



October 9, 2009

Project 6238

Ms. Tara L. Diaz  
Project Manager, Bureau of Eastern Remedial Action  
Division of Environmental Remediation, 11<sup>th</sup> Floor  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7015

**Re: OU-1 Remediation Program: September 2009 Subsurface Soils Investigation**  
Breeze-Eastern Corporation Glen Head Site  
Site Number 1-30-101  
Order on Consent Index # W1-0913-02-02

Dear Ms. Diaz:

On behalf of Breeze-Eastern Corporation (formerly TransTechnology Corporation), AMEC Geomatrix, Inc. (AMEC) is pleased to present the results of the subsurface soils sampling conducted in August 2009 in support of the upcoming Operable Unit 1 (OU-1) remediation.

## **BACKGROUND**

The remediation of OU-1 entails excavation of soil which has been found to contain constituent concentrations above the project soil cleanup objectives as defined in the Remedial Design/Remedial Action Work Plan (RD/RA Work Plan) dated June 2007 and approved by NYSDEC letter dated July 10, 2007. Areas requiring excavation are shown on Figure 1.

Trichloroethene (TCE) and other Volatile Organic chemicals (VOCs) are chemicals of concern for remediation of OU-1. As previously reported to NYSDEC, elevated VOC levels have been found in post excavation samples approximately 10 feet below existing grade in the southern portion of the excavation along the east side of the property (i.e., the area near the most impacted leaching pools). The contamination appears to be associated with a rectangular concrete basin (approximately 5 feet by 3 feet by 2 feet) which was apparently covered by fill when the area was brought to the existing grade. The concrete structure was removed during the excavation. Its former location is shown approximately on Figure 2. Approximately 10 feet of soil was excavated at this location. As indicated above, VOCs were present at elevated levels above the site soil cleanup objectives in samples obtained from the base of the excavation. Due to the proximity to the railroad tracks and the live underground gas line, the excavation could not proceed deeper without stabilization measures (including potential involvement of the Long Island Railroad).

AMEC Geomatrix, Inc.  
90B John Muir Drive, Suite 104  
Amherst, NY  
USA 14228-1148  
Tel (716) 565-0624  
Fax (716) 565-0625  
www.amecgeomatrixinc.com

**AMEC Geomatrix**

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NYSDEC and Breeze-Eastern determined that a Geoprobe investigation would be conducted to sample soils for VOC analyses with the objective of determining the areal extent and depth of this contamination. The results of this investigation are presented herein.

## **WORK PERFORMED**

The Geoprobe investigation utilized the soil sampling procedures as presented in the RI Work Plan. The Study Area is shown on Figure 2. Samples were field screened with a PID, and selected samples were submitted to the contracted analytical laboratory for analysis of volatile organic chemicals (VOCs) using USEPA Method 8260. VOC analyses were conducted by American Analytical Laboratories of Farmingdale, New York.

## **RESULTS**

The analytical laboratory report is attached in its entirety (Attachment 1). Results are summarized below.

Figure 3 presents a map showing major VOC detections in the soil samples submitted for laboratory analysis. Methylene chloride was detected at similar concentrations in all samples, including the method blank, at concentrations below the site soil cleanup objective of 0.05 mg/kg. It appears the methylene chloride detections are associated with laboratory contamination and this chemical is not considered to be detected in the discussion that follows.

Only one sample (boring B-5 at a depth of 16 feet) exceeded site soil cleanup objectives. As shown on Figure 3, boring B-5 was drilled directly on the former location of the concrete basin. The sample collected from boring B-5 at a depth of 20 feet was non-detect for all VOCs. No other samples exhibited results exceeding the site soil cleanup objectives.

## **CONCLUSIONS AND RECOMMENDATIONS**

The results of this subsurface investigation indicate the VOC presence in soils beneath the former concrete structure exceed site cleanup objectives to a depth of between 16 and 20 feet. The results also indicate the VOC presence is not areally widespread. The volume of impacted soil to be excavated, assuming the contamination extends half the distance to the adjacent unimpacted soil borings would be less than approximately 500 cubic yards. It is feasible to excavate this soil. However, this will require decommissioning of the gas line mentioned above.

It will therefore be most efficient to conduct this excavation work in conjunction with building demolition and post-demolition investigation of soils beneath the existing building footprint (as required by the Site Management Plan). Breeze-Eastern is pursuing plans to demolish the site buildings with the proposed site developers and the local authorities. In the interim, the remainder of the OU-1 remediation will be completed.



