
129-00-0	Pyrene	31	J
85-68-7	Butyl benzyl phthalate	12	J
91-94-1	3,3'-Dichlorobenzidine	380	U
56-55-3	Benzo(a)anthracene	16	J
218-01-9	Chrysene	21	J
117-81-7	Bis(2-ethylhexyl) phthalate	380 ~~100~~	J U
117-84-0	Di-n-octyl phthalate	380	U
205-99-2	Benzo(b)fluoranthene	12	J
207-08-9	Benzo(k)fluoranthene	12	J
50-32-8	Benzo(a)pyrene	12	J
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
53-70-3	Dibenzo(a,h)anthracene	380	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-12 3.1-5.1-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25106

Sample wt/vol: 30.78 (g/mL) G Lab File ID: Z62975.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 15.6 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	380	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-12 3.1-5.1-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25106

Sample wt/vol: 30.78 (g/mL) G Lab File ID: Z62975.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 15.6 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1

Number TICs found: 8 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		~~SUSPECTED ALDOL COND.PRODUCT~~	3.53	~~330~~	~~ABJ~~
2.		~~SUSPECTED ALDOL COND.PRODUCT~~	4.48	~~17000~~	~~ABJ~~
3.		UNKNOWN ALCOHOL	19.28	280	J
4.		UNKNOWN	19.60	120	J
5.		UNKNOWN ACID	19.81	120	J
6.		UNKNOWN	20.33	140	J
7.		UNKNOWN HYDROCARBON	21.36	110	J
8.		UNKNOWN AMIDE	23.00	430	J

RR

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-13 3.5-5.3-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25107

Sample wt/vol: 30.24 (g/mL) G Lab File ID: Z62958.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 20.8 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	830	U
108-95-2	Phenol	410	U
111-44-4	Bis(2-chloroethyl) ether	410	U
95-57-8	2-Chlorophenol	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	410	U
98-86-2	Acetophenone	830	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
111-91-1	Bis(2-chloroethoxy) methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	U
87-68-3	Hexachlorobutadiene	410	U
105-60-2	Caprolactam	830	U
59-50-7	4-Chloro-3-methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	1000	U
92-52-4	Biphenyl	830	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethyl phthalate	410	U
606-20-2	2,6-Dinitrotoluene	410	U
208-96-8	Acenaphthylene	410	U
99-09-2	3-Nitroaniline	1000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-13 3.5-5.3-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25107

Sample wt/vol: 30.24 (g/mL) G Lab File ID: Z62958.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 20.8 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	410	U
51-28-5	2,4-Dinitrophenol	1000	U J
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethyl phthalate	410	U
86-73-7	Fluorene	410	U
7005-72-3	4-Chlorophenyl phenyl ether	410	U
100-01-6	4-Nitroaniline	1000	U
534-52-1	4,6-Dinitro-2-methylphenol	1000	U
86-30-6	N-nitrosodiphenylamine	410	U
101-55-3	4-Bromophenyl phenyl ether	410	U
118-74-1	Hexachlorobenzene	410	U
1912-24-9	Atrazine	830	U
87-86-5	Pentachlorophenol	1000	U
85-01-8	Phenanthrene	110	J
120-12-7	Anthracene	16	J
86-74-8	Carbazole	410	U
84-74-2	Di-n-butyl phthalate	15	J
206-44-0	Fluoranthene	180	J
129-00-0	Pyrene	160	J
85-68-7	Butyl benzyl phthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(a)anthracene	86	J
218-01-9	Chrysene	95	J
117-81-7	Bis(2-ethylhexyl) phthalate	410 ~~50~~	J U
117-84-0	Di-n-octyl phthalate	410	U
205-99-2	Benzo(b)fluoranthene	77	J
207-08-9	Benzo(k)fluoranthene	76	J
50-32-8	Benzo(a)pyrene	87	J
193-39-5	Indeno(1,2,3-cd)pyrene	55	J
53-70-3	Dibenzo(a,h)anthracene	25	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-13 3.5-5.3-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25107

Sample wt/vol: 30.24 (g/mL) G Lab File ID: Z62958.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 20.8 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	35	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-13 3.5-5.3-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25107

Sample wt/vol: 30.24 (g/mL) G Lab File ID: Z62958.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 20.8 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	3.58	~~350~~	~~ABJ~~
2.	~~SUSPECTED ALDOL COND.PRODUCT~~	4.53	~~15000~~	~~ABJ~~
3.	UNKNOWN	19.31	330	J
4.	UNKNOWN ACID	19.83	100	J
5.	UNKNOWN	20.35	100	J
6.	UNKNOWN	23.03	250	J

R

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-14 4-5-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104

Sample wt/vol: 30.50 (g/mL) G Lab File ID: Z62955.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 38.7 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	10000	U
108-95-2	Phenol	5300	U
111-44-4	Bis(2-chloroethyl) ether	5300	U
95-57-8	2-Chlorophenol	5300	U
95-48-7	2-Methylphenol	5300	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	5300	U
98-86-2	Acetophenone	10000	U
106-44-5	4-Methylphenol	5300	U
621-64-7	N-Nitroso-Di-n-propylamine	5300	U
67-72-1	Hexachloroethane	5300	U
98-95-3	Nitrobenzene	5300	U
78-59-1	Isophorone	5300	U
88-75-5	2-Nitrophenol	5300	U
105-67-9	2,4-Dimethylphenol	5300	U
111-91-1	Bis(2-chloroethoxy) methane	5300	U
120-83-2	2,4-Dichlorophenol	5300	U
91-20-3	Naphthalene	610	J
106-47-8	4-Chloroaniline	5300	U
87-68-3	Hexachlorobutadiene	5300	U
105-60-2	Caprolactam	10000	U
59-50-7	4-Chloro-3-methylphenol	5300	U
91-57-6	2-Methylnaphthalene	1300	J
77-47-4	Hexachlorocyclopentadiene	5300	U
88-06-2	2,4,6-Trichlorophenol	5300	U
95-95-4	2,4,5-Trichlorophenol	13000	U
92-52-4	Biphenyl	10000	U
91-58-7	2-Chloronaphthalene	5300	U
88-74-4	2-Nitroaniline	13000	U
131-11-3	Dimethyl phthalate	5300	U
606-20-2	2,6-Dinitrotoluene	5300	U
208-96-8	Acenaphthylene	580	J
99-09-2	3-Nitroaniline	13000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-14 4-5-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104

Sample wt/vol: 30.50 (g/mL) G Lab File ID: Z62955.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 38.7 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	800	J
51-28-5	2,4-Dinitrophenol	13000	U J
100-02-7	4-Nitrophenol	13000	U
132-64-9	Dibenzofuran	710	J
121-14-2	2,4-Dinitrotoluene	5300	U
84-66-2	Diethyl phthalate	5300	U
86-73-7	Fluorene	1400	J
7005-72-3	4-Chlorophenyl phenyl ether	5300	U
100-01-6	4-Nitroaniline	13000	U
534-52-1	4,6-Dinitro-2-methylphenol	13000	U
86-30-6	N-nitrosodiphenylamine	5300	U
101-55-3	4-Bromophenyl phenyl ether	5300	U
118-74-1	Hexachlorobenzene	5300	U
1912-24-9	Atrazine	10000	U
87-86-5	Pentachlorophenol	13000	U
85-01-8	Phenanthrene	4400	J
120-12-7	Anthracene	1100	J
86-74-8	Carbazole	570	J
84-74-2	Di-n-butyl phthalate	170	J
206-44-0	Fluoranthene	14000	
129-00-0	Pyrene	14000	
85-68-7	Butyl benzyl phthalate	5300	U
91-94-1	3,3'-Dichlorobenzidine	5300	U
56-55-3	Benzo(a)anthracene	8100	
218-01-9	Chrysene	8900	
117-81-7	Bis(2-ethylhexyl) phthalate	5300 ~~890~~	~~J~~ U
117-84-0	Di-n-octyl phthalate	5300	U
205-99-2	Benzo(b)fluoranthene	8400	
207-08-9	Benzo(k)fluoranthene	9200	
50-32-8	Benzo(a)pyrene	9400	
193-39-5	Indeno(1,2,3-cd)pyrene	5600	
53-70-3	Dibenzo(a,h)anthracene	3000	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-14 4-5-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104

Sample wt/vol: 30.50 (g/mL) G Lab File ID: Z62955.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 38.7 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	3600	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-14 4-5-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104

Sample wt/vol: 30.50 (g/mL) G Lab File ID: Z62955.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 38.7 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 23 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	~~SUSPECTED ALDOL COND.PRODUCT~~	~~4.46~~	16000	ABJ R
2.	UNKNOWN HYDROCARBON	8.01	3700	J
3.	UNKNOWN	8.61	4600	J
4.	UNKNOWN	10.21	4000	J
5.	UNKNOWN	10.93	3900	J
6.	UNKNOWN	11.31	5300	J
7. 4292-75-5	HEXYL-CYCLOHEXANE	11.51	4800	JN
8.	UNKNOWN HYDROCARBON	11.85	4600	J
9.	UNKNOWN	12.73	3900	J
10.	UNKNOWN CYCLOHEXANE DER.	13.00	11000	J
11. 0	DECAHYDRO-4,4,8,9,10-PENTAME	13.46	4600	JN
12.	UNKNOWN HYDROCARBON	13.63	3600	J
13.	UNKNOWN	13.70	5600	J
14.	UNKNOWN HYDROCARBON	13.76	6000	J
15.	DIMETHYLNAPHTHALENE ISOMER	14.10	5200	J
16.	UNKNOWN	14.16	18000	J
17.	UNKNOWN CYCLOHEXANE DER.	14.36	10000	J
18.	UNKNOWN CYCLOHEXANE DER.	14.73	7400	J
19.	UNKNOWN	15.03	3700	J
20.	UNKNOWN	16.10	4000	J
21.	UNKNOWN	16.73	3600	J
22.	UNKNOWN	17.25	4400	J
23.	UNKNOWN PAH DER.	23.83	5900	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-4-3.5-4.2-G

Lab Name: SIL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102

Sample wt/vol: 30.83 (g/mL) G Lab File ID: Z62953.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 29.1 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
100-52-7	Benzaldehyde	900	U	J
108-95-2	Phenol	450	U	
111-44-4	Bis(2-chloroethyl) ether	450	U	
95-57-8	2-Chlorophenol	450	U	
95-48-7	2-Methylphenol	450	U	
108-60-1	2,2'-Oxybis(1-Chloropropane)	450	U	
98-86-2	Acetophenone	900	U	
106-44-5	4-Methylphenol	450	U	
621-64-7	N-Nitroso-Di-n-propylamine	450	U	
67-72-1	Hexachloroethane	450	U	
98-95-3	Nitrobenzene	450	U	
78-59-1	Isophorone	450	U	
88-75-5	2-Nitrophenol	450	U	
105-67-9	2,4-Dimethylphenol	450	U	
111-91-1	Bis(2-chloroethoxy) methane	450	U	
120-83-2	2,4-Dichlorophenol	450	U	
91-20-3	Naphthalene	~~450~~	~~U~~	3400 J
106-47-8	4-Chloroaniline	450	U	J
87-68-3	Hexachlorobutadiene	450	U	
105-60-2	Caprolactam	900	U	
59-50-7	4-Chloro-3-methylphenol	450	U	
91-57-6	2-Methylnaphthalene	~~450~~	~~U~~	5200
77-47-4	Hexachlorocyclopentadiene	450	U	J
88-06-2	2,4,6-Trichlorophenol	450	U	
95-95-4	2,4,5-Trichlorophenol	1100	U	
92-52-4	Biphenyl	900	U	
91-58-7	2-Chloronaphthalene	450	U	
88-74-4	2-Nitroaniline	1100	U	
131-11-3	Dimethyl phthalate	450	U	
606-20-2	2,6-Dinitrotoluene	450	U	
208-96-8	Acenaphthylene	~~450~~	~~U~~	720 J
99-09-2	3-Nitroaniline	1100	U	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-4-3.5-4.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102

Sample wt/vol: 30.83 (g/mL) G Lab File ID: Z62953.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 29.1 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
83-32-9	Acenaphthene	~~450~~	~~U~~	3500 J
51-28-5	2,4-Dinitrophenol	1100	U J	
100-02-7	4-Nitrophenol	1100	U J	
132-64-9	Dibenzofuran	~~450~~	~~U~~	2200 J
121-14-2	2,4-Dinitrotoluene	450	U J	
84-66-2	Diethyl phthalate	450	U J	
86-73-7	Fluorene	~~450~~	~~U~~	6100
7005-72-3	4-Chlorophenyl phenyl ether	450	U J	
100-01-6	4-Nitroaniline	1100	U	
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	
86-30-6	N-nitrosodiphenylamine	450	U	
101-55-3	4-Bromophenyl phenyl ether	450	U	
118-74-1	Hexachlorobenzene	450	U	
1912-24-9	Atrazine	900	U	
87-86-5	Pentachlorophenol	1100	U	
85-01-8	Phenanthrene	~~11000~~	~~E~~	12,000
120-12-7	Anthracene	~~450~~	~~U~~	1700 J
86-74-8	Carbazole	450	U J	
84-74-2	Di-n-butyl phthalate	450	U J	
206-44-0	Fluoranthene	~~4000~~	~~E~~	3800 J
129-00-0	Pyrene	2000	~~J~~ 4M	8200
85-68-7	Butyl benzyl phthalate	450	U J	
91-94-1	3,3'-Dichlorobenzidine	450	U J	
56-55-3	Benzo(a)anthracene	1500	~~J~~ 4M	8200
218-01-9	Chrysene	1600	~~J~~ 4M	8200
117-81-7	Bis(2-ethylhexyl) phthalate	450	U J	
117-84-0	Di-n-octyl phthalate	450	U J	
205-99-2	Benzo(b)fluoranthene	1300		
207-08-9	Benzo(k)fluoranthene	940		
50-32-8	Benzo(a)pyrene	1200		
193-39-5	Indeno(1,2,3-cd)pyrene	560		
53-70-3	Dibenzo(a,h)anthracene	300	J	

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-4-3.5-4.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102

Sample wt/vol: 30.83 (g/mL) G Lab File ID: Z62953.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 29.1 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	340	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-4-3.5-4.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102

Sample wt/vol: 30.83 (g/mL) G Lab File ID: Z62953.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 29.1 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.1

Number TICs found: 26 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		SUSPECTED ALDOL COND.PRODUCT	3.53	180	ABJ
2.		SUSPECTED ALDOL COND.PRODUCT	4.55	4000	ABJ
3.		UNKNOWN HYDROCARBON	5.05	130	J
4.		UNKNOWN	6.03	230	J
5.		UNKNOWN HYDROCARBON	6.15	150	J
6.		UNKNOWN HYDROCARBON	6.25	240	J
7.		UNKNOWN HYDROCARBON	6.48	290	J
8.		UNKNOWN HYDROCARBON	6.76	560	J
9.		DIETHYLBENZENE ISOMER	8.53	390	J
10.	493-02-7	NAPHTHALENE,DECAHYDRO,TRANS-	8.63	930	JN
11.	2958-76-1	NAPHTHALENE,DECAHYDRO-2-METH	9.60	340	JN
12.		ETHYLDIMETHYLBENZENE ISOMER	9.68	580	J
13.	2958-76-1	NAPHTHALENE,DECAHYDRO-2-METH	9.88	910	JN
14.		UNKNOWN PAH DER.	22.25	190	J
15.		UNKNOWN PAH DER.	22.31	140	J
16.		UNKNOWN	23.08	1500	J
17.		UNKNOWN PAH DER.	23.56	240	J
18.		UNKNOWN PAH DER.	23.75	280	J
19.		UNKNOWN PAH DER.	23.88	760	J
20.		UNKNOWN PAH DER.	25.80	210	J
21.		UNKNOWN PAH DER.	25.90	170	J
22.		UNKNOWN HYDROCARBON	26.33	150	J
23.		UNKNOWN	26.38	130	J

use - DL

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
TP-4-3.5-4.2-G DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102DL

Sample wt/vol: 30.83 (g/mL) G Lab File ID: Z62974.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 29.1 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.1

Number TICs found: 27 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		~~SUSPECTED ALDOL COND.PRODUCT~~	~~4.43~~	~~14000~~	~~ABJ~~ R
2.		UNKNOWN CYCLOHEXANE DER.	12.98	20000	J
3.		UNKNOWN	13.25	11000	J
4.	21564-91-0	1,2,3,4-TETRAHYDRO-1,5-DIMET	13.71	20000	JN
5.		DIMETHYLNAPHTHALENE ISOMER	13.88	14000	J
6.		DIMETHYLNAPHTHALENE ISOMER	14.08	15000	J
7.		DIMETHYLNAPHTHALENE ISOMER	14.13	24000	J
8.		DIMETHYLNAPHTHALENE ISOMER	14.35	20000	J
9.		UNKNOWN ALKENE	14.73	12000	J
10.		TRIMETHYLNAPHTHALENE ISOMER	15.36	12000	J
11.		TRIMETHYLNAPHTHALENE ISOMER	15.41	12000	J
12.		TRIMETHYLNAPHTHALENE ISOMER	15.61	12000	J
13.		TRIMETHYLNAPHTHALENE ISOMER	15.76	12000	J
14.		UNKNOWN	16.08	17000	J
15.		UNKNOWN	16.30	14000	J
16.		UNKNOWN	16.55	20000	J
17.		UNKNOWN	16.73	19000	J
18.		UNKNOWN PAH DER.	16.95	16000	J
19.		UNKNOWN PAH DER.	17.03	29000	J
20.		UNKNOWN HYDROCARBON	17.16	24000	J
21.	1812-51-7	2-ETHYL-1,1'-BIPHENYL	17.25	20000	JN
22.	132-65-0	DIBENZOTHIOPHENE	17.41	21000	JN
23.		UNKNOWN HYDROCARBON	18.18	25000	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-4-3.5-4.2-G DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102DL

Sample wt/vol: 30.83 (g/mL) G Lab File ID: Z62974.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 29.1 decanted: (Y/N) N Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/16/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.1

Number TICs found: 27 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
24.	UNKNOWN PAH DER.	18.43	15000	J
25.	UNKNOWN PAH DER.	18.58	9800	J
26.	UNKNOWN PAH DER.	19.11	15000	J
27.	UNKNOWN PAH DER.	19.23	38000	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-5 4.6-5.2-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25105

Sample wt/vol: 30.27 (g/mL) G Lab File ID: Z62956.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 42.0 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	5600	U
108-95-2	Phenol	2800	U
111-44-4	Bis(2-chloroethyl) ether	2800	U
95-57-8	2-Chlorophenol	2800	U
95-48-7	2-Methylphenol	2800	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2800	U
98-86-2	Acetophenone	5600	U
106-44-5	4-Methylphenol	2800	U
621-64-7	N-Nitroso-Di-n-propylamine	2800	U
67-72-1	Hexachloroethane	2800	U
98-95-3	Nitrobenzene	2800	U
78-59-1	Isophorone	2800	U
88-75-5	2-Nitrophenol	2800	U
105-67-9	2,4-Dimethylphenol	2800	U
111-91-1	Bis(2-chloroethoxy) methane	2800	U
120-83-2	2,4-Dichlorophenol	2800	U
91-20-3	Naphthalene	2800	U
106-47-8	4-Chloroaniline	2800	U
87-68-3	Hexachlorobutadiene	2800	U
105-60-2	Caprolactam	5600	U
59-50-7	4-Chloro-3-methylphenol	2800	U
91-57-6	2-Methylnaphthalene	2800	U
77-47-4	Hexachlorocyclopentadiene	2800	U
88-06-2	2,4,6-Trichlorophenol	2800	U
95-95-4	2,4,5-Trichlorophenol	6800	U
92-52-4	Biphenyl	5600	U
91-58-7	2-Chloronaphthalene	2800	U
88-74-4	2-Nitroaniline	6800	U
131-11-3	Dimethyl phthalate	2800	U
606-20-2	2,6-Dinitrotoluene	2800	U
208-96-8	Acenaphthylene	2800	U
99-09-2	3-Nitroaniline	6800	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-5 4.6-5.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25105

Sample wt/vol: 30.27 (g/mL) G Lab File ID: Z62956.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 42.0 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	2800	U
51-28-5	2,4-Dinitrophenol	6800	U
100-02-7	4-Nitrophenol	6800	U
132-64-9	Dibenzofuran	2800	U
121-14-2	2,4-Dinitrotoluene	2800	U
84-66-2	Diethyl phthalate	2800	U
86-73-7	Fluorene	77	J
7005-72-3	4-Chlorophenyl phenyl ether	2800	U
100-01-6	4-Nitroaniline	6800	U
534-52-1	4,6-Dinitro-2-methylphenol	6800	U
86-30-6	N-nitrosodiphenylamine	2800	U
101-55-3	4-Bromophenyl phenyl ether	2800	U
118-74-1	Hexachlorobenzene	2800	U
1912-24-9	Atrazine	5600	U
87-86-5	Pentachlorophenol	6800	U
85-01-8	Phenanthrene	830	J
120-12-7	Anthracene	140	J
86-74-8	Carbazole	2800	U
84-74-2	Di-n-butyl phthalate	2800	U
206-44-0	Fluoranthene	1000	J
129-00-0	Pyrene	920	J
85-68-7	Butyl benzyl phthalate	2800	U
91-94-1	3,3'-Dichlorobenzidine	2800	U
56-55-3	Benzo(a)anthracene	430	J
218-01-9	Chrysene	810	J
117-81-7	Bis(2-ethylhexyl) phthalate	2800	U
117-84-0	Di-n-octyl phthalate	110	J
205-99-2	Benzo(b)fluoranthene	380	J
207-08-9	Benzo(k)fluoranthene	360	J
50-32-8	Benzo(a)pyrene	370	J
193-39-5	Indeno(1,2,3-cd)pyrene	140	J
53-70-3	Dibenzo(a,h)anthracene	78	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-5 4.6-5.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25105

Sample wt/vol: 30.27 (g/mL) G Lab File ID: Z62956.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 42.0 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	100	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-5 4.6-5.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25105

Sample wt/vol: 30.27 (g/mL) G Lab File ID: Z62956.RR

Level: (low/med) LOW Date Samp/Recv: 12/07/2004 12/08/2004

% Moisture: 42.0 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.3

Number TICs found: 16 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		~~SUSPECTED ALDOL COND.PRODUCT~~	4.46	~~17000~~	~~ABJ~~ R
2.		UNKNOWN	16.71	620	J
3.		UNKNOWN HYDROCARBON	17.00	1700	J
4.		UNKNOWN	17.15	940	J
5.		UNKNOWN	17.26	960	J
6.		UNKNOWN	17.43	1600	J
7.	6006-33-3	N-TRIDECYLCYCLOHEXANE	18.05	1700	JN
8.		UNKNOWN ALCOHOL	18.28	1200	J
9.		UNKNOWN	18.35	1400	J
10.		UNKNOWN	18.43	2400	J
11.		UNKNOWN	18.50	2700	J
12.	6006-33-3	N-TRIDECYLCYCLOHEXANE	18.68	1300	JN
13.		UNKNOWN	19.11	2200	J
14.		UNKNOWN PAH DER.	19.23	1300	J
15.	54105-66-7	UNDECYLCYCLOHEXANE	19.28	2000	JN
16.		UNKNOWN	19.83	2600	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25103

Sample wt/vol: 30.01 (g/mL) G Lab File ID: Z62954.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 35.0 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	5100	U
108-95-2	Phenol	2500	U
111-44-4	Bis(2-chloroethyl) ether	2500	U
95-57-8	2-Chlorophenol	2500	U
95-48-7	2-Methylphenol	2500	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2500	U
98-86-2	Acetophenone	5100	U
106-44-5	4-Methylphenol	2500	U
621-64-7	N-Nitroso-Di-n-propylamine	2500	U
67-72-1	Hexachloroethane	2500	U
98-95-3	Nitrobenzene	2500	U
78-59-1	Isophorone	2500	U
88-75-5	2-Nitrophenol	2500	U
105-67-9	2,4-Dimethylphenol	2500	U
111-91-1	Bis(2-chloroethoxy) methane	2500	U
120-83-2	2,4-Dichlorophenol	2500	U
91-20-3	Naphthalene	2500	U
106-47-8	4-Chloroaniline	2500	U
87-68-3	Hexachlorobutadiene	2500	U
105-60-2	Caprolactam	5100	U
59-50-7	4-Chloro-3-methylphenol	2500	U
91-57-6	2-Methylnaphthalene	2500	U
77-47-4	Hexachlorocyclopentadiene	2500	U
88-06-2	2,4,6-Trichlorophenol	2500	U
95-95-4	2,4,5-Trichlorophenol	6200	U
92-52-4	Biphenyl	5100	U
91-58-7	2-Chloronaphthalene	2500	U
88-74-4	2-Nitroaniline	6200	U
131-11-3	Dimethyl phthalate	2500	U
606-20-2	2,6-Dinitrotoluene	2500	U
208-96-8	Acenaphthylene	2500	U
99-09-2	3-Nitroaniline	6200	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25103

Sample wt/vol: 30.01 (g/mL) G Lab File ID: Z62954.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 35.0 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	99	J
51-28-5	2,4-Dinitrophenol	6200	U J
100-02-7	4-Nitrophenol	6200	U
132-64-9	Dibenzofuran	2500	U
121-14-2	2,4-Dinitrotoluene	2500	U
84-66-2	Diethyl phthalate	2500	U
86-73-7	Fluorene	120	J
7005-72-3	4-Chlorophenyl phenyl ether	2500	U
100-01-6	4-Nitroaniline	6200	U
534-52-1	4,6-Dinitro-2-methylphenol	6200	U
86-30-6	N-nitrosodiphenylamine	2500	U
101-55-3	4-Bromophenyl phenyl ether	2500	U
118-74-1	Hexachlorobenzene	2500	U
1912-24-9	Atrazine	5100	U
87-86-5	Pentachlorophenol	6200	U
85-01-8	Phenanthrene	2100	J
120-12-7	Anthracene	340	J
86-74-8	Carbazole	130	J
84-74-2	Di-n-butyl phthalate	2500	U
206-44-0	Fluoranthene	2100	J
129-00-0	Pyrene	2200	J
85-68-7	Butyl benzyl phthalate	2500	U
91-94-1	3,3'-Dichlorobenzidine	2500	U
56-55-3	Benzo(a)anthracene	820	J
218-01-9	Chrysene	940	J
117-81-7	Bis(2-ethylhexyl) phthalate	2500	U
117-84-0	Di-n-octyl phthalate	2500	U
205-99-2	Benzo(b)fluoranthene	560	J
207-08-9	Benzo(k)fluoranthene	480	J
50-32-8	Benzo(a)pyrene	680	J
193-39-5	Indeno(1,2,3-cd)pyrene	430	J
53-70-3	Dibenzo(a,h)anthracene	190	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25103

Sample wt/vol: 30.01 (g/mL) G Lab File ID: Z62954.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 35.0 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	310	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TP-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25103

Sample wt/vol: 30.01 (g/mL) G Lab File ID: Z62954.RR

Level: (low/med) LOW Date Samp/Recv: 12/03/2004 12/08/2004

% Moisture: 35.0 decanted: (Y/N) Y Date Extracted: 12/10/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/15/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 4 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	3.53	730	J
2.	~~SUSPECTED ALDOL COND.PRODUCT~~	4.18	~~600~~	~~ABJ~~ R
3.	~~SUSPECTED ALDOL COND.PRODUCT~~	4.46	~~21000~~	~~ABJ~~ R
4.	UNKNOWN PAH DER.	20.21	560	J

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB-12 18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25101

Sample wt/vol: 30.60 (g/mL) G Lab File ID: _____

% Moisture: 42.0 decanted: (Y/N) N Date Samp/Recv: 11/24/2004 12/08/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 12/10/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.40 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.9	U
319-85-7	beta-BHC	2.9	U
319-86-8	delta-BHC	2.9	U
58-89-9	gamma-BHC (Lindane)	2.9	U
76-44-8	Heptachlor	2.9	U
309-00-2	Aldrin	2.9	U
1024-57-3	Heptachlor epoxide	2.9	U
959-98-8	Endosulfan I	2.9	U
60-57-1	Dieldrin	5.6	U
72-55-9	4,4'-DDE	5.6	U
72-20-8	Endrin	5.6	U
33213-65-9	Endosulfan II	5.6	U
72-54-8	4,4'-DDD	5.6	U
1031-07-8	Endosulfan Sulfate	5.6	U
50-29-3	4,4'-DDT	5.6	U
72-43-5	Methoxychlor	29	U
53494-70-5	Endrin ketone	5.6	U
7421-93-4	Endrin aldehyde	5.6	U
5103-71-9	alpha-Chlordane	2.9	U
5103-74-2	gamma-Chlordane	2.9	U
8001-35-2	Toxaphene	290	U
12674-11-2	Aroclor 1016	56	U
11104-28-2	Aroclor 1221	110	U
11141-16-5	Aroclor 1232	56	U
53469-21-9	Aroclor 1242	56	U
12672-29-6	Aroclor 1248	56	U
11097-69-1	Aroclor 1254	56	U
11096-82-5	Aroclor 1260	56	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-12 3.1-5.1-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25106

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 17.0 decanted: (Y/N) N Date Samp/Recv: 12/07/2004 12/08/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 12/10/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.10 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
76-44-8	Heptachlor	2.0	U
309-00-2	Aldrin	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
959-98-8	Endosulfan I	2.0	U
60-57-1	Dieldrin	3.9	U
72-55-9	4,4'-DDE	3.9	U
72-20-8	Endrin	3.9	U
33213-65-9	Endosulfan II	3.9	U
72-54-8	4,4'-DDD	3.9	U
1031-07-8	Endosulfan Sulfate	3.9	U
50-29-3	4,4'-DDT	3.9	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	3.9	U
7421-93-4	Endrin aldehyde	3.9	U
5103-71-9	alpha-Chlordane	2.0	U
5103-74-2	gamma-Chlordane	2.0	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	80	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	39	U
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-13 3.5-5.3-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25107

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 14.0 decanted: (Y/N) N Date Samp/Recv: 12/07/2004 12/08/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 12/10/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.70 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
76-44-8	Heptachlor	2.0	U
309-00-2	Aldrin	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
959-98-8	Endosulfan I	2.0	U
60-57-1	Dieldrin	3.8	U
72-55-9	4,4'-DDE	3.8	U
72-20-8	Endrin	3.8	U
33213-65-9	Endosulfan II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	Endosulfan Sulfate	3.8	U
50-29-3	4,4'-DDT	3.8	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	3.8	U
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	2.0	U
5103-74-2	gamma-Chlordane	2.0	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor 1016	38	U
11104-28-2	Aroclor 1221	77	U
11141-16-5	Aroclor 1232	38	U
53469-21-9	Aroclor 1242	38	U
12672-29-6	Aroclor 1248	38	U
11097-69-1	Aroclor 1254	38	U
11096-82-5	Aroclor 1260	38	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-14 4-5-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25104

Sample wt/vol: 30.00 (g/mL) G Lab File ID: _____

% Moisture: 36.0 decanted: (Y/N) N Date Samp/Recv: 12/03/2004 12/08/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 12/10/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.20 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	35	P U
319-85-7	beta-BHC	27	U
319-86-8	delta-BHC	27	U
58-89-9	gamma-BHC (Lindane)	27	U
76-44-8	Heptachlor	27	U
309-00-2	Aldrin	27	U
1024-57-3	Heptachlor epoxide	28	P U
959-98-8	Endosulfan I	27	U
60-57-1	Dieldrin	52	U
72-55-9	4,4'-DDE	52	U
72-20-8	Endrin	140	J
33213-65-9	Endosulfan II	52 ~~48~~	~~JP~~ U
72-54-8	4,4'-DDD	52 ~~82~~	~~JP~~ U
1031-07-8	Endosulfan Sulfate	52	U
50-29-3	4,4'-DDT	250	P J
72-43-5	Methoxychlor	270 ~~72~~	~~JP~~ U
53494-70-5	Endrin ketone	120	~~P~~ U
7421-93-4	Endrin aldehyde	150	P J
5103-71-9	alpha-Chlordane	27	U
5103-74-2	gamma-Chlordane	27	U
8001-35-2	Toxaphene	2700	U
12674-11-2	Aroclor 1016	520	U
11104-28-2	Aroclor 1221	1000	U
11141-16-5	Aroclor 1232	520	U
53469-21-9	Aroclor 1242	520	U
12672-29-6	Aroclor 1248	520	U
11097-69-1	Aroclor 1254	520	U
11096-82-5	Aroclor 1260	520	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-4-3.5-4.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25102

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 30.0 decanted: (Y/N) N Date Samp/Recv: 12/03/2004 12/08/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 12/10/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.10 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	5.3	JP
319-85-7	beta-BHC	7.6	J
319-86-8	delta-BHC	12	U
58-89-9	gamma-BHC (Lindane)	12	U
76-44-8	Heptachlor	12	U
309-00-2	Aldrin	12	U
1024-57-3	Heptachlor epoxide	12	U
959-98-8	Endosulfan I	12	U
60-57-1	Dieldrin	23	U
72-55-9	4,4'-DDE	23	U
72-20-8	Endrin	23	U
33213-65-9	Endosulfan II	23	U
72-54-8	4,4'-DDD	23	U
1031-07-8	Endosulfan Sulfate	23	U
50-29-3	4,4'-DDT	23	U
72-43-5	Methoxychlor	120	U
53494-70-5	Endrin ketone	23	U
7421-93-4	Endrin aldehyde	23	U
5103-71-9	alpha-Chlordane	12	U
5103-74-2	gamma-Chlordane	12	U
8001-35-2	Toxaphene	1200	U
12674-11-2	Aroclor 1016	230	U
11104-28-2	Aroclor 1221	470	U
11141-16-5	Aroclor 1232	230	U
53469-21-9	Aroclor 1242	230	U
12672-29-6	Aroclor 1248	230	U
11097-69-1	Aroclor 1254	230	U
11096-82-5	Aroclor 1260	230	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.
TP-5 4.6-5.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25105

Sample wt/vol: 30.20 (g/mL) G Lab File ID: _____

% Moisture: 35.0 decanted: (Y/N) N Date Samp/Recv: 12/07/2004 12/08/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 12/10/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.30 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	13	U
319-85-7	beta-BHC	13	U
319-86-8	delta-BHC	13	U
58-89-9	gamma-BHC (Lindane)	13	U
76-44-8	Heptachlor	13	U
309-00-2	Aldrin	13	U
1024-57-3	Heptachlor epoxide	13	U
959-98-8	Endosulfan I	13	U
60-57-1	Dieldrin	25	U
72-55-9	4,4'-DDE	25	U
72-20-8	Endrin	25	U
33213-65-9	Endosulfan II	25	U
72-54-8	4,4'-DDD	25	U
1031-07-8	Endosulfan Sulfate	25	U
50-29-3	4,4'-DDT	25	U
72-43-5	Methoxychlor	130	U
53494-70-5	Endrin ketone	25	U
7421-93-4	Endrin aldehyde	25	U
5103-71-9	alpha-Chlordane	13	U
5103-74-2	gamma-Chlordane	13	U
8001-35-2	Toxaphene	1300	U
12674-11-2	Aroclor 1016	250	U
11104-28-2	Aroclor 1221	510	U
11141-16-5	Aroclor 1232	250	U
53469-21-9	Aroclor 1242	250	U
12672-29-6	Aroclor 1248	250	U
11097-69-1	Aroclor 1254	250	U
11096-82-5	Aroclor 1260	250	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

TP-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4C25103

Sample wt/vol: 30.20 (g/mL) G Lab File ID: _____

% Moisture: 37.0 decanted: (Y/N) N Date Samp/Recv: 12/03/2004 12/08/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 12/10/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/24/2004

Injection Volume: 1.00 (uL) Dilution Factor: 2.00

GPC Cleanup: (Y/N) Y pH: 7.20 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	5.4	U
319-85-7	beta-BHC	5.4	U
319-86-8	delta-BHC	5.4	U
58-89-9	gamma-BHC (Lindane)	5.4	U
76-44-8	Heptachlor	5.4	U
309-00-2	Aldrin	5.4	U
1024-57-3	Heptachlor epoxide	5.4	U
959-98-8	Endosulfan I	5.4	U
60-57-1	Dieldrin	10	U
72-55-9	4,4'-DDE	10	U
72-20-8	Endrin	10	U
33213-65-9	Endosulfan II	10	U
72-54-8	4,4'-DDD	10	U
1031-07-8	Endosulfan Sulfate	10	U
50-29-3	4,4'-DDT	10	U
72-43-5	Methoxychlor	54	U
53494-70-5	Endrin ketone	10	U
7421-93-4	Endrin aldehyde	10	U
5103-71-9	alpha-Chlordane	5.4	U
5103-74-2	gamma-Chlordane	5.4	U
8001-35-2	Toxaphene	540	U
12674-11-2	Aroclor 1016	100	U
11104-28-2	Aroclor 1221	210	U
11141-16-5	Aroclor 1232	100	U
53469-21-9	Aroclor 1242	100	U
12672-29-6	Aroclor 1248	100	U
11097-69-1	Aroclor 1254	100	U
11096-82-5	Aroclor 1260	100	U

STL BUFFALO

C &S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

PB-12 18-20-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-C251

Matrix (soil/water): SOIL Lab Sample ID: AD467014

Level (low/med): LOW Date Received: 12/8/2004

% Solids: 60

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.1			P
7440-36-0	Antimony	0.62	U	N* J	P
7440-38-2	Arsenic	0.45	U	N* J	P
7440-39-3	Barium	27.1			P
7440-41-7	Beryllium	0.14			P
7440-43-9	Cadmium	0.03	U		P
7440-70-2	Calcium	339000			P
7440-47-3	Chromium	0.11	B	N* J	P
7440-48-4	Cobalt	0.07	U		P
7440-50-8	Copper	0.38	B	*	P
7439-89-6	Iron	194			P
7439-92-1	Lead	0.16	U	N J	P
7439-95-4	Magnesium	1800			P
7439-96-5	Manganese	38.5		*	P
7440-02-0	Nickel	2.2		*	P
7440-09-7	Potassium	54.6			P
7782-49-2	Selenium	0.40	U	*	P
7440-22-4	Silver	0.13	U		P
7439-97-6	Mercury	0.036	U		CV
7440-23-5	Sodium	153			P
7440-28-0	Thallium	0.37	U	*	P
7440-62-2	Vanadium	0.10	B	N* J	P
7440-66-6	Zinc	2.8			P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C &S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TP-12 3.1-5.1-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-C251

Matrix (soil/water): SOIL Lab Sample ID: AD467019

Level (low/med): LOW Date Received: 12/8/2004

% Solids: 84

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3070			P
7440-36-0	Antimony	0.55	U	N* J	P
7440-38-2	Arsenic	1.6		N* J	P
7440-39-3	Barium	16.0			P
7440-41-7	Beryllium	0.18			P
7440-43-9	Cadmium	0.03	U		P
7440-70-2	Calcium	25700			P
7440-47-3	Chromium	3.1		N* J	P
7440-48-4	Cobalt	1.6			P
7440-50-8	Copper	2.3		*	P
7439-89-6	Iron	6350			P
7439-92-1	Lead	3.8		N J	P
7439-95-4	Magnesium	2750			P
7439-96-5	Manganese	126		*	P
7440-02-0	Nickel	2.8		*	P
7440-09-7	Potassium	464			P
7782-49-2	Selenium	0.36	U	*	P
7440-22-4	Silver	0.12	U		P
7439-97-6	Mercury	0.025	U		CV
7440-23-5	Sodium	124			P
7440-28-0	Thallium	0.33	U	*	P
7440-62-2	Vanadium	7.2		N* J	P
7440-66-6	Zinc	15.8			P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C &S Engineers

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TP-13 3.5-5.3-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-C251

Matrix (soil/water): SOIL Lab Sample ID: AD467020

Level (low/med): LOW Date Received: 12/8/2004

% Solids: 79

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15200			P
7440-36-0	Antimony	0.50	U	N* J	P
7440-38-2	Arsenic	4.6		N* J	P
7440-39-3	Barium	82.0			P
7440-41-7	Beryllium	0.81			P
7440-43-9	Cadmium	0.03	U		P
7440-70-2	Calcium	41500			P
7440-47-3	Chromium	22.8		N* J	P
7440-48-4	Cobalt	5.3			P
7440-50-8	Copper	11.8		*	P
7439-89-6	Iron	25900			P
7439-92-1	Lead	16.2		N J	P
7439-95-4	Magnesium	2490			P
7439-96-5	Manganese	3150		*	P
7440-02-0	Nickel	10.0		*	P
7440-09-7	Potassium	2010			P
7782-49-2	Selenium	1.6	B	*	P
7440-22-4	Silver	0.54	B		P
7439-97-6	Mercury	0.027	U		CV
7440-23-5	Sodium	573			P
7440-28-0	Thallium	1.1		*	P
7440-62-2	Vanadium	53.6		N* J	P
7440-66-6	Zinc	22.2			P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C &S Engineers

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TP-14 4-5-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-C251

Matrix (soil/water): SOIL Lab Sample ID: AD467017

Level (low/med): LOW Date Received: 12/8/2004

% Solids: 61

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7340			P
7440-36-0	Antimony	2.0		N* J	P
7440-38-2	Arsenic	9.8		N* J	P
7440-39-3	Barium	61.5			P
7440-41-7	Beryllium	0.38			P
7440-43-9	Cadmium	5.7			P
7440-70-2	Calcium	61500			P
7440-47-3	Chromium	37.9		N* J	P
7440-48-4	Cobalt	7.5			P
7440-50-8	Copper	187		*	P
7439-89-6	Iron	48500			P
7439-92-1	Lead	167		N J	P
7439-95-4	Magnesium	3160			P
7439-96-5	Manganese	2140		*	P
7440-02-0	Nickel	327		*	P
7440-09-7	Potassium	637			P
7782-49-2	Selenium	2.4	B	*	P
7440-22-4	Silver	0.61	B		P
7439-97-6	Mercury	0.064	B		CV
7440-23-5	Sodium	195			P
7440-28-0	Thallium	1.0	B	*	P
7440-62-2	Vanadium	56.7		N* J	P
7440-66-6	Zinc	364			P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C &S Engineers

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TP-4-3.5-4.2-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-C251

Matrix (soil/water): SOIL Lab Sample ID: AD467015

Level (low/med): LOW Date Received: 12/8/2004

% Solids: 71

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4930			P
7440-36-0	Antimony	0.64	U	N* J	P
7440-38-2	Arsenic	3.0		N* J	P
7440-39-3	Barium	35.9			P
7440-41-7	Beryllium	0.25			P
7440-43-9	Cadmium	0.14			P
7440-70-2	Calcium	33200			P
7440-47-3	Chromium	6.5		N* J	P
7440-48-4	Cobalt	3.2			P
7440-50-8	Copper	15.7		*	P
7439-89-6	Iron	11900			P
7439-92-1	Lead	22.8		N J	P
7439-95-4	Magnesium	1930			P
7439-96-5	Manganese	144		*	P
7440-02-0	Nickel	8.4		*	P
7440-09-7	Potassium	773			P
7782-49-2	Selenium	1.1	B	*	P
7440-22-4	Silver	0.14	U		P
7439-97-6	Mercury	0.125			CV
7440-23-5	Sodium	142			P
7440-28-0	Thallium	0.38	U	*	P
7440-62-2	Vanadium	12.3		N* J	P
7440-66-6	Zinc	49.1			P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C &S Engineers

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TP-5 4.6-5.2-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-C251

Matrix (soil/water): SOIL Lab Sample ID: AD467018

Level (low/med): LOW Date Received: 12/8/2004

% Solids: 58

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7950			P
7440-36-0	Antimony	0.96	B	N* J	P
7440-38-2	Arsenic	5.1		N* J	P
7440-39-3	Barium	82.2			P
7440-41-7	Beryllium	0.35			P
7440-43-9	Cadmium	0.25			P
7440-70-2	Calcium	44700			P
7440-47-3	Chromium	10.2		N* J	P
7440-48-4	Cobalt	3.8			P
7440-50-8	Copper	14.7		*	P
7439-89-6	Iron	20300			P
7439-92-1	Lead	25.4		N J	P
7439-95-4	Magnesium	3680			P
7439-96-5	Manganese	422		*	P
7440-02-0	Nickel	9.1		*	P
7440-09-7	Potassium	1590			P
7782-49-2	Selenium	1.0	B	*	P
7440-22-4	Silver	0.18	U		P
7439-97-6	Mercury	0.035	U		CV
7440-23-5	Sodium	368			P
7440-28-0	Thallium	0.54	B	*	P
7440-62-2	Vanadium	17.9		N* J	P
7440-66-6	Zinc	290			P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C &S Engineers

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TP-7 4-6-G ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-C251

Matrix (soil/water): SOIL Lab Sample ID: AD467016

Level (low/med): LOW Date Received: 12/8/2004

% Solids: 65

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3940			P
7440-36-0	Antimony	0.53	U	N* J	P
7440-38-2	Arsenic	5.5		N* J	P
7440-39-3	Barium	41.0			P
7440-41-7	Beryllium	0.44			P
7440-43-9	Cadmium	0.22			P
7440-70-2	Calcium	69500			P
7440-47-3	Chromium	6.5		N* J	P
7440-48-4	Cobalt	4.2			P
7440-50-8	Copper	17.1		*	P
7439-89-6	Iron	37500			P
7439-92-1	Lead	16.6		N J	P
7439-95-4	Magnesium	2260			P
7439-96-5	Manganese	171		*	P
7440-02-0	Nickel	9.3		*	P
7440-09-7	Potassium	586			P
7782-49-2	Selenium	1.1	B	*	P
7440-22-4	Silver	0.12	B		P
7439-97-6	Mercury	0.035	U		CV
7440-23-5	Sodium	60.3			P
7440-28-0	Thallium	0.49	B	*	P
7440-62-2	Vanadium	12.4		N* J	P
7440-66-6	Zinc	24.8			P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

98/1540

Wet Chemistry Analysis

Client Sample No.