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If you have any questions concerning this letter or any other aspect of this project, please do not hesitate to contact the undersigned at (716) 565-0624 or Mr. Art Zottola at Breeze-Eastern Corporation (908) 688-2440 (Extension 4921).

Sincerely yours,  
AMEC Geomatrix, Inc.

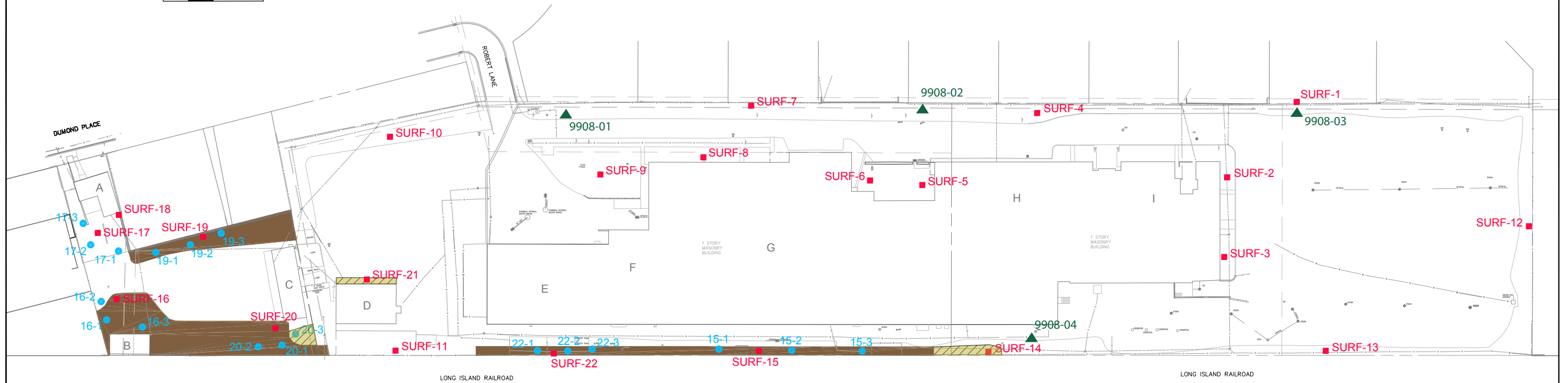
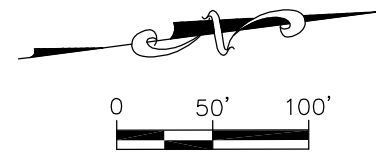
A handwritten signature in black ink, appearing to read "Kelly R. McIntosh". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Kelly R. McIntosh, Ph.D., P.E.  
Principal Engineer

cc: G. Harvey (BEC)  
A. Zottola (BEC)

## FIGURES

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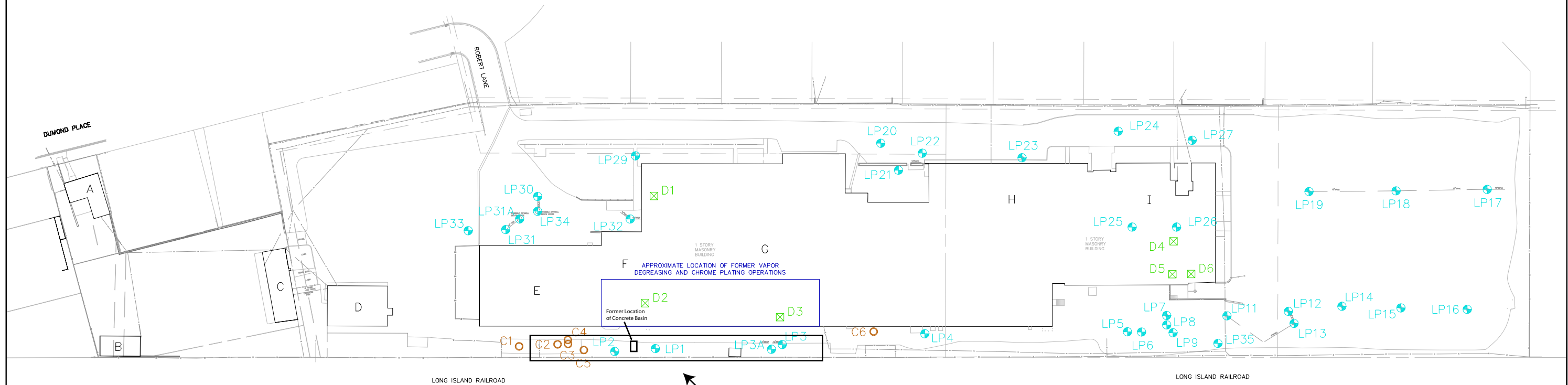
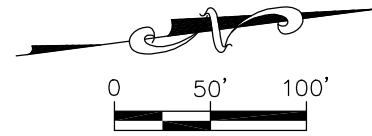