PB-12 18-20-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4C25101

% Solids: 57.5 Date Samp/Recv: 11/24/2004 12/08/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	12/13/2004
Leachable pH	S.U.	7.45		J		9045	12/10/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

TP-12 3.1-5.1-G

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4C25106

% Solids: 82.8 Date Samp/Recv: 12/07/2004 12/08/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	12/13/2004
Leachable pH	S.U.	8.12				9045	12/10/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

TP-13 3.5-5.3-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4C25107

% Solids: 85.6 Date Samp/Recv: 12/07/2004 12/08/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	12/13/2004
Leachable pH	S.U.	7.73				9045	12/10/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

TP-14 4-5-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4C25104

% Solids: 63.7 Date Samp/Recv: 12/03/2004 12/08/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	12/13/2004
Leachable pH	S.U.	7.18				9045	12/10/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

TP-4-3.5-4.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4C25102

% Solids: 70.4 Date Samp/Recv: 12/03/2004 12/08/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	12/13/2004
Leachable pH	S.U.	7.08				9045	12/10/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

TP-5 4.6-5.2-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4C25105

% Solids: 65.4 Date Samp/Recv: 12/07/2004 12/08/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	12/13/2004
Leachable pH	S.U.	7.33				9045	12/10/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: TP-7 4-6-G ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4C25103

% Solids: 63.4 Date Samp/Recv: 12/03/2004 12/08/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	12/13/2004
Leachable pH	S.U.	7.17				9045	12/10/2004

Comments:

C & S - ASP00 - VOLATILES (CLP) - S
SOIL SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	MSB98	A4B2078403	90		104		100							0
2	MSB99	A4B2078601	90		94		104							0
3	PB-12 18-20-G	A4C25101	91		104		99							0
4	TP-12 3.1-5.1-G	A4C25106	92		100		97							0
5	TP-13 3.5-5.3-G	A4C25107	95		99		103							0
6	TP-13 3.5-5.3-G	A4C25107MS	100		100		99							0
7	TP-13 3.5-5.3-G	A4C25107SD	100		103		100							0
8	TP-14 4-5-G	A4C25104	104		102		131							0
9	TP-4-3.5-4.2-G	A4C25102	365	*	100		162	*						2
10	TP-5 4.6-5.2-G	A4C25105	85		95		110							0
11	TP-7 4-6-G	A4C25103	86		95		104							0
12	VBLK98	A4B2078404	90		106		103							0
13	VBLK99	A4B2078602	90		100		104							0

QC LIMITS

BFB = p-Bromofluorobenzene (59-113)
DCE = 1,2-Dichloroethane-D4 (70-121)
TOL = Toluene-D8 (84-138)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

29/2526

Client No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76601

Sample wt/vol: 5.01 (g/mL) G Lab File ID: F5056.RR

Level: (low/med) LOW Date Samp/Recv: 11/22/2004 11/24/2004

% Moisture: not dec. 16.7 Heated Purge: Y Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U J
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U J
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12 ~~5~~	~~J~~ U
67-64-1	Acetone	14	
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U J
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected at or above the reporting limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected at or above the reporting limit.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76601

Sample wt/vol: 5.01 (g/mL) G Lab File ID: F5056.RR

Level: (low/med) LOW Date Samp/Recv: 11/22/2004 11/24/2004

% Moisture: not dec. 16.7 Heated Purge: Y Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U J
75-69-4	Trichlorofluoromethane	12	U J
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76601

Sample wt/vol: 5.01 (g/mL) G Lab File ID: F5056.RR

Level: (low/med) LOW Date Samp/Recv: 11/22/2004 11/24/2004

% Moisture: not dec. 16.7 Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 6 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.39	7	J
2. 110-54-3	~~HEXANE~~	3.17	~~13~~	~~BJN~~ R
3. 106-64-6	~~TRIMETHYLSILANOL~~	3.57	9	~~BJN~~ R
4. 91-20-3	~~NAPHTHALENE~~	11.70	~~81~~	~~JN~~ R
5.	METHYLNAPHTHALENE ISOMER	12.60	20	J
6.	METHYLNAPHTHALENE ISOMER	12.77	18	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76603

Sample wt/vol: 5.03 (g/mL) G Lab File ID: F5020.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 32.6 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	15	U J
74-83-9	Bromomethane	15	U
75-01-4	Vinyl chloride	15	U J
75-00-3	Chloroethane	15	U
75-09-2	Methylene chloride	15 ~~12~~	~~BJ~~ U
67-64-1	Acetone	15	U
75-15-0	Carbon Disulfide	15	U
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U J
78-93-3	2-Butanone	15	U
71-55-6	1,1,1-Trichloroethane	15	U
56-23-5	Carbon Tetrachloride	15	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	15	U
10061-02-6	trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	15	U
108-88-3	Toluene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	15	U
100-42-5	Styrene	15	U
1330-20-7	Total Xylenes	15	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15	U
156-59-2	cis-1,2-Dichloroethene	15	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76603

Sample wt/vol: 5.03 (g/mL) G Lab File ID: F5020.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 32.6 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	15	U
75-71-8	Dichlorodifluoromethane	15	U J
75-69-4	Trichlorofluoromethane	15	U J
79-20-9	Methyl acetate	15	U
1634-04-4	Methyl tert butyl ether	15	U
110-82-7	Cyclohexane	15	U
108-87-2	Methylcyclohexane	15	U
106-93-4	1,2-Dibromoethane	15	U
98-82-8	Isopropylbenzene	15	U
541-73-1	1,3-Dichlorobenzene	15	U
106-46-7	1,4-Dichlorobenzene	15	U
95-50-1	1,2-Dichlorobenzene	15	U
96-12-8	1,2-Dibromo-3-chloropropane	15	U
120-82-1	1,2,4-Trichlorobenzene	15	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

S-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76603

Sample wt/vol: 5.03 (g/mL) G Lab File ID: F5020.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 32.6 Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	HEXANE	~~3.17~~	~~10~~	BJN R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610

Sample wt/vol: 4.10 (g/mL) G Lab File ID: Q2176.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 57.3 Heated Purge: N Date Analyzed: 12/03/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 40.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	110000	U
74-83-9	Bromomethane	110000	U
75-01-4	Vinyl chloride	110000	U
75-00-3	Chloroethane	110000	U
75-09-2	Methylene chloride	110000	U
67-64-1	Acetone	110000	U
75-15-0	Carbon Disulfide	110000	U
75-35-4	1,1-Dichloroethene	110000	U
75-34-3	1,1-Dichloroethane	110000	U
67-66-3	Chloroform	110000	U
107-06-2	1,2-Dichloroethane	110000	U
78-93-3	2-Butanone	110000	U
71-55-6	1,1,1-Trichloroethane	110000	U
56-23-5	Carbon Tetrachloride	110000	U
75-27-4	Bromodichloromethane	110000	U
78-87-5	1,2-Dichloropropane	110000	U
10061-01-5	cis-1,3-Dichloropropene	110000	U
79-01-6	Trichloroethene	1600000	
124-48-1	Dibromochloromethane	110000	U
79-00-5	1,1,2-Trichloroethane	110000	U
71-43-2	Benzene	110000	U
10061-02-6	trans-1,3-Dichloropropene	110000	U
75-25-2	Bromoform	110000	U
108-10-1	4-Methyl-2-pentanone	110000	U
591-78-6	2-Hexanone	110000	U
127-18-4	Tetrachloroethene	1700000	
108-88-3	Toluene	140000	
79-34-5	1,1,2,2-Tetrachloroethane	110000	U
108-90-7	Chlorobenzene	110000	U
100-41-4	Ethylbenzene	110000	U
100-42-5	Styrene	110000	U
1330-20-7	Total Xylenes	250000	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	110000	U
156-59-2	cis-1,2-Dichloroethene	110000	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610

Sample wt/vol: 4.10 (g/mL) G Lab File ID: Q2176.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 57.3 Heated Purge: N Date Analyzed: 12/03/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 40.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	110000	U
75-71-8	Dichlorodifluoromethane	110000	U
75-69-4	Trichlorofluoromethane	110000	U
79-20-9	Methyl acetate	110000	U
1634-04-4	Methyl tert butyl ether	110000	U
110-82-7	Cyclohexane	110000	U
108-87-2	Methylcyclohexane	180000	
106-93-4	1,2-Dibromoethane	110000	U
98-82-8	Isopropylbenzene	110000	U
541-73-1	1,3-Dichlorobenzene	110000	U
106-46-7	1,4-Dichlorobenzene	110000	U
95-50-1	1,2-Dichlorobenzene	110000	U
96-12-8	1,2-Dibromo-3-chloropropane	110000	U
120-82-1	1,2,4-Trichlorobenzene	110000	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610

Sample wt/vol: 4.10 (g/mL) G Lab File ID: Q2176.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 57.3 Date Analyzed: 12/03/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 40.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	142-82-5	HEPTANE	9.75	78000	JN

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F5058.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 41.4 Heated Purge: Y Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	17	U J
74-83-9	Bromomethane	17	U
75-01-4	Vinyl chloride	16	J
75-00-3	Chloroethane	17	U
75-09-2	Methylene chloride	17	U
67-64-1	Acetone	17	U J
75-15-0	Carbon Disulfide	17	U
75-35-4	1,1-Dichloroethene	17	U
75-34-3	1,1-Dichloroethane	17	U
67-66-3	Chloroform	17	U
107-06-2	1,2-Dichloroethane	17	U
78-93-3	2-Butanone	17	U
71-55-6	1,1,1-Trichloroethane	17	U
56-23-5	Carbon Tetrachloride	17	U
75-27-4	Bromodichloromethane	17	U
78-87-5	1,2-Dichloropropane	17	U J
10061-01-5	cis-1,3-Dichloropropene	17	U
79-01-6	Trichloroethene	17	U
124-48-1	Dibromochloromethane	17	U
79-00-5	1,1,2-Trichloroethane	17	U
71-43-2	Benzene	17	U
10061-02-6	trans-1,3-Dichloropropene	17	U
75-25-2	Bromoform	17	U
108-10-1	4-Methyl-2-pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	17	U
108-88-3	Toluene	17	U
79-34-5	1,1,2,2-Tetrachloroethane	17	U
108-90-7	Chlorobenzene	17	U
100-41-4	Ethylbenzene	3	J
100-42-5	Styrene	17	U
1330-20-7	Total Xylenes	17	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17	U
156-59-2	cis-1,2-Dichloroethene	24	

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F5058.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 41.4 Heated Purge: Y Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	17	U
75-71-8	Dichlorodifluoromethane	17	U
75-69-4	Trichlorofluoromethane	17	U
79-20-9	Methyl acetate	17	U
1634-04-4	Methyl tert butyl ether	17	U
110-82-7	Cyclohexane	17	U J
108-87-2	Methylcyclohexane	9	J
106-93-4	1,2-Dibromoethane	17	U
98-82-8	Isopropylbenzene	7	J
541-73-1	1,3-Dichlorobenzene	17	U
106-46-7	1,4-Dichlorobenzene	17	U
95-50-1	1,2-Dichlorobenzene	17	U
96-12-8	1,2-Dibromo-3-chloropropane	17	U
120-82-1	1,2,4-Trichlorobenzene	17	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606

Sample wt/vol: 5.07 (g/mL) G Lab File ID: F5058.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 41.4 Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		TRIMETHYLBENZENE ISOMER	9.38	110	J
2.		UNKNOWN	10.01	140	J
3.		ALKYLBENZENE DERIVATIVE	10.08	170	J
4.		SATURATED HYDROCARBON	10.19	180	J
5.		UNKNOWN	10.55	120	J
6.		TETRAMETHYLBENZENE ISOMER	10.82	170	J
7.		SATURATED HYDROCARBON	11.14	190	J
8.		UNKNOWN	11.19	270	J
9.		UNKNOWN	11.49	140	J
10.		UNKNOWN	11.84	110	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-12 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76609

Sample wt/vol: 5.04 (g/mL) G Lab File ID: F5028.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 20.0 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U J
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U J
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12 8	~~BJ~~ U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U J
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-12 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76609

Sample wt/vol: 5.04 (g/mL) G Lab File ID: F5028.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 20.0 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U J
75-69-4	Trichlorofluoromethane	12	U J
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76609

Sample wt/vol: 5.04 (g/mL) G Lab File ID: F5028.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 20.0 Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	~~3.17~~	~~9~~	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76602

Sample wt/vol: 5.03 (g/mL) G Lab File ID: F5057.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 36.7 Heated Purge: Y Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U J
74-83-9	Bromomethane	16	U
75-01-4	Vinyl chloride	16	U
75-00-3	Chloroethane	16	U
75-09-2	Methylene chloride	16 ~~12~~	J U
67-64-1	Acetone	16	U J
75-15-0	Carbon Disulfide	16	U
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	16	U
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	16	U
71-55-6	1,1,1-Trichloroethane	16	U
56-23-5	Carbon Tetrachloride	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U J
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	16	U
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	16	U
10061-02-6	trans-1,3-Dichloropropene	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	16	U
108-88-3	Toluene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	16	U
100-42-5	Styrene	16	U
1330-20-7	Total Xylenes	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16	U
156-59-2	cis-1,2-Dichloroethene	16	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76602

Sample wt/vol: 5.03 (g/mL) G Lab File ID: F5057.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 36.7 Heated Purge: Y Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	16	U
75-71-8	Dichlorodifluoromethane	16	U
75-69-4	Trichlorofluoromethane	16	U
79-20-9	Methyl acetate	16	U
1634-04-4	Methyl tert butyl ether	16	U
110-82-7	Cyclohexane	16	U J
108-87-2	Methylcyclohexane	16	U
106-93-4	1,2-Dibromoethane	16	U
98-82-8	Isopropylbenzene	16	U
541-73-1	1,3-Dichlorobenzene	16	U
106-46-7	1,4-Dichlorobenzene	16	U
95-50-1	1,2-Dichlorobenzene	16	U
96-12-8	1,2-Dibromo-3-chloropropane	16	U
120-82-1	1,2,4-Trichlorobenzene	16	U J

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C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

S-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76602

Sample wt/vol: 5.03 (g/mL) G Lab File ID: F5057.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 36.7 Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	HEXANE	3.17	14	~~BJN~~ R

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76611

Sample wt/vol: 4.04 (g/mL) G Lab File ID: Q2171.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 59.6 Heated Purge: N Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	2900	U
74-83-9	Bromomethane	2900	U
75-01-4	Vinyl chloride	2900	U
75-00-3	Chloroethane	2900	U
75-09-2	Methylene chloride	2900	U
67-64-1	Acetone	2900	U
75-15-0	Carbon Disulfide	2900	U
75-35-4	1,1-Dichloroethene	2900	U
75-34-3	1,1-Dichloroethane	2900	U
67-66-3	Chloroform	2900	U
107-06-2	1,2-Dichloroethane	2900	U
78-93-3	2-Butanone	2900	U
71-55-6	1,1,1-Trichloroethane	2900	U
56-23-5	Carbon Tetrachloride	2900	U
75-27-4	Bromodichloromethane	2900	U
78-87-5	1,2-Dichloropropane	2900	U
10061-01-5	cis-1,3-Dichloropropene	2900	U
79-01-6	Trichloroethene	2900	U
124-48-1	Dibromochloromethane	2900	U
79-00-5	1,1,2-Trichloroethane	2900	U
71-43-2	Benzene	2900	U
10061-02-6	trans-1,3-Dichloropropene	2900	U
75-25-2	Bromoform	2900	U
108-10-1	4-Methyl-2-pentanone	2900	U
591-78-6	2-Hexanone	2900	U
127-18-4	Tetrachloroethene	1000	J
108-88-3	Toluene	1600	J
79-34-5	1,1,2,2-Tetrachloroethane	2900	U
108-90-7	Chlorobenzene	2900	U
100-41-4	Ethylbenzene	1600	J
100-42-5	Styrene	2900	U
1330-20-7	Total Xylenes	7900	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2900	U
156-59-2	cis-1,2-Dichloroethene	2900	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76611

Sample wt/vol: 4.04 (g/mL) G Lab File ID: Q2171.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 59.6 Heated Purge: N Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	2900	U
75-71-8	Dichlorodifluoromethane	2900	U
75-69-4	Trichlorofluoromethane	2900	U
79-20-9	Methyl acetate	2900	U
1634-04-4	Methyl tert butyl ether	2900	U
110-82-7	Cyclohexane	2900	U
108-87-2	Methylcyclohexane	2900	U
106-93-4	1,2-Dibromoethane	2900	U
98-82-8	Isopropylbenzene	2900	U
541-73-1	1,3-Dichlorobenzene	2900	U
106-46-7	1,4-Dichlorobenzene	2900	U
95-50-1	1,2-Dichlorobenzene	2900	U
96-12-8	1,2-Dibromo-3-chloropropane	2900	U
120-82-1	1,2,4-Trichlorobenzene	2900	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76611

Sample wt/vol: 4.04 (g/mL) G Lab File ID: Q2171.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 59.6 Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	14.02	73000	J
2.	UNSATURATED HYDROCARBON	14.34	35000	J
3.	SATURATED HYDROCARBON	15.24	53000	J
4.	UNKNOWN	15.98	470000	J
5.	SATURATED HYDROCARBON	16.37	38000	J
6.	TRIMETHYLBENZENE ISOMER	16.61	44000	J
7.	UNKNOWN	16.97	35000	J
8.	SATURATED HYDROCARBON	17.23	41000	J
9.	SATURATED HYDROCARBON	17.70	84000	J
10.	ALKYLBENZENE DERIVATIVE	18.20	31000	J

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C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76605

Sample wt/vol: 4.18 (g/mL) G Lab File ID: P9252.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 43.9 Heated Purge: N Date Analyzed: 12/03/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	8200	U
74-83-9	Bromomethane	8200	U
75-01-4	Vinyl chloride	8200	U
75-00-3	Chloroethane	8200	U
75-09-2	Methylene chloride	8200	U
67-64-1	Acetone	8200	U
75-15-0	Carbon Disulfide	8200	U
75-35-4	1,1-Dichloroethene	8200	U
75-34-3	1,1-Dichloroethane	8200	U
67-66-3	Chloroform	8200	U
107-06-2	1,2-Dichloroethane	8200	U
78-93-3	2-Butanone	8200	U
71-55-6	1,1,1-Trichloroethane	8200	U
56-23-5	Carbon Tetrachloride	8200	U
75-27-4	Bromodichloromethane	8200	U
78-87-5	1,2-Dichloropropane	8200	U
10061-01-5	cis-1,3-Dichloropropene	8200	U
79-01-6	Trichloroethene	24000	
124-48-1	Dibromochloromethane	8200	U
79-00-5	1,1,2-Trichloroethane	8200	U
71-43-2	Benzene	8200	U
10061-02-6	trans-1,3-Dichloropropene	8200	U
75-25-2	Bromoform	8200	U
108-10-1	4-Methyl-2-pentanone	8200	U
591-78-6	2-Hexanone	8200	U
127-18-4	Tetrachloroethene	140000	
108-88-3	Toluene	8200	U
79-34-5	1,1,2,2-Tetrachloroethane	8200	U
108-90-7	Chlorobenzene	8200	U
100-41-4	Ethylbenzene	8200	U
100-42-5	Styrene	8200	U
1330-20-7	Total Xylenes	8200	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	8200	U
156-59-2	cis-1,2-Dichloroethene	40000	

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76605

Sample wt/vol: 4.18 (g/mL) G Lab File ID: P9252.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 43.9 Heated Purge: N Date Analyzed: 12/03/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	8200	U
75-71-8	Dichlorodifluoromethane	8200	U
75-69-4	Trichlorofluoromethane	8200	U
79-20-9	Methyl acetate	8200	U
1634-04-4	Methyl tert butyl ether	8200	U
110-82-7	Cyclohexane	8200	U
108-87-2	Methylcyclohexane	8200	U
106-93-4	1,2-Dibromoethane	8200	U
98-82-8	Isopropylbenzene	8200	U
541-73-1	1,3-Dichlorobenzene	8200	U
106-46-7	1,4-Dichlorobenzene	8200	U
95-50-1	1,2-Dichlorobenzene	8200	U
96-12-8	1,2-Dibromo-3-chloropropane	8200	U
120-82-1	1,2,4-Trichlorobenzene	8200	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: S-5

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76605

Sample wt/vol: 4.18 (g/mL) G Lab File ID: P9252.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 43.9 Date Analyzed: 12/03/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76607

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F5026.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 50.6 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	20	U J
74-83-9	Bromomethane	20	U
75-01-4	Vinyl chloride	8	J J
75-00-3	Chloroethane	20	U
75-09-2	Methylene chloride	20 14	BJ U
67-64-1	Acetone	15	J
75-15-0	Carbon Disulfide	20	U
75-35-4	1,1-Dichloroethene	20	U
75-34-3	1,1-Dichloroethane	20	U
67-66-3	Chloroform	20	U
107-06-2	1,2-Dichloroethane	20	U J
78-93-3	2-Butanone	20	U
71-55-6	1,1,1-Trichloroethane	20	U
56-23-5	Carbon Tetrachloride	20	U
75-27-4	Bromodichloromethane	20	U
78-87-5	1,2-Dichloropropane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
79-01-6	Trichloroethene	5	J
124-48-1	Dibromochloromethane	20	U
79-00-5	1,1,2-Trichloroethane	20	U
71-43-2	Benzene	20	U
10061-02-6	trans-1,3-Dichloropropene	20	U
75-25-2	Bromoform	20	U
108-10-1	4-Methyl-2-pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	20	U
108-88-3	Toluene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethylbenzene	20	U
100-42-5	Styrene	20	U
1330-20-7	Total Xylenes	20	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20	U
156-59-2	cis-1,2-Dichloroethene	12	J

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76607

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F5026.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 50.6 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	20	U
75-71-8	Dichlorodifluoromethane	20	U J
75-69-4	Trichlorofluoromethane	20	U J
79-20-9	Methyl acetate	20	U
1634-04-4	Methyl tert butyl ether	20	U
110-82-7	Cyclohexane	20	U
108-87-2	Methylcyclohexane	20	U
106-93-4	1,2-Dibromoethane	20	U
98-82-8	Isopropylbenzene	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
95-50-1	1,2-Dichlorobenzene	20	U
96-12-8	1,2-Dibromo-3-chloropropane	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U J

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76607

Sample wt/vol: 5.19 (g/mL) G Lab File ID: F5026.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 50.6 Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	8.98	250	J
2.	SATURATED HYDROCARBON	9.30	74	J
3.	SATURATED HYDROCARBON	9.72	60	J
4.	UNKNOWN	9.80	88	J
5.	SATURATED HYDROCARBON	9.89	59	J
6.	ALKYLBENZENE DERIVATIVE	10.08	84	J
7.	SATURATED HYDROCARBON	10.19	370	J
8.	ALKYL SUBSTITUTED COMPOUND	10.37	81	J
9.	UNKNOWN	10.74	64	J
10.	UNKNOWN	11.14	62	J

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C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604

Sample wt/vol: 5.04 (g/mL) G Lab File ID: F5021.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 60.9 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	25	U J
74-83-9	Bromomethane	25	U
75-01-4	Vinyl chloride	25	U J
75-00-3	Chloroethane	25	U
75-09-2	Methylene chloride	29	~~B~~ U
67-64-1	Acetone	78	
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	25	U
75-34-3	1,1-Dichloroethane	25	U
67-66-3	Chloroform	25	U
107-06-2	1,2-Dichloroethane	25	U J
78-93-3	2-Butanone	33	
71-55-6	1,1,1-Trichloroethane	25	U
56-23-5	Carbon Tetrachloride	25	U
75-27-4	Bromodichloromethane	25	U
78-87-5	1,2-Dichloropropane	25	U
10061-01-5	cis-1,3-Dichloropropene	25	U
79-01-6	Trichloroethene	9	J
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	25	U
10061-02-6	trans-1,3-Dichloropropene	25	U
75-25-2	Bromoform	25	U J
108-10-1	4-Methyl-2-pentanone	9	J J
591-78-6	2-Hexanone	25	U J
127-18-4	Tetrachloroethene	25	U J
108-88-3	Toluene	~~1500~~	~~B~~ 5200
79-34-5	1,1,2,2-Tetrachloroethane	25	U J * 8-27-05
108-90-7	Chlorobenzene	25	U J
100-41-4	Ethylbenzene	11	J
100-42-5	Styrene	25	U
1330-20-7	Total Xylenes	45	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25	U
156-59-2	cis-1,2-Dichloroethene	9	J

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C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604

Sample wt/vol: 5.04 (g/mL) G Lab File ID: F5021.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 60.9 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	25	U
75-71-8	Dichlorodifluoromethane	25	U J
75-69-4	Trichlorofluoromethane	25	U J
79-20-9	Methyl acetate	25	U
1634-04-4	Methyl tert butyl ether	25	U
110-82-7	Cyclohexane	25	U
108-87-2	Methylcyclohexane	25	U
106-93-4	1,2-Dibromoethane	25	U J
98-82-8	Isopropylbenzene	25	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	25	U
95-50-1	1,2-Dichlorobenzene	25	U
96-12-8	1,2-Dibromo-3-chloropropane	25	U
120-82-1	1,2,4-Trichlorobenzene	25	U J

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C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

S-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604

Sample wt/vol: 5.04 (g/mL) G Lab File ID: F5021.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 60.9 Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		SATURATED HYDROCARBON	8.99	2700	J
2.		SATURATED HYDROCARBON	9.31	1400	J
3.		UNKNOWN	9.39	850	J
4.		SATURATED HYDROCARBON	9.72	1000	J
5.		SATURATED HYDROCARBON	9.80	990	J
6.		SATURATED HYDROCARBON	9.89	1100	J
7.		UNKNOWN	10.09	1100	J
8.		SATURATED HYDROCARBON	10.20	3300	J
9.		UNKNOWN	10.27	820	J
10.		UNKNOWN	10.37	940	J

use - DL

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-7 DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604DL

Sample wt/vol: 4.03 (g/mL) G Lab File ID: Q2172.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 60.9 Heated Purge: N Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	3000	U
74-83-9	Bromomethane	3000	U
75-01-4	Vinyl chloride	3000	U
75-00-3	Chloroethane	3000	U
75-09-2	Methylene chloride	3000	U
67-64-1	Acetone	3000	U
75-15-0	Carbon Disulfide	3000	U
75-35-4	1,1-Dichloroethene	3000	U
75-34-3	1,1-Dichloroethane	3000	U
67-66-3	Chloroform	3000	U
107-06-2	1,2-Dichloroethane	3000	U
78-93-3	2-Butanone	3000	U
71-55-6	1,1,1-Trichloroethane	3000	U
56-23-5	Carbon Tetrachloride	3000	U
75-27-4	Bromodichloromethane	3000	U
78-87-5	1,2-Dichloropropane	3000	U
10061-01-5	cis-1,3-Dichloropropene	3000	U
79-01-6	Trichloroethene	3000	U
124-48-1	Dibromochloromethane	3000	U
79-00-5	1,1,2-Trichloroethane	3000	U
71-43-2	Benzene	3000	U
10061-02-6	trans-1,3-Dichloropropene	3000	U
75-25-2	Bromoform	3000	U
108-10-1	4-Methyl-2-pentanone	3000	U
591-78-6	2-Hexanone	3000	U
127-18-4	Tetrachloroethene	3000	U
108-88-3	Toluene	5200	D
79-34-5	1,1,2,2-Tetrachloroethane	3000	U
108-90-7	Chlorobenzene	3000	U
100-41-4	Ethylbenzene	3000	U
100-42-5	Styrene	3000	U
1330-20-7	Total Xylenes	3000	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	3000	U
156-59-2	cis-1,2-Dichloroethene	3000	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-7 DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604DL

Sample wt/vol: 4.03 (g/mL) G Lab File ID: Q2172.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 60.9 Heated Purge: N Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	3000	U
75-71-8	Dichlorodifluoromethane	3000	U
75-69-4	Trichlorofluoromethane	3000	U
79-20-9	Methyl acetate	3000	U
1634-04-4	Methyl tert butyl ether	3000	U
110-82-7	Cyclohexane	3000	U
108-87-2	Methylcyclohexane	3000	U
106-93-4	1,2-Dibromoethane	3000	U
98-82-8	Isopropylbenzene	3000	U
541-73-1	1,3-Dichlorobenzene	3000	U
106-46-7	1,4-Dichlorobenzene	3000	U
95-50-1	1,2-Dichlorobenzene	3000	U
96-12-8	1,2-Dibromo-3-chloropropane	3000	U
120-82-1	1,2,4-Trichlorobenzene	3000	U

C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-7 DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604DL

Sample wt/vol: 4.03 (g/mL) G Lab File ID: Q2172.RR

Level: (low/med) MED Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 60.9 Date Analyzed: 12/02/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	ALKYLCYCLOHEXANE DERIVATIVE	15.96	26000	J
2.	SATURATED HYDROCARBON	16.37	5000	J
3.	SATURATED HYDROCARBON	16.97	5800	J
4.	SATURATED HYDROCARBON	17.23	5300	J
5.	SATURATED HYDROCARBON	17.69	22000	J
6.	ALKYLBENZENE DERIVATIVE	18.10	4700	J
7.	ALKYLBENZENE DERIVATIVE	18.21	7400	J
8.	UNKNOWN	18.72	7000	J
9.	UNKNOWN	19.34	8200	J
10.	TETRAMETHYLBENZENE ISOMER	19.56	5000	J

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C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-9 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76608

Sample wt/vol: 5.09 (g/mL) G Lab File ID: F5027.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 32.0 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U J
74-83-9	Bromomethane	14	U
75-01-4	Vinyl chloride	14	U J
75-00-3	Chloroethane	14	U
75-09-2	Methylene chloride	14 ~~8~~	~~BJ~~ U
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U J
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
108-88-3	Toluene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Total Xylenes	14	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
156-59-2	cis-1,2-Dichloroethene	14	U

C & S - ASP00 - VOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-9 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76608

Sample wt/vol: 5.09 (g/mL) G Lab File ID: F5027.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 32.0 Heated Purge: Y Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	14	U
75-71-8	Dichlorodifluoromethane	14	U J
75-69-4	Trichlorofluoromethane	14	U J
79-20-9	Methyl acetate	14	U
1634-04-4	Methyl tert butyl ether	14	U
110-82-7	Cyclohexane	14	U
108-87-2	Methylcyclohexane	14	U
106-93-4	1,2-Dibromoethane	14	U
98-82-8	Isopropylbenzene	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U J

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C & S - ASP00 - VOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

S-9 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76608

Sample wt/vol: 5.09 (g/mL) G Lab File ID: F5027.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: not dec. 32.0 Date Analyzed: 11/30/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 110-54-3	~~HEXANE~~	3.17	~~11~~	~~BJN~~

FORM IE - GC/MS VOA TIC

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C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76601

Sample wt/vol: 30.36 (g/mL) G Lab File ID: V07593.RR

Level: (low/med) LOW Date Samp/Recv: 11/22/2004 11/24/2004

% Moisture: 17.8 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	7900	U
108-95-2	Phenol	110	J
111-44-4	Bis(2-chloroethyl) ether	4000	U
95-57-8	2-Chlorophenol	4000	U
95-48-7	2-Methylphenol	4000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	4000	U
98-86-2	Acetophenone	7900	U
106-44-5	4-Methylphenol	4000	U
621-64-7	N-Nitroso-Di-n-propylamine	4000	U
67-72-1	Hexachloroethane	4000	U
98-95-3	Nitrobenzene	4000	U
78-59-1	Isophorone	4000	U
88-75-5	2-Nitrophenol	4000	U
105-67-9	2,4-Dimethylphenol	140	J
111-91-1	Bis(2-chloroethoxy) methane	4000	U
120-83-2	2,4-Dichlorophenol	4000	U
91-20-3	Naphthalene	13000	
106-47-8	4-Chloroaniline	4000	U
87-68-3	Hexachlorobutadiene	4000	U
105-60-2	Caprolactam	7900	U
59-50-7	4-Chloro-3-methylphenol	4000	U
91-57-6	2-Methylnaphthalene	12000	
77-47-4	Hexachlorocyclopentadiene	4000	U
88-06-2	2,4,6-Trichlorophenol	4000	U
95-95-4	2,4,5-Trichlorophenol	9600	U
92-52-4	Biphenyl	7900	U
91-58-7	2-Chloronaphthalene	4000	U
88-74-4	2-Nitroaniline	9600	U
131-11-3	Dimethyl phthalate	4000	U
606-20-2	2,6-Dinitrotoluene	4000	U
208-96-8	Acenaphthylene	2400	J
99-09-2	3-Nitroaniline	9600	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

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Client No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76601

Sample wt/vol: 30.36 (g/mL) G Lab File ID: V07593.RR

Level: (low/med) LOW Date Samp/Recv: 11/22/2004 11/24/2004

% Moisture: 17.8 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
83-32-9	Acenaphthene	11000		
51-28-5	2,4-Dinitrophenol	9600	U	
100-02-7	4-Nitrophenol	9600	U	
132-64-9	Dibenzofuran	17000		
121-14-2	2,4-Dinitrotoluene	4000	U	
84-66-2	Diethyl phthalate	4000	U	
86-73-7	Fluorene	28000		
7005-72-3	4-Chlorophenyl phenyl ether	4000	U	
100-01-6	4-Nitroaniline	9600	U	
534-52-1	4,6-Dinitro-2-methylphenol	9600	U	
86-30-6	N-nitrosodiphenylamine	4000	U	
101-55-3	4-Bromophenyl phenyl ether	4000	U	
118-74-1	Hexachlorobenzene	4000	U	
1912-24-9	Atrazine	7900	U	
87-86-5	Pentachlorophenol	9600	U	
85-01-8	Phenanthrene	~~110000~~	~~BE~~	130,000
120-12-7	Anthracene	~~41000~~	~~E~~	30,000 J
86-74-8	Carbazole	6000		
84-74-2	Di-n-butyl phthalate	4000	U	
206-44-0	Fluoranthene	~~100000~~	~~E~~	110,000
129-00-0	Pyrene	~~33000~~	~~BE~~	41,000
85-68-7	Butyl benzyl phthalate	4000	U	
91-94-1	3,3'-Dichlorobenzidine	4000	U	
56-55-3	Benzo(a)anthracene	~~37000~~	~~E~~	40,000
218-01-9	Chrysene	32000	J	J
117-81-7	Bis(2-ethylhexyl) phthalate	4000	U	
117-84-0	Di-n-octyl phthalate	4000	U	
205-99-2	Benzo(b)fluoranthene	~~76000~~	~~E~~	19,000 J
207-08-9	Benzo(k)fluoranthene	~~71000~~	~~E~~	20,000 J
50-32-8	Benzo(a)pyrene	15000		
193-39-5	Indeno(1,2,3-cd)pyrene	4800		
53-70-3	Dibenzo(a,h)anthracene	3600	J	

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76601

Sample wt/vol: 30.36 (g/mL) G Lab File ID: V07593.RR

Level: (low/med) LOW Date Samp/Recv: 11/22/2004 11/24/2004

% Moisture: 17.8 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	210	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

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Client No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76601

Sample wt/vol: 30.36 (g/mL) G Lab File ID: V07593.RR

Level: (low/med) LOW Date Samp/Recv: 11/22/2004 11/24/2004

% Moisture: 17.8 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.2

Number TICs found: 30

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	90-12-0	1-METHYLNAPHTHALENE	9.82	8500	JN
2.		DIMETHYLNAPHTHALENE ISOMER	10.59	6200	J
3.		DIMETHYLNAPHTHALENE ISOMER	10.72	8000	J
4.		DIMETHYLNAPHTHALENE ISOMER	10.75	3900	J
5.		DIMETHYLNAPHTHALENE ISOMER	10.88	3300	J
6.	101-81-5	DIPHENYLMETHANE	12.14	3200	JN
7.		UNKNOWN PAH DER.	12.25	8700	J
8.		UNKNOWN PAH DER.	12.74	7400	J
9.		UNKNOWN PAH DER.	12.78	4300	J
10.		UNKNOWN PAH DER.	12.93	5300	J
11.		UNKNOWN PAH DER.	13.03	4800	J
12.	132-65-0	DIBENZOTHIOPHENE	13.07	6800	JN
13.		UNKNOWN PAH DER.	13.56	4800	J
14.		UNKNOWN PAH DER.	13.59	3500	J
15.		UNKNOWN PAH DER.	13.76	18000	J
16.		UNKNOWN PAH DER.	13.79	25000	J
17.		UNKNOWN PAH DER.	13.83	12000	J
18.		UNKNOWN PAH DER.	13.88	41000	J
19.		UNKNOWN PAH DER.	13.90	10000	J
20.		UNKNOWN PAH DER.	14.07	12000	J
21.		UNKNOWN PAH DER.	14.23	3200	J
22.		UNKNOWN PAH DER.	14.27	4800	J
23.		UNKNOWN PAH DER.	14.35	5500	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76601

Sample wt/vol: 30.36 (g/mL) G Lab File ID: V07593.RR

Level: (low/med) LOW Date Samp/Recv: 11/22/2004 11/24/2004

% Moisture: 17.8 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.2

Number TICs found: 30 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
24.	UNKNOWN PAH DER.	14.38	6000	J
25.	UNKNOWN PAH DER.	16.62	5300	J
26.	UNKNOWN PAH DER.	16.84	6900	J
27.	UNKNOWN PAH DER.	16.92	4200	J
28.	UNKNOWN PAH DER.	17.25	4300	J
29.	UNKNOWN PAH DER.	17.29	4200	J
30.	UNKNOWN PAH DER.	20.13	3300	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

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Client No.