**LEGEND**

- SURF-11 RI SURFACE SOIL SAMPLE LOCATION
- 17-3 SUPPLEMENTAL RI SOIL SAMPLE LOCATION
- ▲ 9908-03 PRE-EXCAVATION SAMPLE LOCATION
- AREA OF EXCEEDANCE OF SURFACE SOIL CLEANUP OBJECTIVES (RD/RA WORK PLAN)
- EXCAVATION AREA EXPANDED TO ACCOMMODATE CLEANUP OBJECTIVE FOR ARSENIC

<b>SOIL EXCAVATION AREAS BREEZE-EASTERN CORPORATION GLEN HEAD, NEW YORK</b>		
<b>AMEC Geomatrix</b>	Project No. 6238	Figure 1

DATE: 10/08/2003  
 FILEPATH: C:\6238\6238-043  
 DRAFTED BY: JM

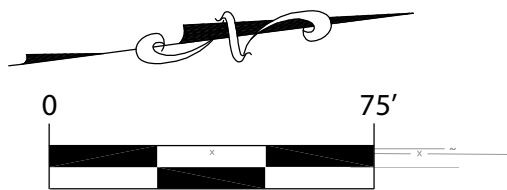


August 2006  
Study Area

LEGEND

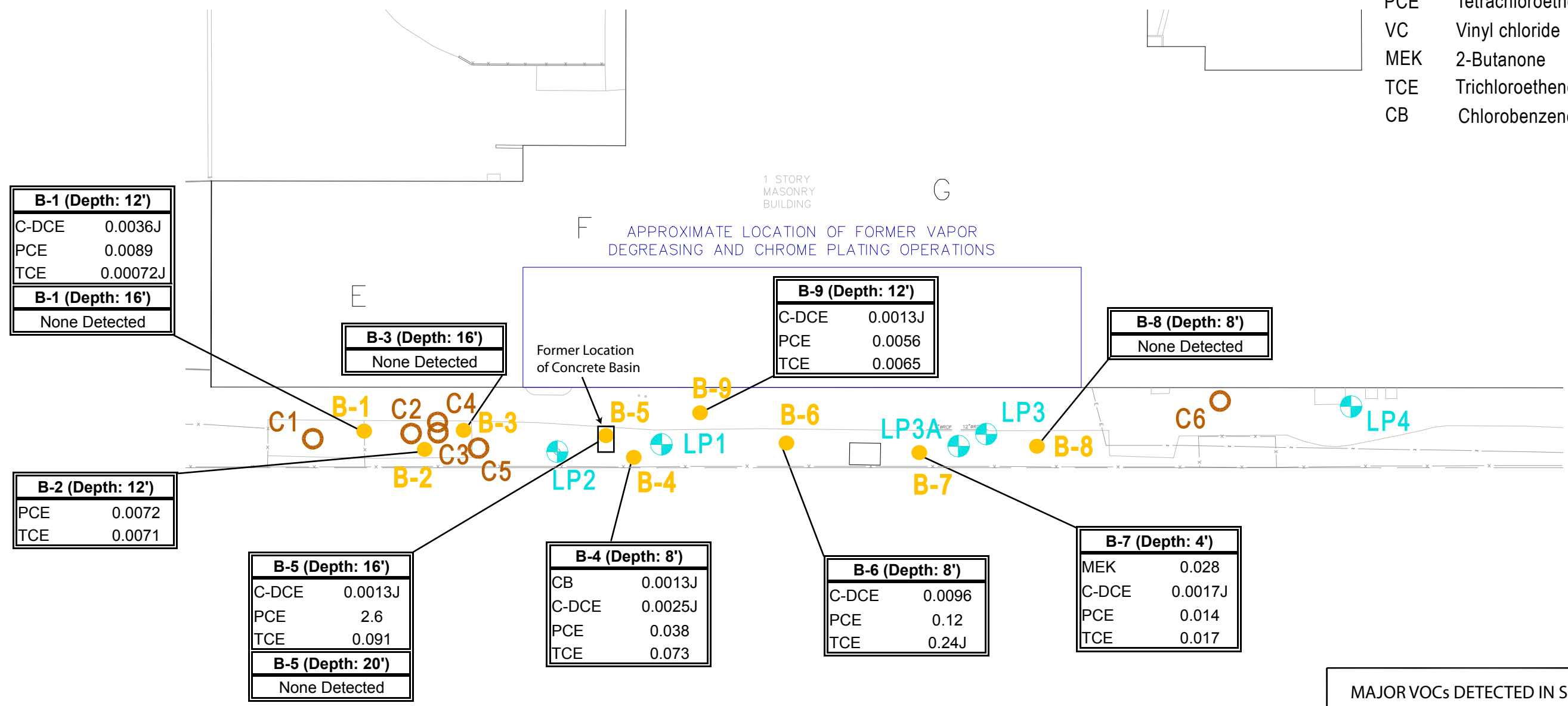
- C1 ○ CESSPOOL LOCATION
- LP20 ⊕ LEACHING POOL LOCATION
- D2 ☒ DRAIN LOCATION

<b>AUGUST 2009 SUBSURFACE INVESTIGATION STUDY AREA TRANSTECHNOLOGY CORPORATION GLEN HEAD, NEW YORK</b>		
<b>AMEC Geomatrix</b>	Project No. 6238	Figure 2



- LEGEND**
- C6 ○ CESSPOOL LOCATION
  - LP3 ⊕ LEACHING POOL LOCATION
  - B-6 ● SOIL BORING LOCATION

- KEY**
- C-DCE cis-1,2-Dichloroethene
  - PCE Tetrachloroethene
  - VC Vinyl chloride
  - MEK 2-Butanone
  - TCE Trichloroethene
  - CB Chlorobenzene



B-1 (Depth: 12')	
C-DCE	0.0036J
PCE	0.0089
TCE	0.00072J
B-1 (Depth: 16')	
None Detected	

B-3 (Depth: 16')	
None Detected	

B-9 (Depth: 12')	
C-DCE	0.0013J
PCE	0.0056
TCE	0.0065

B-8 (Depth: 8')	
None Detected	

B-2 (Depth: 12')	
PCE	0.0072
TCE	0.0071

B-5 (Depth: 16')	
C-DCE	0.0013J
PCE	2.6
TCE	0.091
B-5 (Depth: 20')	
None Detected	

B-4 (Depth: 8')	
CB	0.0013J
C-DCE	0.0025J
PCE	0.038
TCE	0.073

B-6 (Depth: 8')	
C-DCE	0.0096
PCE	0.12
TCE	0.24J

B-7 (Depth: 4')	
MEK	0.028
C-DCE	0.0017J
PCE	0.014