S-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76603

Sample wt/vol: 30.65 (g/mL) G Lab File ID: V07595.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 36.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	10000	U
108-95-2	Phenol	5100	U
111-44-4	Bis(2-chloroethyl) ether	5100	U
95-57-8	2-Chlorophenol	5100	U
95-48-7	2-Methylphenol	5100	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	5100	U
98-86-2	Acetophenone	10000	U
106-44-5	4-Methylphenol	5100	U
621-64-7	N-Nitroso-Di-n-propylamine	5100	U
67-72-1	Hexachloroethane	5100	U
98-95-3	Nitrobenzene	5100	U
78-59-1	Isophorone	5100	U
88-75-5	2-Nitrophenol	5100	U
105-67-9	2,4-Dimethylphenol	5100	U
111-91-1	Bis(2-chloroethoxy) methane	5100	U
120-83-2	2,4-Dichlorophenol	5100	U
91-20-3	Naphthalene	2800	J
106-47-8	4-Chloroaniline	5100	U
87-68-3	Hexachlorobutadiene	5100	U
105-60-2	Caprolactam	10000	U
59-50-7	4-Chloro-3-methylphenol	5100	U
91-57-6	2-Methylnaphthalene	1400	J
77-47-4	Hexachlorocyclopentadiene	5100	U
88-06-2	2,4,6-Trichlorophenol	5100	U
95-95-4	2,4,5-Trichlorophenol	12000	U
92-52-4	Biphenyl	10000	U
91-58-7	2-Chloronaphthalene	5100	U
88-74-4	2-Nitroaniline	12000	U
131-11-3	Dimethyl phthalate	5100	U
606-20-2	2,6-Dinitrotoluene	5100	U
208-96-8	Acenaphthylene	900	J
99-09-2	3-Nitroaniline	12000	U

75/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76603

Sample wt/vol: 30.65 (g/mL) G Lab File ID: V07595.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 36.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
83-32-9	Acenaphthene	3300	J	
51-28-5	2,4-Dinitrophenol	12000	U	
100-02-7	4-Nitrophenol	12000	U	
132-64-9	Dibenzofuran	2800	J	
121-14-2	2,4-Dinitrotoluene	5100	U	
84-66-2	Diethyl phthalate	5100	U	
86-73-7	Fluorene	4300	J	
7005-72-3	4-Chlorophenyl phenyl ether	5100	U	
100-01-6	4-Nitroaniline	12000	U	
534-52-1	4,6-Dinitro-2-methylphenol	12000	U	
86-30-6	N-nitrosodiphenylamine	5100	U	
101-55-3	4-Bromophenyl phenyl ether	5100	U	
118-74-1	Hexachlorobenzene	5100	U	
1912-24-9	Atrazine	10000	U	
87-86-5	Pentachlorophenol	12000	U	
85-01-8	Phenanthrene	~~59000~~	~~BE~~	47,000
120-12-7	Anthracene	7300		
86-74-8	Carbazole	3800	J	
84-74-2	Di-n-butyl phthalate	5100	U	
206-44-0	Fluoranthene	~~65000~~	~~E~~	46,600
129-00-0	Pyrene	~~20000~~	B	20,000
85-68-7	Butyl benzyl phthalate	5100	U	
91-94-1	3,3'-Dichlorobenzidine	5100	U	
56-55-3	Benzo(a)anthracene	22000		
218-01-9	Chrysene	22000		
117-81-7	Bis(2-ethylhexyl) phthalate	5100 ~~300~~	~~BJ~~	
117-84-0	Di-n-octyl phthalate	140	J	
205-99-2	Benzo(b)fluoranthene	24000	J	
207-08-9	Benzo(k)fluoranthene	16000	J	
50-32-8	Benzo(a)pyrene	5300		
193-39-5	Indeno(1,2,3-cd)pyrene	2300	J	
53-70-3	Dibenzo(a,h)anthracene	1800	J	

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76603

Sample wt/vol: 30.65 (g/mL) G Lab File ID: V07595.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 36.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	5100	U

77/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

S-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76603

Sample wt/vol: 30.65 (g/mL) G Lab File ID: V07595.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 36.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.9

Number TICs found: 30 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	90-12-0	1-METHYLNAPHTHALENE	9.82	1300	JN
2.		DIMETHYLNAPHTHALENE ISOMER	10.72	1200	J
3.		UNKNOWN PAH DER.	12.25	1300	J
4.		UNKNOWN PAH DER.	12.97	2800	J
5.	132-65-0	DIBENZOTHIOPHENE	13.07	2400	JN
6.		UNKNOWN PAH DER.	13.57	2100	J
7.		UNKNOWN PAH DER.	13.66	1300	J
8.		UNKNOWN PAH DER.	13.76	5300	J
9.		UNKNOWN PAH DER.	13.79	6800	J
10.		UNKNOWN PAH DER.	13.83	2400	J
11.		UNKNOWN PAH DER.	13.88	9900	J
12.		UNKNOWN PAH DER.	13.90	3800	J
13.		UNKNOWN PAH DER.	14.07	3600	J
14.	84-65-1	9,10-ANTHRACENEDIONE	14.10	5200	JN
15.		UNKNOWN PAH DER.	14.22	1700	J
16.		UNKNOWN PAH DER.	14.27	1700	J
17.		UNKNOWN PAH DER.	14.34	4300	J
18.		UNKNOWN PAH DER.	14.37	3200	J
19.		UNKNOWN PAH DER.	14.42	3400	J
20.		UNKNOWN PAH DER.	15.02	1600	J
21.		UNKNOWN PAH DER.	15.68	1000	J
22.		UNKNOWN PAH DER.	16.16	1300	J
23.		UNKNOWN PAH DER.	16.60	1800	J

82/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

S-1 DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76603DL

Sample wt/vol: 30.65 (g/mL) G Lab File ID: V07610.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 36.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 7.9

Number TICs found: 4 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN PAH DER.	13.74	5200	J
2.		UNKNOWN PAH DER.	13.77	6300	J
3.		UNKNOWN PAH DER.	13.86	9200	J
4.		UNKNOWN PAH DER.	15.00	5600	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610

Sample wt/vol: 30.71 (g/mL) G Lab File ID: V07612.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 48.0 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 10.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	6200	U
108-95-2	Phenol	3100	U
111-44-4	Bis(2-chloroethyl) ether	3100	U
95-57-8	2-Chlorophenol	3100	U
95-48-7	2-Methylphenol	3100	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3100	U
98-86-2	Acetophenone	6200	U
106-44-5	4-Methylphenol	3100	U
621-64-7	N-Nitroso-Di-n-propylamine	3100	U
67-72-1	Hexachloroethane	3100	U
98-95-3	Nitrobenzene	3100	U
78-59-1	Isophorone	3100	U
88-75-5	2-Nitrophenol	3100	U
105-67-9	2,4-Dimethylphenol	3100	U
111-91-1	Bis(2-chloroethoxy) methane	3100	U
120-83-2	2,4-Dichlorophenol	3100	U
91-20-3	Naphthalene	500	J
106-47-8	4-Chloroaniline	3100	U
87-68-3	Hexachlorobutadiene	3100	U
105-60-2	Caprolactam	6200	U
59-50-7	4-Chloro-3-methylphenol	3100	U
91-57-6	2-Methylnaphthalene	280	J
77-47-4	Hexachlorocyclopentadiene	3100	U
88-06-2	2,4,6-Trichlorophenol	3100	U
95-95-4	2,4,5-Trichlorophenol	7500	U
92-52-4	Biphenyl	6200	U
91-58-7	2-Chloronaphthalene	3100	U
88-74-4	2-Nitroaniline	7500	U
131-11-3	Dimethyl phthalate	3100	U
606-20-2	2,6-Dinitrotoluene	3100	U
208-96-8	Acenaphthylene	170	J
99-09-2	3-Nitroaniline	7500	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

84/2526

Client No.

S-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610

Sample wt/vol: 30.71 (g/mL) G Lab File ID: V07612.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 48.0 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 10.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	260	J
51-28-5	2,4-Dinitrophenol	7500	U
100-02-7	4-Nitrophenol	7500	U
132-64-9	Dibenzofuran	140	J
121-14-2	2,4-Dinitrotoluene	3100	U
84-66-2	Diethyl phthalate	3100	U
86-73-7	Fluorene	280	J
7005-72-3	4-Chlorophenyl phenyl ether	3100	U
100-01-6	4-Nitroaniline	7500	U
534-52-1	4,6-Dinitro-2-methylphenol	7500	U
86-30-6	N-nitrosodiphenylamine	3100	U
101-55-3	4-Bromophenyl phenyl ether	3100	U
118-74-1	Hexachlorobenzene	3100	U
1912-24-9	Atrazine	6200	U
87-86-5	Pentachlorophenol	7500	U
85-01-8	Phenanthrene	3900	~~B~~ B
120-12-7	Anthracene	900	J
86-74-8	Carbazole	280	J
84-74-2	Di-n-butyl phthalate	3100 ~~480~~	~~BJ~~ U
206-44-0	Fluoranthene	16000	
129-00-0	Pyrene	2300	BJ
85-68-7	Butyl benzyl phthalate	1000	J
91-94-1	3,3'-Dichlorobenzidine	3100	U
56-55-3	Benzo(a)anthracene	4200	
218-01-9	Chrysene	5000	
117-81-7	Bis(2-ethylhexyl) phthalate	4800	~~B~~ U
117-84-0	Di-n-octyl phthalate	3100	U
205-99-2	Benzo(b)fluoranthene	5700	J
207-08-9	Benzo(k)fluoranthene	3900	J
50-32-8	Benzo(a)pyrene	1300	J
193-39-5	Indeno(1,2,3-cd)pyrene	470	J
53-70-3	Dibenzo(a,h)anthracene	360	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610

Sample wt/vol: 30.71 (g/mL) G Lab File ID: V07612.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 48.0 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 10.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	3100	U

86/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610

Sample wt/vol: 30.71 (g/mL) G Lab File ID: V07612.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 48.0 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 10.2

Number TICs found: 11 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		TRIMETHYLBENZENE ISOMER	6.09	1600	J
2.		UNKNOWN PAH DER.	14.03	1700	J
3.		UNKNOWN HYDROCARBON	14.16	1500	J
4.		UNKNOWN PAH DER.	14.33	2900	J
5.		UNKNOWN	14.97	23000	J
6.		UNKNOWN	15.13	5400	J
7.		UNKNOWN PAH DER.	15.20	3400	J
8.		UNKNOWN PAH DER.	15.42	5700	J
9.		UNKNOWN PAH DER.	17.43	2000	J
10.		UNKNOWN PAH DER.	17.62	1600	J
11.		UNKNOWN PAH DER.	17.95	3900	J

87/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-10 RI ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610RI

Sample wt/vol: 30.71 (g/mL) G Lab File ID: V07633.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 48.0 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 10.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	62000	U
108-95-2	Phenol	31000	U
111-44-4	Bis(2-chloroethyl) ether	31000	U
95-57-8	2-Chlorophenol	31000	U
95-48-7	2-Methylphenol	31000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	31000	U
98-86-2	Acetophenone	62000	U
106-44-5	4-Methylphenol	31000	U
621-64-7	N-Nitroso-Di-n-propylamine	31000	U
67-72-1	Hexachloroethane	31000	U
98-95-3	Nitrobenzene	31000	U
78-59-1	Isophorone	31000	U
88-75-5	2-Nitrophenol	31000	U
105-67-9	2,4-Dimethylphenol	31000	U
111-91-1	Bis(2-chloroethoxy) methane	31000	U
120-83-2	2,4-Dichlorophenol	31000	U
91-20-3	Naphthalene	31000	U
106-47-8	4-Chloroaniline	31000	U
87-68-3	Hexachlorobutadiene	31000	U
105-60-2	Caprolactam	62000	U
59-50-7	4-Chloro-3-methylphenol	31000	U
91-57-6	2-Methylnaphthalene	31000	U
77-47-4	Hexachlorocyclopentadiene	31000	U
88-06-2	2,4,6-Trichlorophenol	31000	U
95-95-4	2,4,5-Trichlorophenol	75000	U
92-52-4	Biphenyl	62000	U
91-58-7	2-Chloronaphthalene	31000	U
88-74-4	2-Nitroaniline	75000	U
131-11-3	Dimethyl phthalate	31000	U
606-20-2	2,6-Dinitrotoluene	31000	U
208-96-8	Acenaphthylene	31000	U
99-09-2	3-Nitroaniline	75000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

90/2526

Client No.

S-10 RI ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610RI

Sample wt/vol: 30.71 (g/mL) G Lab File ID: V07633.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 48.0 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 10.2

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN HYDROCARBON	14.33	8100	J
2.		UNKNOWN	14.91	57000	J
3.		UNKNOWN	15.08	8100	J
4.		UNKNOWN PAH DER.	17.85	7600	J

91/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606

Sample wt/vol: 30.83 (g/mL) G Lab File ID: V07600.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	5200	U
108-95-2	Phenol	2600	U
111-44-4	Bis(2-chloroethyl) ether	2600	U
95-57-8	2-Chlorophenol	2600	U
95-48-7	2-Methylphenol	2600	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2600	U
98-86-2	Acetophenone	5200	U
106-44-5	4-Methylphenol	2600	U
621-64-7	N-Nitroso-Di-n-propylamine	2600	U
67-72-1	Hexachloroethane	2600	U
98-95-3	Nitrobenzene	2600	U
78-59-1	Isophorone	2600	U
88-75-5	2-Nitrophenol	2600	U
105-67-9	2,4-Dimethylphenol	2600	U
111-91-1	Bis(2-chloroethoxy) methane	2600	U
120-83-2	2,4-Dichlorophenol	2600	U
91-20-3	Naphthalene	2600	U
106-47-8	4-Chloroaniline	2600	U
87-68-3	Hexachlorobutadiene	2600	U
105-60-2	Caprolactam	5200	U
59-50-7	4-Chloro-3-methylphenol	2600	U
91-57-6	2-Methylnaphthalene	780	J
77-47-4	Hexachlorocyclopentadiene	2600	U
88-06-2	2,4,6-Trichlorophenol	2600	U
95-95-4	2,4,5-Trichlorophenol	6400	U
92-52-4	Biphenyl	5200	U
91-58-7	2-Chloronaphthalene	2600	U
88-74-4	2-Nitroaniline	6400	U
131-11-3	Dimethyl phthalate	2600	U
606-20-2	2,6-Dinitrotoluene	2600	U
208-96-8	Acenaphthylene	2600	U
99-09-2	3-Nitroaniline	6400	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

92/2526

Client No.

S-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606

Sample wt/vol: 30.83 (g/mL) G Lab File ID: V07600.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1200	J
51-28-5	2,4-Dinitrophenol	6400	U
100-02-7	4-Nitrophenol	6400	U
132-64-9	Dibenzofuran	750	J
121-14-2	2,4-Dinitrotoluene	2600	U
84-66-2	Diethyl phthalate	2600	U
86-73-7	Fluorene	2200	J
7005-72-3	4-Chlorophenyl phenyl ether	2600	U
100-01-6	4-Nitroaniline	6400	U
534-52-1	4,6-Dinitro-2-methylphenol	6400	U
86-30-6	N-nitrosodiphenylamine	2600	U
101-55-3	4-Bromophenyl phenyl ether	2600	U
118-74-1	Hexachlorobenzene	2600	U
1912-24-9	Atrazine	5200	U
87-86-5	Pentachlorophenol	6400	U
85-01-8	Phenanthrene	18000	B
120-12-7	Anthracene	3000	
86-74-8	Carbazole	1300	J
84-74-2	Di-n-butyl phthalate	2600 ~~76~~	~~BJ~~ U
206-44-0	Fluoranthene	~~33000~~	~~E~~ 17,000 J
129-00-0	Pyrene	6000	B
85-68-7	Butyl benzyl phthalate	2600	U
91-94-1	3,3'-Dichlorobenzidine	2600	U
56-55-3	Benzo(a)anthracene	6500	J
218-01-9	Chrysene	6600	J
117-81-7	Bis(2-ethylhexyl) phthalate	2600 ~~880~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	2600	U
205-99-2	Benzo(b)fluoranthene	7400	J
207-08-9	Benzo(k)fluoranthene	4900	J
50-32-8	Benzo(a)pyrene	1400	J
193-39-5	Indeno(1,2,3-cd)pyrene	560	J
53-70-3	Dibenzo(a,h)anthracene	570	J

93/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606

Sample wt/vol: 30.83 (g/mL) G Lab File ID: V07600.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	2600	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

94/2526

Client No.

S-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606

Sample wt/vol: 30.83 (g/mL) G Lab File ID: V07600.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.6

Number TICs found: 15

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		TETRAMETHYLBENZENE ISOMER	7.96	5900	J
2.		UNKNOWN HYDROCARBON	8.28	3900	J
3.		UNKNOWN HYDROCARBON	8.40	6000	J
4.		UNKNOWN	8.93	4600	J
5.		UNKNOWN HYDROCARBON	9.09	11000	J
6.		UNKNOWN HYDROCARBON	9.17	6000	J
7.		UNKNOWN HYDROCARBON	9.34	39000	J
8.		UNKNOWN HYDROCARBON	9.48	5000	J
9.		UNKNOWN HYDROCARBON	9.73	4100	J
10.	90-12-0	1-METHYLNAPHTHALENE	9.82	7000	JN
11.	13065-07-1	NAPHTHALENE,1,2,3,4-TETRAHYD	9.85	7800	JN
12.		UNKNOWN HYDROCARBON	12.26	5700	J
13.		UNKNOWN PAH DER.	13.79	4400	J
14.		UNKNOWN PAH DER.	14.35	4400	J
15.		UNKNOWN	14.40	7900	J

95/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-11 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606DL

Sample wt/vol: 30.83 (g/mL) G Lab File ID: V07636.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 7.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	52000	U
108-95-2	Phenol	26000	U
111-44-4	Bis(2-chloroethyl) ether	26000	U
95-57-8	2-Chlorophenol	26000	U
95-48-7	2-Methylphenol	26000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	26000	U
98-86-2	Acetophenone	52000	U
106-44-5	4-Methylphenol	26000	U
621-64-7	N-Nitroso-Di-n-propylamine	26000	U
67-72-1	Hexachloroethane	26000	U
98-95-3	Nitrobenzene	26000	U
78-59-1	Isophorone	26000	U
88-75-5	2-Nitrophenol	26000	U
105-67-9	2,4-Dimethylphenol	26000	U
111-91-1	Bis(2-chloroethoxy) methane	26000	U
120-83-2	2,4-Dichlorophenol	26000	U
91-20-3	Naphthalene	26000	U
106-47-8	4-Chloroaniline	26000	U
87-68-3	Hexachlorobutadiene	26000	U
105-60-2	Caprolactam	52000	U
59-50-7	4-Chloro-3-methylphenol	26000	U
91-57-6	2-Methylnaphthalene	770	DJ
77-47-4	Hexachlorocyclopentadiene	26000	U
88-06-2	2,4,6-Trichlorophenol	26000	U
95-95-4	2,4,5-Trichlorophenol	64000	U
92-52-4	Biphenyl	52000	U
91-58-7	2-Chloronaphthalene	26000	U
88-74-4	2-Nitroaniline	64000	U
131-11-3	Dimethyl phthalate	26000	U
606-20-2	2,6-Dinitrotoluene	26000	U
208-96-8	Acenaphthylene	26000	U
99-09-2	3-Nitroaniline	64000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

99/2526

Client No.

S-12 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76609

Sample wt/vol: 30.37 (g/mL) G Lab File ID: V07611.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 25.3 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	4400	U
108-95-2	Phenol	2200	U
111-44-4	Bis(2-chloroethyl) ether	2200	U
95-57-8	2-Chlorophenol	2200	U
95-48-7	2-Methylphenol	2200	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2200	U
98-86-2	Acetophenone	4400	U
106-44-5	4-Methylphenol	2200	U
621-64-7	N-Nitroso-Di-n-propylamine	2200	U
67-72-1	Hexachloroethane	2200	U
98-95-3	Nitrobenzene	2200	U
78-59-1	Isophorone	2200	U
88-75-5	2-Nitrophenol	2200	U
105-67-9	2,4-Dimethylphenol	2200	U
111-91-1	Bis(2-chloroethoxy) methane	2200	U
120-83-2	2,4-Dichlorophenol	2200	U
91-20-3	Naphthalene	230	J
106-47-8	4-Chloroaniline	2200	U
87-68-3	Hexachlorobutadiene	2200	U
105-60-2	Caprolactam	4400	U
59-50-7	4-Chloro-3-methylphenol	2200	U
91-57-6	2-Methylnaphthalene	120	J
77-47-4	Hexachlorocyclopentadiene	2200	U
88-06-2	2,4,6-Trichlorophenol	2200	U
95-95-4	2,4,5-Trichlorophenol	5300	U
92-52-4	Biphenyl	4400	U
91-58-7	2-Chloronaphthalene	2200	U
88-74-4	2-Nitroaniline	5300	U
131-11-3	Dimethyl phthalate	2200	U
606-20-2	2,6-Dinitrotoluene	2200	U
208-96-8	Acenaphthylene	330	J
99-09-2	3-Nitroaniline	5300	U

98/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

S-11 DL ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606DL

Sample wt/vol: 30.83 (g/mL) G Lab File ID: V07636.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 38.8 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 13

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN HYDROCARBON	7.89	5700	J
2.		UNKNOWN HYDROCARBON	8.24	6600	J
3.		UNKNOWN HYDROCARBON	8.31	6000	J
4.		UNKNOWN HYDROCARBON	9.00	11000	J
5.		UNKNOWN	9.09	5600	J
6.		UNKNOWN HYDROCARBON	9.26	32000	J
7.	90-12-0	1-METHYLNAPHTHALENE	9.75	6000	JN
8.		UNKNOWN HYDROCARBON	9.92	10000	J
9.		UNKNOWN HYDROCARBON	9.99	5700	J
10.		UNKNOWN HYDROCARBON	10.03	8100	J
11.		UNKNOWN HYDROCARBON	10.10	8800	J
12.		DIMETHYLNAPHTHALENE ISOMER	10.51	5600	J
13.		UNKNOWN HYDROCARBON	12.19	7800	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

100/2526

Client No.

S-12 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76609

Sample wt/vol: 30.37 (g/mL) G Lab File ID: V07611.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 25.3 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	210	J
51-28-5	2,4-Dinitrophenol	5300	U
100-02-7	4-Nitrophenol	5300	U
132-64-9	Dibenzofuran	200	J
121-14-2	2,4-Dinitrotoluene	2200	U
84-66-2	Diethyl phthalate	2200	U
86-73-7	Fluorene	360	J
7005-72-3	4-Chlorophenyl phenyl ether	2200	U
100-01-6	4-Nitroaniline	5300	U
534-52-1	4,6-Dinitro-2-methylphenol	5300	U
86-30-6	N-nitrosodiphenylamine	2200	U
101-55-3	4-Bromophenyl phenyl ether	2200	U
118-74-1	Hexachlorobenzene	2200	U
1912-24-9	Atrazine	4400	U
87-86-5	Pentachlorophenol	5300	U
85-01-8	Phenanthrene	3500	B
120-12-7	Anthracene	630	J
86-74-8	Carbazole	350	J
84-74-2	Di-n-butyl phthalate	2200 ~~110~~	~~BJ~~ U
206-44-0	Fluoranthene	5300	
129-00-0	Pyrene	1300	BJ
85-68-7	Butyl benzyl phthalate	2200	U
91-94-1	3,3'-Dichlorobenzidine	2200	U
56-55-3	Benzo(a)anthracene	1600	J
218-01-9	Chrysene	1800	J
117-81-7	Bis(2-ethylhexyl) phthalate	2200 ~~1700~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	2200	U
205-99-2	Benzo(b)fluoranthene	1800	J
207-08-9	Benzo(k)fluoranthene	1800	J
50-32-8	Benzo(a)pyrene	610	J
193-39-5	Indeno(1,2,3-cd)pyrene	280	J
53-70-3	Dibenzo(a,h)anthracene	210	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-12 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76609

Sample wt/vol: 30.37 (g/mL) G Lab File ID: V07611.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 25.3 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	2200	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

102/2526

Client No.

S-12 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76609

Sample wt/vol: 30.37 (g/mL) G Lab File ID: V07611.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 25.3 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.4

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN PAH DER.	13.77	440	J
2. 84-65-1	9,10-ANTHRACENE-DIONE	14.08	500	JN
3.	UNKNOWN	15.65	450	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-12 RI

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76609RI

Sample wt/vol: 30.37 (g/mL) G Lab File ID: V07628.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 25.3 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 25.00

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	22000	U
108-95-2	Phenol	11000	U
111-44-4	Bis(2-chloroethyl) ether	11000	U
95-57-8	2-Chlorophenol	11000	U
95-48-7	2-Methylphenol	11000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	11000	U
98-86-2	Acetophenone	22000	U
106-44-5	4-Methylphenol	11000	U
621-64-7	N-Nitroso-Di-n-propylamine	11000	U
67-72-1	Hexachloroethane	11000	U
98-95-3	Nitrobenzene	11000	U
78-59-1	Isophorone	11000	U
88-75-5	2-Nitrophenol	11000	U
105-67-9	2,4-Dimethylphenol	320	J
111-91-1	Bis(2-chloroethoxy) methane	11000	U
120-83-2	2,4-Dichlorophenol	11000	U
91-20-3	Naphthalene	11000	U
106-47-8	4-Chloroaniline	11000	U
87-68-3	Hexachlorobutadiene	11000	U
105-60-2	Caprolactam	22000	U
59-50-7	4-Chloro-3-methylphenol	11000	U
91-57-6	2-Methylnaphthalene	11000	U
77-47-4	Hexachlorocyclopentadiene	11000	U
88-06-2	2,4,6-Trichlorophenol	11000	U
95-95-4	2,4,5-Trichlorophenol	26000	U
92-52-4	Biphenyl	22000	U
91-58-7	2-Chloronaphthalene	11000	U
88-74-4	2-Nitroaniline	26000	U
131-11-3	Dimethyl phthalate	11000	U
606-20-2	2,6-Dinitrotoluene	11000	U
208-96-8	Acenaphthylene	310	J
99-09-2	3-Nitroaniline	26000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

107/2526

Client No.

S-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76602

Sample wt/vol: 30.64 (g/mL) G Lab File ID: V07594.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 32.6 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	4800	U
108-95-2	Phenol	2400	U
111-44-4	Bis(2-chloroethyl) ether	2400	U
95-57-8	2-Chlorophenol	2400	U
95-48-7	2-Methylphenol	2400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2400	U
98-86-2	Acetophenone	4800	U
106-44-5	4-Methylphenol	2400	U
621-64-7	N-Nitroso-Di-n-propylamine	2400	U
67-72-1	Hexachloroethane	2400	U
98-95-3	Nitrobenzene	2400	U
78-59-1	Isophorone	2400	U
88-75-5	2-Nitrophenol	2400	U
105-67-9	2,4-Dimethylphenol	2400	U
111-91-1	Bis(2-chloroethoxy) methane	2400	U
120-83-2	2,4-Dichlorophenol	2400	U
91-20-3	Naphthalene	360	J
106-47-8	4-Chloroaniline	2400	U
87-68-3	Hexachlorobutadiene	2400	U
105-60-2	Caprolactam	4800	U
59-50-7	4-Chloro-3-methylphenol	2400	U
91-57-6	2-Methylnaphthalene	230	J
77-47-4	Hexachlorocyclopentadiene	2400	U
88-06-2	2,4,6-Trichlorophenol	2400	U
95-95-4	2,4,5-Trichlorophenol	5800	U
92-52-4	Biphenyl	4800	U
91-58-7	2-Chloronaphthalene	2400	U
88-74-4	2-Nitroaniline	5800	U
131-11-3	Dimethyl phthalate	2400	U
606-20-2	2,6-Dinitrotoluene	2400	U
208-96-8	Acenaphthylene	260	J
99-09-2	3-Nitroaniline	5800	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-12 RI

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A4B76609RI

Sample wt/vol: 30.37 (g/mL) G

Lab File ID: V07628.RR

Level: (low/med) LOW

Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 25.3 decanted: (Y/N) N

Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL)

Dilution Factor: 25.00

GPC Cleanup: (Y/N) Y pH: 8.4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

108/2526

Client No.

S-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76602

Sample wt/vol: 30.64 (g/mL) G Lab File ID: V07594.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 32.6 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	840	J
51-28-5	2,4-Dinitrophenol	5800	U
100-02-7	4-Nitrophenol	5800	U
132-64-9	Dibenzofuran	520	J
121-14-2	2,4-Dinitrotoluene	2400	U
84-66-2	Diethyl phthalate	2400	U
86-73-7	Fluorene	890	J
7005-72-3	4-Chlorophenyl phenyl ether	2400	U
100-01-6	4-Nitroaniline	5800	U
534-52-1	4,6-Dinitro-2-methylphenol	5800	U
86-30-6	N-nitrosodiphenylamine	2400	U
101-55-3	4-Bromophenyl phenyl ether	2400	U
118-74-1	Hexachlorobenzene	2400	U
1912-24-9	Atrazine	4800	U
87-86-5	Pentachlorophenol	5800	U
85-01-8	Phenanthrene	14000	B
120-12-7	Anthracene	1700	J
86-74-8	Carbazole	880	J
84-74-2	Di-n-butyl phthalate	2400	U
206-44-0	Fluoranthene	16000	
129-00-0	Pyrene	5500	B
85-68-7	Butyl benzyl phthalate	2400	U
91-94-1	3,3'-Dichlorobenzidine	2400	U
56-55-3	Benzo(a)anthracene	5400	
218-01-9	Chrysene	5900	
117-81-7	Bis(2-ethylhexyl) phthalate	2400 ~~190~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	2400	U
205-99-2	Benzo(b)fluoranthene	5000	J
207-08-9	Benzo(k)fluoranthene	4400	J
50-32-8	Benzo(a)pyrene	1400	J
193-39-5	Indeno(1,2,3-cd)pyrene	680	J
53-70-3	Dibenzo(a,h)anthracene	520	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76602

Sample wt/vol: 30.64 (g/mL) G Lab File ID: V07594.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 32.6 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	2400	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

110/2526

Client No.

S-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76602

Sample wt/vol: 30.64 (g/mL) G Lab File ID: V07594.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 32.6 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.8

Number TICs found: 30

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	3.02	540	J
2.		UNKNOWN	3.70	780	J
3.		UNKNOWN	4.22	540	J
4.		UNKNOWN PAH DER.	12.97	600	J
5.	132-65-0	DIBENZOTHIOPHENE	13.07	620	JN
6.		UNKNOWN PAH DER.	13.57	600	J
7.		UNKNOWN PAH DER.	13.76	1400	J
8.		UNKNOWN PAH DER.	13.79	1800	J
9.		UNKNOWN PAH DER.	13.83	610	J
10.		UNKNOWN PAH DER.	13.88	2500	J
11.		UNKNOWN PAH DER.	13.90	1000	J
12.		UNKNOWN PAH DER.	14.07	830	J
13.	84-65-1	9,10-ANTHRCENEDIONE	14.10	1400	JN
14.		UNKNOWN PAH DER.	14.34	1300	J
15.		UNKNOWN PAH DER.	14.37	940	J
16.		UNKNOWN PAH DER.	14.42	890	J
17.		UNKNOWN PAH DER.	14.92	550	J
18.		UNKNOWN PAH DER.	15.02	1200	J
19.		UNKNOWN PAH DER.	15.12	650	J
20.		UNKNOWN PAH DER.	15.42	510	J
21.		UNKNOWN PAH DER.	15.50	780	J
22.		UNKNOWN PAH DER.	15.59	800	J
23.		UNKNOWN PAH DER.	15.68	970	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

S-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76602

Sample wt/vol: 30.64 (g/mL) G Lab File ID: V07594.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 32.6 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.8

Number TICs found: 30 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
24.	UNKNOWN PAH DER.	16.16	920	J
25.	UNKNOWN PAH DER.	16.19	590	J
26.	UNKNOWN PAH DER.	16.28	620	J
27.	UNKNOWN PAH DER.	16.60	620	J
28.	UNKNOWN PAH DER.	16.83	660	J
29.	UNKNOWN PAH DER.	16.91	550	J
30.	UNKNOWN PAH DER.	20.11	640	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

112/2526

Client No.

S-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76611

Sample wt/vol: 30.72 (g/mL) G Lab File ID: V07613.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 69.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	10000	U
108-95-2	Phenol	5200	U
111-44-4	Bis(2-chloroethyl) ether	5200	U
95-57-8	2-Chlorophenol	5200	U
95-48-7	2-Methylphenol	5200	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	5200	U
98-86-2	Acetophenone	10000	U
106-44-5	4-Methylphenol	5200	U
621-64-7	N-Nitroso-Di-n-propylamine	5200	U
67-72-1	Hexachloroethane	5200	U
98-95-3	Nitrobenzene	5200	U
78-59-1	Isophorone	5200	U
88-75-5	2-Nitrophenol	5200	U
105-67-9	2,4-Dimethylphenol	5200	U
111-91-1	Bis(2-chloroethoxy) methane	5200	U
120-83-2	2,4-Dichlorophenol	5200	U
91-20-3	Naphthalene	5100	J
106-47-8	4-Chloroaniline	5200	U
87-68-3	Hexachlorobutadiene	5200	U
105-60-2	Caprolactam	10000	U
59-50-7	4-Chloro-3-methylphenol	5200	U
91-57-6	2-Methylnaphthalene	5400	
77-47-4	Hexachlorocyclopentadiene	5200	U
88-06-2	2,4,6-Trichlorophenol	5200	U
95-95-4	2,4,5-Trichlorophenol	13000	U
92-52-4	Biphenyl	10000	U
91-58-7	2-Chloronaphthalene	5200	U
88-74-4	2-Nitroaniline	13000	U
131-11-3	Dimethyl phthalate	5200	U
606-20-2	2,6-Dinitrotoluene	5200	U
208-96-8	Acenaphthylene	810	J
99-09-2	3-Nitroaniline	13000	U

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C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76611

Sample wt/vol: 30.72 (g/mL) G Lab File ID: V07613.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 69.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	620	J
51-28-5	2,4-Dinitrophenol	13000	U
100-02-7	4-Nitrophenol	13000	U
132-64-9	Dibenzofuran	360	J
121-14-2	2,4-Dinitrotoluene	5200	U
84-66-2	Diethyl phthalate	5200	U
86-73-7	Fluorene	1300	J
7005-72-3	4-Chlorophenyl phenyl ether	5200	U
100-01-6	4-Nitroaniline	13000	U
534-52-1	4,6-Dinitro-2-methylphenol	13000	U
86-30-6	N-nitrosodiphenylamine	5200	U
101-55-3	4-Bromophenyl phenyl ether	5200	U
118-74-1	Hexachlorobenzene	5200	U
1912-24-9	Atrazine	10000	U
87-86-5	Pentachlorophenol	13000	U
85-01-8	Phenanthrene	6200	B
120-12-7	Anthracene	1200	J
86-74-8	Carbazole	640	J
84-74-2	Di-n-butyl phthalate	24000	~~B~~ U B
206-44-0	Fluoranthene	15000	
129-00-0	Pyrene	2600	~~B~~ U
85-68-7	Butyl benzyl phthalate	930	J
91-94-1	3,3'-Dichlorobenzidine	5200	U
56-55-3	Benzo(a)anthracene	4000	J
218-01-9	Chrysene	4400	J
117-81-7	Bis(2-ethylhexyl) phthalate	33000	~~B~~ U
117-84-0	Di-n-octyl phthalate	3900	J
205-99-2	Benzo(b)fluoranthene	8100	J
207-08-9	Benzo(k)fluoranthene	10000	J
50-32-8	Benzo(a)pyrene	900	J
193-39-5	Indeno(1,2,3-cd)pyrene	480	J
53-70-3	Dibenzo(a,h)anthracene	430	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

114/2526

Client No.

S-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76611

Sample wt/vol: 30.72 (g/mL) G Lab File ID: V07613.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 69.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	5200	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76611

Sample wt/vol: 30.72 (g/mL) G Lab File ID: V07613.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 69.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/03/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

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

Number TICs found: 20 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN HYDROCARBON	5.81	13000	J
2.	6874-32-4	3,7-DIMETHYL-(Z)-2-OCTENE	6.17	22000	JN
3.	6069-98-3	CYCLOHEXANE,1-METHYL-4-(1-ME	6.29	240000	JN
4.		UNKNOWN	6.87	18000	J
5.		UNKNOWN	7.17	12000	J
6.		UNKNOWN HYDROCARBON	7.24	33000	J
7.		TETRAMETHYLBENZENE ISOMER	7.94	34000	J
8.		UNKNOWN HYDROCARBON	8.22	18000	J
9.		UNKNOWN HYDROCARBON	8.26	21000	J
10.	128-37-0	BUTYLATED HYDROXYTOLUENE	11.35	160000	JN
11.	140-66-9	PHENOL,4-(1,1,3,3TETRAMETHYL	12.04	16000	JN
12.		UNKNOWN PHENOL DER.	12.75	93000	J
13.		UNKNOWN PHENOL DER.	12.78	48000	J
14.		UNKNOWN PHENOL DER.	12.83	44000	J
15.		UNKNOWN	12.86	19000	J
16.		UNKNOWN PHTHALATE DER.	12.88	86000	J
17.		UNKNOWN PHENOL DER.	12.93	93000	J
18.		UNKNOWN PHTHALATE DER.	12.95	30000	J
19.		UNKNOWN PHTHALATE DER.	12.98	34000	J
20.	601-53-6	(5.BETA.)-CHOLESTAN-3-ONE	17.78	14000	JN

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

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Client No.

S-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76605

Sample wt/vol: 30.05 (g/mL) G Lab File ID: V07597.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 50.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	13000	U
108-95-2	Phenol	6600	U
111-44-4	Bis(2-chloroethyl) ether	6600	U
95-57-8	2-Chlorophenol	6600	U
95-48-7	2-Methylphenol	6600	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	6600	U
98-86-2	Acetophenone	13000	U
106-44-5	4-Methylphenol	6600	U
621-64-7	N-Nitroso-Di-n-propylamine	6600	U
67-72-1	Hexachloroethane	6600	U
98-95-3	Nitrobenzene	6600	U
78-59-1	Isophorone	6600	U
88-75-5	2-Nitrophenol	6600	U
105-67-9	2,4-Dimethylphenol	6600	U
111-91-1	Bis(2-chloroethoxy) methane	6600	U
120-83-2	2,4-Dichlorophenol	6600	U
91-20-3	Naphthalene	6600	U
106-47-8	4-Chloroaniline	6600	U
87-68-3	Hexachlorobutadiene	6600	U
105-60-2	Caprolactam	13000	U
59-50-7	4-Chloro-3-methylphenol	6600	U
91-57-6	2-Methylnaphthalene	6600	U
77-47-4	Hexachlorocyclopentadiene	6600	U
88-06-2	2,4,6-Trichlorophenol	6600	U
95-95-4	2,4,5-Trichlorophenol	16000	U
92-52-4	Biphenyl	13000	U
91-58-7	2-Chloronaphthalene	6600	U
88-74-4	2-Nitroaniline	16000	U
131-11-3	Dimethyl phthalate	6600	U
606-20-2	2,6-Dinitrotoluene	6600	U
208-96-8	Acenaphthylene	460	J
99-09-2	3-Nitroaniline	16000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
S-4 RI ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76611RI

Sample wt/vol: 30.72 (g/mL) G Lab File ID: V07634.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 69.2 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

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

Number TICs found: 25 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
24.	UNKNOWN PHTHALATE DER.	12.93	28000	J
25. 601-53-6	(5.BETA.)-CHOLESTAN-3-ONE	17.68	18000	JN

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

122/2526

Client No.

S-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76605

Sample wt/vol: 30.05 (g/mL) G Lab File ID: V07597.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 50.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	6600	U
51-28-5	2,4-Dinitrophenol	16000	U
100-02-7	4-Nitrophenol	16000	U
132-64-9	Dibenzofuran	6600	U
121-14-2	2,4-Dinitrotoluene	6600	U
84-66-2	Diethyl phthalate	6600	U
86-73-7	Fluorene	190	J
7005-72-3	4-Chlorophenyl phenyl ether	6600	U
100-01-6	4-Nitroaniline	16000	U
534-52-1	4,6-Dinitro-2-methylphenol	16000	U
86-30-6	N-nitrosodiphenylamine	6600	U
101-55-3	4-Bromophenyl phenyl ether	6600	U
118-74-1	Hexachlorobenzene	190	J
1912-24-9	Atrazine	13000	U
87-86-5	Pentachlorophenol	16000	U J
85-01-8	Phenanthrene	1800	~~BJ~~ U
120-12-7	Anthracene	460	J
86-74-8	Carbazole	220	J
84-74-2	Di-n-butyl phthalate	6600 ~~2400~~	~~BJ~~ U
206-44-0	Fluoranthene	3500	J
129-00-0	Pyrene	6600 ~~950~~	~~BJ~~ U
85-68-7	Butyl benzyl phthalate	6600	U
91-94-1	3,3'-Dichlorobenzidine	6600	U
56-55-3	Benzo(a)anthracene	1200	J
218-01-9	Chrysene	1300	J
117-81-7	Bis(2-ethylhexyl) phthalate	6600 ~~4000~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	590	J
205-99-2	Benzo(b)fluoranthene	3000	J
207-08-9	Benzo(k)fluoranthene	2900	J
50-32-8	Benzo(a)pyrene	460	J
193-39-5	Indeno(1,2,3-cd)pyrene	250	J
53-70-3	Dibenzo(a,h)anthracene	210	J

123/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76605

Sample wt/vol: 30.05 (g/mL) G Lab File ID: V07597.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 50.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	6600	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

124/2526

Client No.

S-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76605

Sample wt/vol: 30.05 (g/mL) G Lab File ID: V07597.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 50.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.7

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	12.23	1700	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76607

Sample wt/vol: 30.76 (g/mL) G Lab File ID: V07601.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 40.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	11000	U
108-95-2	Phenol	5400	U
111-44-4	Bis(2-chloroethyl) ether	5400	U
95-57-8	2-Chlorophenol	5400	U
95-48-7	2-Methylphenol	5400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	5400	U
98-86-2	Acetophenone	11000	U
106-44-5	4-Methylphenol	5400	U
621-64-7	N-Nitroso-Di-n-propylamine	5400	U
67-72-1	Hexachloroethane	5400	U
98-95-3	Nitrobenzene	5400	U
78-59-1	Isophorone	5400	U
88-75-5	2-Nitrophenol	5400	U
105-67-9	2,4-Dimethylphenol	5400	U
111-91-1	Bis(2-chloroethoxy) methane	5400	U
120-83-2	2,4-Dichlorophenol	5400	U
91-20-3	Naphthalene	2600	J
106-47-8	4-Chloroaniline	5400	U
87-68-3	Hexachlorobutadiene	5400	U
105-60-2	Caprolactam	11000	U
59-50-7	4-Chloro-3-methylphenol	5400	U
91-57-6	2-Methylnaphthalene	200	J
77-47-4	Hexachlorocyclopentadiene	5400	U
88-06-2	2,4,6-Trichlorophenol	5400	U
95-95-4	2,4,5-Trichlorophenol	13000	U
92-52-4	Biphenyl	11000	U
91-58-7	2-Chloronaphthalene	5400	U
88-74-4	2-Nitroaniline	13000	U
131-11-3	Dimethyl phthalate	5400	U
606-20-2	2,6-Dinitrotoluene	5400	U
208-96-8	Acenaphthylene	670	J
99-09-2	3-Nitroaniline	13000	U

126/2526

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76607

Sample wt/vol: 30.76 (g/mL) G Lab File ID: V07601.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 40.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	260	J
51-28-5	2,4-Dinitrophenol	13000	U
100-02-7	4-Nitrophenol	13000	U
132-64-9	Dibenzofuran	230	J
121-14-2	2,4-Dinitrotoluene	5400	U
84-66-2	Diethyl phthalate	5400	U
86-73-7	Fluorene	530	J
7005-72-3	4-Chlorophenyl phenyl ether	5400	U
100-01-6	4-Nitroaniline	13000	U
534-52-1	4,6-Dinitro-2-methylphenol	13000	U
86-30-6	N-nitrosodiphenylamine	5400	U
101-55-3	4-Bromophenyl phenyl ether	5400	U
118-74-1	Hexachlorobenzene	5400	U
1912-24-9	Atrazine	11000	U
87-86-5	Pentachlorophenol	13000	U
85-01-8	Phenanthrene	4400	~~BJ~~ U
120-12-7	Anthracene	700	J
86-74-8	Carbazole	320	J
84-74-2	Di-n-butyl phthalate	5400 ~~140~~	~~BJ~~ U
206-44-0	Fluoranthene	7400	
129-00-0	Pyrene	5400 ~~2800~~	~~BJ~~ U
85-68-7	Butyl benzyl phthalate	200	J
91-94-1	3,3'-Dichlorobenzidine	5400	U
56-55-3	Benzo(a)anthracene	2200	J
218-01-9	Chrysene	2600	J
117-81-7	Bis(2-ethylhexyl) phthalate	5400 ~~980~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	180	J
205-99-2	Benzo(b)fluoranthene	3500	J
207-08-9	Benzo(k)fluoranthene	2400	J
50-32-8	Benzo(a)pyrene	820	J
193-39-5	Indeno(1,2,3-cd)pyrene	460	J
53-70-3	Dibenzo(a,h)anthracene	280	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76607

Sample wt/vol: 30.76 (g/mL) G Lab File ID: V07601.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 40.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	5400	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

128/2526

Client No.