TCE	0.017

MAJOR VOCs DETECTED IN SUBSURFACE SOILS  
SUBSURFACE SOIL INVESTIGATION - AUGUST 2009  
TransTechnology Glen Head Site  
Glen Head, New York

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**ATTACHMENT 1**

Laboratory Report



Thursday, August 20, 2009

Thomas Doheny  
Clean Solutions Inc.  
P.O. Box W  
Point Lookout, NY 11569  
TEL: (516) 897-2408  
FAX (516) 897-2408

RE: Transtec

Order No.: 0908090

Dear Thomas Doheny:

American Analytical Laboratories, LLC. received 11 sample(s) on 8/12/2009 for the analyses presented in the following report.

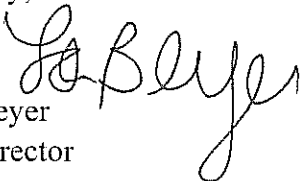
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 53 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at [lbeyer@american-analytical.com](mailto:lbeyer@american-analytical.com).

Sincerely,

  
Lori Beyer  
Lab Director

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**CLIENT:** Clean Solutions Inc.  
**Project:** Transtec  
**Lab Order:** 0908090

**Work Order Sample Summary**

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<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
0908090-01A	B-1-12	8/11/2009	8/12/2009
0908090-02A	B-1-16	8/11/2009	8/12/2009
0908090-03A	B-2-12	8/11/2009	8/12/2009
0908090-04A	B-3-16	8/11/2009	8/12/2009
0908090-05A	B-4-8	8/11/2009	8/12/2009
0908090-06A	B-5-16	8/11/2009	8/12/2009
0908090-07A	B-5-20	8/11/2009	8/12/2009
0908090-08A	B-6-8	8/11/2009	8/12/2009
0908090-09A	B-7-4	8/11/2009	8/12/2009
0908090-09B	B-7-4	8/11/2009	8/12/2009
0908090-10A	B-8-8	8/11/2009	8/12/2009
0908090-11A	B-9-12	8/11/2009	8/12/2009