S-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76607

Sample wt/vol: 30.76 (g/mL) G Lab File ID: V07601.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 40.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.1

Number TICs found: 13 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	6.90	1700	J
2.		UNKNOWN	7.14	1100	J
3.		UNKNOWN	7.26	3000	J
4.		UNKNOWN HYDROCARBON	7.30	1300	J
5.		UNKNOWN HYDROCARBON	7.38	2200	J
6.		UNKNOWN	7.49	2300	J
7.		UNKNOWN	8.28	1500	J
8.		UNKNOWN	8.40	1900	J
9.		UNKNOWN	11.36	6500	J
10.		UNKNOWN	14.23	2700	J
11.		UNKNOWN	14.26	2600	J
12.	6566-19-4	10,18-BISNORABIETA-5,7,9(10)	14.56	1200	JN
13.		UNKNOWN PAH DER.	17.96	3500	J

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C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07596.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 52.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	140000	U
108-95-2	Phenol	69000	U
111-44-4	Bis(2-chloroethyl) ether	69000	U
95-57-8	2-Chlorophenol	69000	U
95-48-7	2-Methylphenol	69000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	69000	U
98-86-2	Acetophenone	140000	U
106-44-5	4-Methylphenol	69000	U
621-64-7	N-Nitroso-Di-n-propylamine	69000	U
67-72-1	Hexachloroethane	69000	U
98-95-3	Nitrobenzene	69000	U
78-59-1	Isophorone	69000	U
88-75-5	2-Nitrophenol	69000	U
105-67-9	2,4-Dimethylphenol	69000	U
111-91-1	Bis(2-chloroethoxy) methane	69000	U
120-83-2	2,4-Dichlorophenol	69000	U
91-20-3	Naphthalene	69000	U
106-47-8	4-Chloroaniline	69000	U
87-68-3	Hexachlorobutadiene	140000	U
105-60-2	Caprolactam	69000	U
59-50-7	4-Chloro-3-methylphenol	69000	U
91-57-6	2-Methylnaphthalene	69000	U
77-47-4	Hexachlorocyclopentadiene	69000	U
88-06-2	2,4,6-Trichlorophenol	170000	U
95-95-4	2,4,5-Trichlorophenol	140000	U
92-52-4	Biphenyl	69000	U
91-58-7	2-Chloronaphthalene	170000	U
88-74-4	2-Nitroaniline	69000	U
131-11-3	Dimethyl phthalate	69000	U
606-20-2	2,6-Dinitrotoluene	2600	J
208-96-8	Acenaphthylene	170000	U
99-09-2	3-Nitroaniline		

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

130/2526

Client No.

S-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07596.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 52.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	69000	U
51-28-5	2,4-Dinitrophenol	170000	U
100-02-7	4-Nitrophenol	170000 -	U
132-64-9	Dibenzofuran	69000	U
121-14-2	2,4-Dinitrotoluene	69000	U
84-66-2	Diethyl phthalate	69000	U
86-73-7	Fluorene	69000	U
7005-72-3	4-Chlorophenyl phenyl ether	69000	U
100-01-6	4-Nitroaniline	170000	U
534-52-1	4,6-Dinitro-2-methylphenol	170000	U
86-30-6	N-nitrosodiphenylamine	69000	U
101-55-3	4-Bromophenyl phenyl ether	69000	U
118-74-1	Hexachlorobenzene	69000	U
1912-24-9	Atrazine	140000	U
87-86-5	Pentachlorophenol	170000	U
85-01-8	Phenanthrene	69,000 ~~12000~~	~~BJ~~ U
120-12-7	Anthracene	2100	J
86-74-8	Carbazole	69000	U
84-74-2	Di-n-butyl phthalate	69,000 ~~9300~~	~~BJ~~ U
206-44-0	Fluoranthene	28000	J
129-00-0	Pyrene	69,000 ~~6800~~	~~BJ~~ U
85-68-7	Butyl benzyl phthalate	69000	U
91-94-1	3,3'-Dichlorobenzidine	69000	U
56-55-3	Benzo(a)anthracene	8700	J
218-01-9	Chrysene	9900	J
117-81-7	Bis(2-ethylhexyl) phthalate	69,000 ~~39000~~	~~BJ~~ U
117-84-0	Di-n-octyl phthalate	69000	U
205-99-2	Benzo(b)fluoranthene	15000	J
207-08-9	Benzo(k)fluoranthene	7200	J
50-32-8	Benzo(a)pyrene	2500	J
193-39-5	Indeno(1,2,3-cd)pyrene	69000	U
53-70-3	Dibenzo(a,h)anthracene	69000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07596.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 52.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	69000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

132/2526

Client No.

S-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07596.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 52.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 11

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN HYDROCARBON	13.47	23000	J
2.		UNKNOWN HYDROCARBON	13.77	35000	J
3.		UNKNOWN HYDROCARBON	13.86	23000	J
4.		UNKNOWN HYDROCARBON	15.14	45000	J
5.		UNKNOWN HYDROCARBON	15.19	120000	J
6.		UNKNOWN HYDROCARBON	15.35	44000	J
7.		UNKNOWN HYDROCARBON	15.38	81000	J
8.		UNKNOWN HYDROCARBON	15.49	140000	J
9.		UNKNOWN HYDROCARBON	15.68	200000	J
10.		UNKNOWN HYDROCARBON	15.97	130000	J
11.		UNKNOWN HYDROCARBON	16.56	240000	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-7 RI ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604RI

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07635.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 52.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1400000	U
108-95-2	Phenol	690000	U
111-44-4	Bis(2-chloroethyl) ether	690000	U
95-57-8	2-Chlorophenol	690000	U
95-48-7	2-Methylphenol	690000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	690000	U
98-86-2	Acetophenone	1400000	U
106-44-5	4-Methylphenol	690000	U
621-64-7	N-Nitroso-Di-n-propylamine	690000	U
67-72-1	Hexachloroethane	690000	U
98-95-3	Nitrobenzene	690000	U
78-59-1	Isophorone	690000	U
88-75-5	2-Nitrophenol	690000	U
105-67-9	2,4-Dimethylphenol	690000	U
111-91-1	Bis(2-chloroethoxy) methane	690000	U
120-83-2	2,4-Dichlorophenol	690000	U
91-20-3	Naphthalene	690000	U
106-47-8	4-Chloroaniline	690000	U
87-68-3	Hexachlorobutadiene	690000	U
105-60-2	Caprolactam	1400000	U
59-50-7	4-Chloro-3-methylphenol	690000	U
91-57-6	2-Methylnaphthalene	690000	U
77-47-4	Hexachlorocyclopentadiene	690000	U
88-06-2	2,4,6-Trichlorophenol	690000	U
95-95-4	2,4,5-Trichlorophenol	1700000	U
92-52-4	Biphenyl	1400000	U
91-58-7	2-Chloronaphthalene	690000	U
88-74-4	2-Nitroaniline	1700000	U
131-11-3	Dimethyl phthalate	690000	U
606-20-2	2,6-Dinitrotoluene	690000	U
208-96-8	Acenaphthylene	690000	U
99-09-2	3-Nitroaniline	1700000	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

136/2526

Client No.

S-7 RI ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604RI

Sample wt/vol: 30.13 (g/mL) G Lab File ID: V07635.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 52.5 decanted: (Y/N) Y Date Extracted: 11/24/2004

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/04/2004

Injection Volume: 2.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	2136-72-3	2-(OCTADECYLOXY)ETHANOL	14.89	200000	JN
2.		UNKNOWN HYDROCARBON	15.07	200000	J
3.		UNKNOWN HYDROCARBON	15.31	180000	J
4.		UNKNOWN HYDROCARBON	15.42	170000	J
5.		UNKNOWN HYDROCARBON	15.50	200000	J
6.		UNKNOWN HYDROCARBON	15.96	470000	J
7.		UNKNOWN HYDROCARBON	16.04	160000	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76608

Sample wt/vol: 30.34 (g/mL) G Lab File ID: V07602.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 13.8 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	3800	U
108-95-2	Phenol	1900	U
111-44-4	Bis(2-chloroethyl) ether	1900	U
95-57-8	2-Chlorophenol	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1900	U
98-86-2	Acetophenone	3800	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-Di-n-propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	Bis(2-chloroethoxy) methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
91-20-3	Naphthalene	100	J
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
105-60-2	Caprolactam	3800	U
59-50-7	4-Chloro-3-methylphenol	1900	U
91-57-6	2-Methylnaphthalene	74	J
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4600	U
92-52-4	Biphenyl	3800	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4600	U
131-11-3	Dimethyl phthalate	1900	U
606-20-2	2,6-Dinitrotoluene	1900	U
208-96-8	Acenaphthylene	65	J
99-09-2	3-Nitroaniline	4600	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

138/2526

Client No.

S-9 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76608

Sample wt/vol: 30.34 (g/mL) G Lab File ID: V07602.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 13.8 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	370	J
51-28-5	2,4-Dinitrophenol	4600	U
100-02-7	4-Nitrophenol	4600	U
132-64-9	Dibenzofuran	120	J
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethyl phthalate	1900	U
86-73-7	Fluorene	250	J
7005-72-3	4-Chlorophenyl phenyl ether	1900	U
100-01-6	4-Nitroaniline	4600	U
534-52-1	4,6-Dinitro-2-methylphenol	4600	U
86-30-6	N-nitrosodiphenylamine	1900	U
101-55-3	4-Bromophenyl phenyl ether	1900	U
118-74-1	Hexachlorobenzene	1900	U
1912-24-9	Atrazine	3800	U
87-86-5	Pentachlorophenol	4600	U
85-01-8	Phenanthrene	2200	B
120-12-7	Anthracene	520	J
86-74-8	Carbazole	260	J
84-74-2	Di-n-butyl phthalate 1900	~~550~~	BJ
206-44-0	Fluoranthene	5000	
129-00-0	Pyrene 1700	~~1700~~	BJ
85-68-7	Butyl benzyl phthalate	1200	J
91-94-1	3,3'-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)anthracene	1400	J
218-01-9	Chrysene	1500	J
117-81-7	Bis(2-ethylhexyl) phthalate	3000	B
117-84-0	Di-n-octyl phthalate	1900	U
205-99-2	Benzo(b)fluoranthene	3100	J
207-08-9	Benzo(k)fluoranthene	2900	J
50-32-8	Benzo(a)pyrene	700	J
193-39-5	Indeno(1,2,3-cd)pyrene	240	J
53-70-3	Dibenzo(a,h)anthracene	190	J

C & S - ASP00- SEMIVOLATILES (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-9 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76608

Sample wt/vol: 30.34 (g/mL) G Lab File ID: V07602.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 13.8 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
191-24-2	Benzo(ghi)perylene	1900	U

C & S - ASP00- SEMIVOLATILES (CLP) - S
TENTATIVELY IDENTIFIED COMPOUNDS

140/2526

Client No.

S-9 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76608

Sample wt/vol: 30.34 (g/mL) G Lab File ID: V07602.RR

Level: (low/med) LOW Date Samp/Recv: 11/23/2004 11/24/2004

% Moisture: 13.8 decanted: (Y/N) N Date Extracted: 11/24/2004

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/02/2004

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) Y pH: 8.5

Number TICs found: 4 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	95-16-9	BENZOTHIAZOLE	9.04	650	JN
2.		UNKNOWN	16.19	3800	J
3.		UNKNOWN	16.27	2600	J
4.		UNKNOWN	16.30	1900	J

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76601

Sample wt/vol: 30.70 (g/mL) G Lab File ID: _____

% Moisture: 18.0 decanted: (Y/N) N Date Samp/Recv: 11/22/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/20/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.20 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	20 ~~13~~	JP U
319-85-7	beta-BHC	20	U
319-86-8	delta-BHC	20	U
58-89-9	gamma-BHC (Lindane)	20	U
76-44-8	Heptachlor	8.0	JP N
309-00-2	Aldrin	20 ~~7.4~~	JP U
1024-57-3	Heptachlor epoxide	20	U
959-98-8	Endosulfan I	20	U
60-57-1	Dieldrin	39	U
72-55-9	4,4'-DDE	39	U
72-20-8	Endrin	39 ~~27~~	JP U
33213-65-9	Endosulfan II	35	J
72-54-8	4,4'-DDD	39 ~~10~~	JP U
1031-07-8	Endosulfan Sulfate	39	U
50-29-3	4,4'-DDT	39	U
72-43-5	Methoxychlor	200 ~~75~~	JP U
53494-70-5	Endrin ketone	39	U
7421-93-4	Endrin aldehyde	39	U
5103-71-9	alpha-Chlordane	25	
5103-74-2	gamma-Chlordane	28	P U
8001-35-2	Toxaphene	2000	U
12674-11-2	Aroclor 1016	390	U
11104-28-2	Aroclor 1221	800	U
11141-16-5	Aroclor 1232	390	U
53469-21-9	Aroclor 1242	390	U
12672-29-6	Aroclor 1248	390	U
11097-69-1	Aroclor 1254	390	U
11096-82-5	Aroclor 1260	390	U

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C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: S-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76603

Sample wt/vol: 30.90 (g/mL) G Lab File ID: _____

% Moisture: 36.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/20/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.90 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	26 ~~7.7~~	~~JP~~ U
319-85-7	beta-BHC	26	U
319-86-8	delta-BHC	26	U
58-89-9	gamma-BHC (Lindane)	26	U
76-44-8	Heptachlor	26	U
309-00-2	Aldrin	26 ~~7.4~~	~~JP~~ U
1024-57-3	Heptachlor epoxide	26 ~~20~~	~~JP~~ U
959-98-8	Endosulfan I	26	U
60-57-1	Dieldrin	50	U
72-55-9	4,4'-DDE	50 ~~19~~	~~JP~~ U
72-20-8	Endrin	50	U
33213-65-9	Endosulfan II	50	U
72-54-8	4,4'-DDD	50 ~~22~~	~~JP~~ U
1031-07-8	Endosulfan Sulfate	50	U
50-29-3	4,4'-DDT	50	U
72-43-5	Methoxychlor	260 ~~84~~	~~JP~~ U
53494-70-5	Endrin ketone	50	U
7421-93-4	Endrin aldehyde	50	U
5103-71-9	alpha-Chlordane	26	U
5103-74-2	gamma-Chlordane	26 ~~12~~	~~JP~~ U
8001-35-2	Toxaphene	2600	U
12674-11-2	Aroclor 1016	500	U
11104-28-2	Aroclor 1221	1000	U
11141-16-5	Aroclor 1232	500	U
53469-21-9	Aroclor 1242	500	U
12672-29-6	Aroclor 1248	500	U
11097-69-1	Aroclor 1254	500	U
11096-82-5	Aroclor 1260	500	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76610

Sample wt/vol: 30.30 (g/mL) G Lab File ID: _____

% Moisture: 48.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/2004

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) Y pH: 10.20 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	65	U
319-85-7	beta-BHC	65	U
319-86-8	delta-BHC	65	U
58-89-9	gamma-BHC (Lindane)	65	U
76-44-8	Heptachlor	65	U
309-00-2	Aldrin	65	U
1024-57-3	Heptachlor epoxide	65	U
959-98-8	Endosulfan I	65	U
60-57-1	Dieldrin	130	U
72-55-9	4,4'-DDE	130	U
72-20-8	Endrin	130	U
33213-65-9	Endosulfan II	130	U
72-54-8	4,4'-DDD	130	U
1031-07-8	Endosulfan Sulfate	130	U
50-29-3	4,4'-DDT	130	U
72-43-5	Methoxychlor	650	U
53494-70-5	Endrin ketone	130	U
7421-93-4	Endrin aldehyde	130	U
5103-71-9	alpha-Chlordane	65	U
5103-74-2	gamma-Chlordane	65	U
8001-35-2	Toxaphene	6500	U
12674-11-2	Aroclor 1016	1300	U
11104-28-2	Aroclor 1221	2600	U
11141-16-5	Aroclor 1232	1300	U
53469-21-9	Aroclor 1242	1300	U
12672-29-6	Aroclor 1248	1300	U
11097-69-1	Aroclor 1254	6300	
11096-82-5	Aroclor 1260	1300	U

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C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: S-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76606

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 39.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.60 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	28	U
319-85-7	beta-BHC	28	U
319-86-8	delta-BHC	28	U
58-89-9	gamma-BHC (Lindane)	28	U
76-44-8	Heptachlor	28	U
309-00-2	Aldrin	28	U
1024-57-3	Heptachlor epoxide	28	U
959-98-8	Endosulfan I	28	U
60-57-1	Dieldrin	53	U
72-55-9	4,4'-DDE	53	U
72-20-8	Endrin	53	U
33213-65-9	Endosulfan II	53	U
72-54-8	4,4'-DDD	53	U
1031-07-8	Endosulfan Sulfate	53	U
50-29-3	4,4'-DDT	53 ~~15~~	JP U
72-43-5	Methoxychlor	~~21~~	JP U
53494-70-5	Endrin ketone	~~13~~	JP U
7421-93-4	Endrin aldehyde	53	U
5103-71-9	alpha-Chlordane	28	U
5103-74-2	gamma-Chlordane	28	U
8001-35-2	Toxaphene	2800	U
12674-11-2	Aroclor 1016	530	U
11104-28-2	Aroclor 1221	1100	U
11141-16-5	Aroclor 1232	530	U
53469-21-9	Aroclor 1242	530	U
12672-29-6	Aroclor 1248	530	U
11097-69-1	Aroclor 1254	530	U
11096-82-5	Aroclor 1260	530	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-12 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76609

Sample wt/vol: 30.00 (g/mL) G Lab File ID: _____

% Moisture: 25.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/2004

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) Y pH: 8.40 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	45	U
319-85-7	beta-BHC	45	U
319-86-8	delta-BHC	45	U
58-89-9	gamma-BHC (Lindane)	45	U
76-44-8	Heptachlor	45	U
309-00-2	Aldrin	45	U
1024-57-3	Heptachlor epoxide	45	U
959-98-8	Endosulfan I	45	U
60-57-1	Dieldrin	88	U
72-55-9	4,4'-DDE	88	U
72-20-8	Endrin	88	U
33213-65-9	Endosulfan II	88	U
72-54-8	4,4'-DDD	88	U
1031-07-8	Endosulfan Sulfate	88	U
50-29-3	4,4'-DDT	88	U
72-43-5	Methoxychlor	450	U
53494-70-5	Endrin ketone	88	U
7421-93-4	Endrin aldehyde	88	U
5103-71-9	alpha-Chlordane	45	U
5103-74-2	gamma-Chlordane	45	U
8001-35-2	Toxaphene	4500	U
12674-11-2	Aroclor 1016	880	U
11104-28-2	Aroclor 1221	1800	U
11141-16-5	Aroclor 1232	880	U
53469-21-9	Aroclor 1242	880	U
12672-29-6	Aroclor 1248	880	U
11097-69-1	Aroclor 1254	3500	
11096-82-5	Aroclor 1260	880	U

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C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: S-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76602

Sample wt/vol: 30.80 (g/mL) G Lab File ID: _____

% Moisture: 33.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 7.80 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	25	U
319-85-7	beta-BHC	25	U
319-86-8	delta-BHC	25	U
58-89-9	gamma-BHC (Lindane)	25	U
76-44-8	Heptachlor	25	U
309-00-2	Aldrin	25	U
1024-57-3	Heptachlor epoxide	25	U
959-98-8	Endosulfan I	25	U
60-57-1	Dieldrin	48	U
72-55-9	4,4'-DDE	48	U
72-20-8	Endrin	48	U
33213-65-9	Endosulfan II	48	U
72-54-8	4,4'-DDD	48	U
1031-07-8	Endosulfan Sulfate	48	U
50-29-3	4,4'-DDT	48 ~~29~~	JPU
72-43-5	Methoxychlor	100	J
53494-70-5	Endrin ketone	48 ~~32~~	JPU
7421-93-4	Endrin aldehyde	48	U
5103-71-9	alpha-Chlordane	25	U
5103-74-2	gamma-Chlordane	25	U
8001-35-2	Toxaphene	2500	U
12674-11-2	Aroclor 1016	480	U
11104-28-2	Aroclor 1221	970	U
11141-16-5	Aroclor 1232	480	U
53469-21-9	Aroclor 1242	480	U
12672-29-6	Aroclor 1248	480	U
11097-69-1	Aroclor 1254	480	U
11096-82-5	Aroclor 1260	480	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76611

Sample wt/vol: 30.80 (g/mL) G Lab File ID: _____

% Moisture: 69.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/2004

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) Y pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	110	U
319-85-7	beta-BHC	110	U
319-86-8	delta-BHC	110	U
58-89-9	gamma-BHC (Lindane)	110	U
76-44-8	Heptachlor	110	U
309-00-2	Aldrin	110	U
1024-57-3	Heptachlor epoxide	63	JP N J
959-98-8	Endosulfan I	110	U
60-57-1	Dieldrin	210	U
72-55-9	4,4'-DDE	210	U
72-20-8	Endrin	200	J
33213-65-9	Endosulfan II	210	U
72-54-8	4,4'-DDD	210	U
1031-07-8	Endosulfan Sulfate	210	U J 8-27-05
50-29-3	4,4'-DDT	460	P J
72-43-5	Methoxychlor	170	J
53494-70-5	Endrin ketone	210	U
7421-93-4	Endrin aldehyde	210	U
5103-71-9	alpha-Chlordane	~~110~~	U R
5103-74-2	gamma-Chlordane	~~110~~	U R
8001-35-2	Toxaphene	11000	U
12674-11-2	Aroclor 1016	2100	U
11104-28-2	Aroclor 1221	4200	U
11141-16-5	Aroclor 1232	2100	U
53469-21-9	Aroclor 1242	2100	U
12672-29-6	Aroclor 1248	2100	U
11097-69-1	Aroclor 1254	2100	U
11096-82-5	Aroclor 1260	2100	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.
S-5 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76605

Sample wt/vol: 30.60 (g/mL) G Lab File ID: _____

% Moisture: 51.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/2004

Injection Volume: 1.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 7.70 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	170	U
319-85-7	beta-BHC	170	U
319-86-8	delta-BHC	170	U
58-89-9	gamma-BHC (Lindane)	170	U
76-44-8	Heptachlor	170	U
309-00-2	Aldrin	170	U
1024-57-3	Heptachlor epoxide	170	U
959-98-8	Endosulfan I	170	U
60-57-1	Dieldrin	330	U
72-55-9	4,4'-DDE	330	U
72-20-8	Endrin	330	U
33213-65-9	Endosulfan II	330	U
72-54-8	4,4'-DDD	330	U
1031-07-8	Endosulfan Sulfate	330	U
50-29-3	4,4'-DDT	330	U
72-43-5	Methoxychlor	1700	U
53494-70-5	Endrin ketone	330	U
7421-93-4	Endrin aldehyde	330	U
5103-71-9	alpha-Chlordane	170	U
5103-74-2	gamma-Chlordane	170	U
8001-35-2	Toxaphene	17000	U
12674-11-2	Aroclor 1016	3300	U
11104-28-2	Aroclor 1221	6700	U
11141-16-5	Aroclor 1232	3300	U
53469-21-9	Aroclor 1242	3300	U
12672-29-6	Aroclor 1248	3300	U
11097-69-1	Aroclor 1254	8700	
11096-82-5	Aroclor 1260	3300	U

C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76607

Sample wt/vol: 31.00 (g/mL) G Lab File ID: _____

% Moisture: 40.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/20/2004

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) Y pH: 8.10 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	27	U
319-85-7	beta-BHC	27	U
319-86-8	delta-BHC	27	U
58-89-9	gamma-BHC (Lindane)	27	U
76-44-8	Heptachlor	27	U
309-00-2	Aldrin	27	U
1024-57-3	Heptachlor epoxide	27	U
959-98-8	Endosulfan I	27	U
60-57-1	Dieldrin	53	U
72-55-9	4,4'-DDE	53 ~~17~~	~~JP~~ U
72-20-8	Endrin	53	U
33213-65-9	Endosulfan II	53	U
72-54-8	4,4'-DDD	53	U
1031-07-8	Endosulfan Sulfate	53	U
50-29-3	4,4'-DDT	53 ~~32~~	~~JP~~ U
72-43-5	Methoxychlor	53 ~~30~~	~~JP~~ U
53494-70-5	Endrin ketone	54	
7421-93-4	Endrin aldehyde	53	U
5103-71-9	alpha-Chlordane	27	U
5103-74-2	gamma-Chlordane	27	U
8001-35-2	Toxaphene	2700	U
12674-11-2	Aroclor 1016	530	U
11104-28-2	Aroclor 1221	1100	U
11141-16-5	Aroclor 1232	530	U
53469-21-9	Aroclor 1242	530	U
12672-29-6	Aroclor 1248	530	U
11097-69-1	Aroclor 1254	530	U
11096-82-5	Aroclor 1260	530	U

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C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.: S-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76604

Sample wt/vol: 30.20 (g/mL) G Lab File ID: _____

% Moisture: 52.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/20/2004

Injection Volume: 1.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 7.10 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	180	U
319-85-7	beta-BHC	180	U
319-86-8	delta-BHC	180	U
58-89-9	gamma-BHC (Lindane)	180	U
76-44-8	Heptachlor	180	U
309-00-2	Aldrin	180	U
1024-57-3	Heptachlor epoxide	180	U
959-98-8	Endosulfan I	180	U
60-57-1	Dieldrin	340	U
72-55-9	4,4'-DDE	340	U
72-20-8	Endrin	340	U
33213-65-9	Endosulfan II	340	U
72-54-8	4,4'-DDD	73	JP
1031-07-8	Endosulfan Sulfate	340	U
50-29-3	4,4'-DDT	1800 ~~180~~	JPU
72-43-5	Methoxychlor	1800	U
53494-70-5	Endrin ketone	340	U
7421-93-4	Endrin aldehyde	340	U
5103-71-9	alpha-Chlordane	180	U
5103-74-2	gamma-Chlordane	180	U
8001-35-2	Toxaphene	18000	U
12674-11-2	Aroclor 1016	3400	U
11104-28-2	Aroclor 1221	6900	U
11141-16-5	Aroclor 1232	3400	U
53469-21-9	Aroclor 1242	3400	U
12672-29-6	Aroclor 1248	3400	U
11097-69-1	Aroclor 1254	3400	U
11096-82-5	Aroclor 1260	3400	U

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C & S - ASP00 PESTICIDES/AROCLORS (CLP) - S
ANALYSIS DATA SHEET

Client No.

S-9 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A4B76608

Sample wt/vol: 30.40 (g/mL) G Lab File ID: _____

% Moisture: 14.0 decanted: (Y/N) N Date Samp/Recv: 11/23/2004 11/24/2004

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/24/2004

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/2004

Injection Volume: 1.00 (uL) Dilution Factor: 50.00

GPC Cleanup: (Y/N) Y pH: 8.50 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	98	U
319-85-7	beta-BHC	98	U
319-86-8	delta-BHC	98	U
58-89-9	gamma-BHC (Lindane)	98	U
76-44-8	Heptachlor	98	U
309-00-2	Aldrin	98	U
1024-57-3	Heptachlor epoxide	98	U
959-98-8	Endosulfan I	98	U
60-57-1	Dieldrin	190	U
72-55-9	4,4'-DDE	190	U
72-20-8	Endrin	190	U
33213-65-9	Endosulfan II	190	U
72-54-8	4,4'-DDD	190	U
1031-07-8	Endosulfan Sulfate	190	U
50-29-3	4,4'-DDT	180	J
72-43-5	Methoxychlor	980 ~~51~~	~~JP~~ le
53494-70-5	Endrin ketone	190	U
7421-93-4	Endrin aldehyde	190	U
5103-71-9	alpha-Chlordane	98	U
5103-74-2	gamma-Chlordane	98	U
8001-35-2	Toxaphene	9800	U
12674-11-2	Aroclor 1016	1900	U
11104-28-2	Aroclor 1221	3800	U
11141-16-5	Aroclor 1232	1900	U
53469-21-9	Aroclor 1242	1900	U
12672-29-6	Aroclor 1248	1900	U
11097-69-1	Aroclor 1254	880	J
11096-82-5	Aroclor 1260	1900	U

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

PB3 2-4 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD464404

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 82

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6110			P
7440-36-0	Antimony	2.1	B	N* J	P
7440-38-2	Arsenic	7.8		N* J	P
7440-39-3	Barium	77.7		*	P
7440-41-7	Beryllium	0.62		*	P
7440-43-9	Cadmium	0.24	B	N*	P
7440-70-2	Calcium	112000			P
7440-47-3	Chromium	13.6		N*	P
7440-48-4	Cobalt	5.0	B	*	P
7440-50-8	Copper	62.8		N*	P
7439-89-6	Iron	24000			P
7439-92-1	Lead	141		*	P
7439-95-4	Magnesium	16900			P
7439-96-5	Manganese	523		N* J	P
7440-02-0	Nickel	22.0		*	P
7440-09-7	Potassium	1360			P
7782-49-2	Selenium	0.55	U	N*	P
7440-22-4	Silver	0.14	B	N* J	P
7439-97-6	Mercury	0.203		* J	CV
7440-23-5	Sodium	384	B		P
7440-28-0	Thallium	0.56	U	N*	P
7440-62-2	Vanadium	16.5		*	P
7440-66-6	Zinc	140		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

S-1 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD464406

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 64

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6800			P
7440-36-0	Antimony	2.4	B	N* J	P
7440-38-2	Arsenic	13.8		N* J	P
7440-39-3	Barium	99.1		*	P
7440-41-7	Beryllium	0.80		*	P
7440-43-9	Cadmium	2.5		N*	P
7440-70-2	Calcium	99400			P
7440-47-3	Chromium	26.7		N*	P
7440-48-4	Cobalt	7.6		*	P
7440-50-8	Copper	283		N*	P
7439-89-6	Iron	49800			P
7439-92-1	Lead	208		*	P
7439-95-4	Magnesium	12200			P
7439-96-5	Manganese	676		N* J	P
7440-02-0	Nickel	35.9		*	P
7440-09-7	Potassium	1300			P
7782-49-2	Selenium	0.72	U	N*	P
7440-22-4	Silver	0.89	B	N* J	P
7439-97-6	Mercury	0.698		* J	CV
7440-23-5	Sodium	357	B		P
7440-28-0	Thallium	0.73	U	N*	P
7440-62-2	Vanadium	38.8		*	P
7440-66-6	Zinc	659		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

S-10 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD464415

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 52

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4620			P
7440-36-0	Antimony	2.7	B	N* J	P
7440-38-2	Arsenic	8.2		N* J	P
7440-39-3	Barium	490		*	P
7440-41-7	Beryllium	0.54	B	*	P
7440-43-9	Cadmium	18.1		N*	P
7440-70-2	Calcium	112000			P
7440-47-3	Chromium	296		N*	P
7440-48-4	Cobalt	25.5		*	P
7440-50-8	Copper	906		N*	P
7439-89-6	Iron	47000			P
7439-92-1	Lead	1110		*	P
7439-95-4	Magnesium	9040			P
7439-96-5	Manganese	392		N* J	P
7440-02-0	Nickel	51.4		*	P
7440-09-7	Potassium	972			P
7782-49-2	Selenium	0.81	U	N*	P
7440-22-4	Silver	1.7		N* J	P
7439-97-6	Mercury	0.358		* J	CV
7440-23-5	Sodium	2340			P
7440-28-0	Thallium	0.83	U	N*	P
7440-62-2	Vanadium	14.1		*	P
7440-66-6	Zinc	2800		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

S-11 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD464411

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 61

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8940			P
7440-36-0	Antimony	0.75	U	N* J	P
7440-38-2	Arsenic	7.3		N* J	P
7440-39-3	Barium	156		*	P
7440-41-7	Beryllium	0.99		*	P
7440-43-9	Cadmium	0.16	B	N*	P
7440-70-2	Calcium	210000			P
7440-47-3	Chromium	85.3		N*	P
7440-48-4	Cobalt	6.8	B	*	P
7440-50-8	Copper	28.7		N*	P
7439-89-6	Iron	18300			P
7439-92-1	Lead	20.9		*	P
7439-95-4	Magnesium	30000			P
7439-96-5	Manganese	477		N* J	P
7440-02-0	Nickel	22.8		*	P
7440-09-7	Potassium	2440			P
7782-49-2	Selenium	0.76	U	N*	P
7440-22-4	Silver	0.10	U	N* J	P
7439-97-6	Mercury	0.033	U	* J	CV
7440-23-5	Sodium	381	B		P
7440-28-0	Thallium	0.77	U	N*	P
7440-62-2	Vanadium	161		*	P
7440-66-6	Zinc	61.7		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C & S Engineers

-I-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

S-12 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD464414

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 75

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3470		J	P
7440-36-0	Antimony	54.7		N*	P
7440-38-2	Arsenic	32.7		N*	P
7440-39-3	Barium	1000		*	P
7440-41-7	Beryllium	1.2		*	P
7440-43-9	Cadmium	6.9		N*	P
7440-70-2	Calcium	59000			P
7440-47-3	Chromium	153		N*	P
7440-48-4	Cobalt	23.5		*	P
7440-50-8	Copper	1230		N*	P
7439-89-6	Iron	220000			P
7439-92-1	Lead	2940		*	P
7439-95-4	Magnesium	2690			P
7439-96-5	Manganese	977		N*	P
7440-02-0	Nickel	223		*	P
7440-09-7	Potassium	506	B		P
7782-49-2	Selenium	0.59	U	N*	P
7440-22-4	Silver	4.0		N*	P
7439-97-6	Mercury	3.3		*	CV
7440-23-5	Sodium	691			P
7440-28-0	Thallium	0.60	U	N*	P
7440-62-2	Vanadium	24.6		*	P
7440-66-6	Zinc	1330		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

S-2 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD464405

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 67

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5500			P
7440-36-0	Antimony	2.1	B	N* J	P
7440-38-2	Arsenic	10.4		N* J	P
7440-39-3	Barium	107		*	P
7440-41-7	Beryllium	0.66		*	P
7440-43-9	Cadmium	1.7		N*	P
7440-70-2	Calcium	117000			P
7440-47-3	Chromium	15.0		N*	P
7440-48-4	Cobalt	5.5	B	*	P
7440-50-8	Copper	104		N*	P
7439-89-6	Iron	40400			P
7439-92-1	Lead	101		*	P
7439-95-4	Magnesium	7220			P
7439-96-5	Manganese	1070		N* J	P
7440-02-0	Nickel	22.7		*	P
7440-09-7	Potassium	1030			P
7782-49-2	Selenium	0.60	U	N*	P
7440-22-4	Silver	0.49	B	N* J	P
7439-97-6	Mercury	0.309		* J	CV
7440-23-5	Sodium	498	B		P
7440-28-0	Thallium	0.62	U	N*	P
7440-62-2	Vanadium	22.2		*	P
7440-66-6	Zinc	583		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

S-4 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD464416

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 31

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6060			P
7440-36-0	Antimony	4.0	B	N* J	P
7440-38-2	Arsenic	14.2		N* J	P
7440-39-3	Barium	824		*	P
7440-41-7	Beryllium	0.60	B	*	P
7440-43-9	Cadmium	11.8		N*	P
7440-70-2	Calcium	49900			P
7440-47-3	Chromium	54.5		N*	P
7440-48-4	Cobalt	9.0	B	*	P
7440-50-8	Copper	415		N*	P
7439-89-6	Iron	42000			P
7439-92-1	Lead	420		*	P
7439-95-4	Magnesium	7010			P
7439-96-5	Manganese	271		N* J	P
7440-02-0	Nickel	63.5		*	P
7440-09-7	Potassium	814	B		P
7782-49-2	Selenium	1.7	U	N*	P
7440-22-4	Silver	2.1	B	N* J	P
7439-97-6	Mercury	0.444		* J	CV
7440-23-5	Sodium	577	B		P
7440-28-0	Thallium	1.7	U	N*	P
7440-62-2	Vanadium	21.3		*	P
7440-66-6	Zinc	5460		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts:

Comments:

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

S-5 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD465408

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 49

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11900			P
7440-36-0	Antimony	2.7		N* J	P
7440-38-2	Arsenic	17.0		N J	P
7440-39-3	Barium	333		N*	P
7440-41-7	Beryllium	0.56		*	P
7440-43-9	Cadmium	24.9		N*	P
7440-70-2	Calcium	77700			P
7440-47-3	Chromium	167		N	P
7440-48-4	Cobalt	23.0		*	P
7440-50-8	Copper	680		*	P
7439-89-6	Iron	50400			P
7439-92-1	Lead	1440			P
7439-95-4	Magnesium	10500			P
7439-96-5	Manganese	456		N J	P
7440-02-0	Nickel	81.7			P
7440-09-7	Potassium	1120			P
7782-49-2	Selenium	2.1	B	*	P
7439-97-6	Mercury	0.459		* J	CV
7440-22-4	Silver	66.3		N J	P
7440-23-5	Sodium	690			P
7440-28-0	Thallium	9.1		N*	P
7440-62-2	Vanadium	52.3			P
7440-66-6	Zinc	3480		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

S-6 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD464412

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 60

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4190			P
7440-36-0	Antimony	1.3	B	N* J	P
7440-38-2	Arsenic	6.8		N* J	P
7440-39-3	Barium	59.9		*	P
7440-41-7	Beryllium	1.1		*	P
7440-43-9	Cadmium	1.8		N*	P
7440-70-2	Calcium	168000			P
7440-47-3	Chromium	37.4		N*	P
7440-48-4	Cobalt	5.3	B	*	P
7440-50-8	Copper	290		N*	P
7439-89-6	Iron	13200			P
7439-92-1	Lead	285		*	P
7439-95-4	Magnesium	35700			P
7439-96-5	Manganese	208		N* J	P
7440-02-0	Nickel	36.0		*	P
7440-09-7	Potassium	867			P
7782-49-2	Selenium	0.61	U	N*	P
7440-22-4	Silver	0.16	B	N* J	P
7439-97-6	Mercury	0.042	U	* J	CV
7440-23-5	Sodium	283	B		P
7440-28-0	Thallium	0.63	U	N*	P
7440-62-2	Vanadium	29.9		*	P
7440-66-6	Zinc	376		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

STL BUFFALO

C & S Engineers

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

S-7 ✓

Contract: CY04-021

Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B766

Matrix (soil/water): SOIL Lab Sample ID: AD464407

Level (low/med): LOW Date Received: 11/24/2004

% Solids: 48

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	22100			P
7440-36-0	Antimony	3.3	B	N* J	P
7440-38-2	Arsenic	10.8		N* J	P
7440-39-3	Barium	226		*	P
7440-41-7	Beryllium	0.79	B	*	P
7440-43-9	Cadmium	2.0		N*	P
7440-70-2	Calcium	112000			P
7440-47-3	Chromium	35.0		N*	P
7440-48-4	Cobalt	87.1		*	P
7440-50-8	Copper	115		N*	P
7439-89-6	Iron	16300			P
7439-92-1	Lead	129		*	P
7439-95-4	Magnesium	26900			P
7439-96-5	Manganese	246		N* J	P
7440-02-0	Nickel	52.1		*	P
7440-09-7	Potassium	783	B		P
7782-49-2	Selenium	1.1	U	N*	P
7440-22-4	Silver	0.29	B	N* J	P
7439-97-6	Mercury	0.055	U	* J	CV
7440-23-5	Sodium	254	B		P
7440-28-0	Thallium	1.1	U	N*	P
7440-62-2	Vanadium	30.9		*	P
7440-66-6	Zinc	445		*	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL

Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

C & S Engineers
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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: S-9 ✓

Contract: CY04-021
Lab Code: STLBFLO Case No.: _____ SAS No.: _____ SDG NO.: A04-B766
Matrix (soil/water): SOIL Lab Sample ID: AD464413
Level (low/med): LOW Date Received: 11/24/2004
% Solids: 86

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4650			P
7440-36-0	Antimony	3.0	B	N*	P
7440-38-2	Arsenic	5.9		N*	P
7440-39-3	Barium	140		*	P
7440-41-7	Beryllium	0.69		*	P
7440-43-9	Cadmium	77.5		N*	P
7440-70-2	Calcium	65200			P
7440-47-3	Chromium	68.2		N*	P
7440-48-4	Cobalt	10.1		*	P
7440-50-8	Copper	265		N*	P
7439-89-6	Iron	74700			P
7439-92-1	Lead	331		*	P
7439-95-4	Magnesium	9740			P
7439-96-5	Manganese	627		N*	P
7440-02-0	Nickel	42.7		*	P
7440-09-7	Potassium	1150			P
7782-49-2	Selenium	0.57	U	N*	P
7440-22-4	Silver	0.40	B	N*	P
7439-97-6	Mercury	0.218		*	CV
7440-23-5	Sodium	2510			P
7440-28-0	Thallium	0.58	U	N*	P
7440-62-2	Vanadium	23.8		*	P
7440-66-6	Zinc	332		* ✓	P

Color Before: BROWN Clarity Before: CLOUDY Texture: TOPSOIL
Color After: BROWN Clarity After: CLDY/FI Artifacts: _____

Comments: _____

163/2526

Wet Chemistry Analysis

Client Sample No.

PB3 2-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76601

% Solids: 0.0 Date Samp/Recv: 11/22/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/27/2004
Leachable pH	S.U.	8.21				9045	11/24/2004

Comments:

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Wet Chemistry Analysis

164/2526

Client Sample No.

S-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76603

% Solids: 0.0 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/27/2004
Leachable pH	S.U.	7.89				9045	11/24/2004

Comments:

Wet Chemistry Analysis

Client Sample No.: S-10 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76610

% Solids: 52.0 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/29/2004
Leachable pH	S.U.	10.2				9045	11/24/2004

Comments:

Wet Chemistry Analysis

166/2526

Client Sample No.

S-11 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76606

% Solids: 0.0 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/29/2004
Leachable pH	S.U.	7.57				9045	11/24/2004

Comments:

Wet Chemistry Analysis

Client Sample No.

S-12 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76609

% Solids: 74.7 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/29/2004
Leachable pH	S.U.	8.45				9045	11/24/2004

Comments:

Wet Chemistry Analysis

168/2526

Client Sample No.

S-2 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76602

% Solids: 0.0 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/27/2004
Leachable pH	S.U.	7.83				9045	11/24/2004

Comments:

169/2526

Wet Chemistry Analysis

Client Sample No.

S-4 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76611

% Solids: 0.0 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/29/2004
Leachable pH	S.U.	7.03				9045	11/24/2004

Comments:

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Wet Chemistry Analysis

170/2526

Client Sample No.

S-5

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76605

% Solids: 0.0 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/27/2004
Leachable pH	S.U.	7.68				9045	11/24/2004

Comments:

171/2526

Wet Chemistry Analysis

Client Sample No.

S-6 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76607

% Solids: 0.0 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/29/2004
Leachable pH	S.U.	8.11				9045	11/24/2004

Comments:

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Wet Chemistry Analysis

172/2526

Client Sample No.

S-7 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76604

% Solids: 0.0 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/27/2004
Leachable pH	S.U.	7.16				9045	11/24/2004

Comments:

173/2526

Wet Chemistry Analysis

Client Sample No.

S-9 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: A4B76608

% Solids: 86.2 Date Samp/Recv: 11/23/2004 11/24/2004

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	UG/KG	4000	U	J		9012	11/29/2004
Leachable pH	S.U.	8.47				9045	11/24/2004

Comments:

SAMPLE DATA PACKAGE

EPA ASP 2000 - VOLATILES
ANALYSIS DATA SHEET

Client No.: IL-1 ✓

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A4B84611

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9300.RR

Level: (low/med) LOW Date Samp/Recv: 11/29/2004 11/30/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/06/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U