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735  
 (631) 454-6100 • FAX (631) 454-8027  
 www.american-analytical.com

NYSDOH 11418  
 CTDOH PH-0205  
 NJDEP NY050  
 PADEP 68-573

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: **CST** CONTACT: **T. DOHENEY**

SAMPLER (SIGNATURE): *[Signature]* SAMPLE(S) SEALED: **YES / NO**

SAMPLER NAME (PRINT): **T. DOHENEY** CORRECT CONTAINER(S): **YES / NO**

PROJECT LOCATION: **TRANSPEC**

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	YES / NO
0708090-01A	S	1	8-11-09	PM	B-1-12	X	
-027A					B-1-16		
-03A					B-2-12		
-04A					B-3-16		
-05A					B-4-8		
-06A					B-5-16		
-07A					B-5-20		
-08A		↓			B-6-8	↓	
-09AB		2			B-7-4	X	
-10A	↓	1	↓	↓	B-8-8	X	
-11A	S	1	8-11-09	PM	B-9-12	X	

COMMENTS / INSTRUCTIONS

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS  
 TYPE G=GRAB; C=COMPOSITE

TURNAROUND REQUIRED:  NORMAL  STAT BY / /

E-MAIL ADDRESS FOR RESULTS:

RELINQUISHED BY (SIGNATURE): *[Signature]* DATE: 8-12-09 TIME: 1455  
 PRINTED NAME: MATTHEW DOHENEY

RECEIVED BY LAB (SIGNATURE): *[Signature]* DATE: 8-12-09 TIME: 1455  
 PRINTED NAME: C. BAR

RELINQUISHED BY (SIGNATURE): *[Signature]* DATE: DATE TIME  
 RECEIVED BY LAB (SIGNATURE): DATE: DATE TIME  
 PRINTED NAME: PRINTED NAME

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name CSI

Date and Time Receive 8/12/2009 2:56:02 PM

Work Order Number 0908090

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

Signature: [Handwritten Signature] Date: 8/12/09

Reviewed by

Initials: [Handwritten Initials] Date: 8/12/09

Matrix:

Carrier name Courier

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Container/Temp Blank temperature in compliance? Yes  No
- Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No
- Water - pH acceptable upon receipt? Yes  No  N/A

Adjusted? \_\_\_\_\_ Checked by \_\_\_\_\_

Any No and/or NA (not applicable) response must be detailed in the comments section below

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: Cooler with ice @ 4.7C

Corrective Action \_\_\_\_\_

**American Analytical Laboratories, LLC.**

Date: 20-Aug-09

ELAP ID : 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-01A

**Client Sample ID:** B-1-12  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>							
Percent Moisture	11.8	0	0		wt%	1	8/13/2009
			<b>D2216</b>				Analyst: <b>CB</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
			<b>SW8260B</b>				Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,1,1-Trichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,1,2,2-Tetrachloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,1,2-Trichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,1-Dichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,1-Dichloroethene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,1-Dichloropropene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2,3-Trichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2,3-Trichloropropane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2,4,5-Tetramethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2,4-Trichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2,4-Trimethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2-Dibromo-3-chloropropane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2-Dibromoethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2-Dichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2-Dichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,2-Dichloropropane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,3,5-Trimethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,3-Dichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,3-dichloropropane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,4-Dichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
1,4-Dioxane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
2,2-Dichloropropane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
2-Butanone	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
2-Chloroethyl vinyl ether	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
2-Chlorotoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
2-Hexanone	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
2-Propanol	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
4-Chlorotoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735  
 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-01A

Client Sample ID: B-1-12  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		Analyst: LA		
4-Isopropyltoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
4-Methyl-2-pentanone	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Acetone	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 1:19:00 PM
Acrolein	U	0.34	28		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Acrylonitrile	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Benzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Bromobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Bromochloromethane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Bromodichloromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Bromoform	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Bromomethane	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 1:19:00 PM
Carbon disulfide	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Carbon tetrachloride	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Chlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Chlorodifluoromethane	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 1:19:00 PM
Chloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Chloroform	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Chloromethane	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 1:19:00 PM
cis-1,2-Dichloroethene	3.6	0.34	5.6	J	µg/Kg-dry	1	8/13/2009 1:19:00 PM
cis-1,3-Dichloropropene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Dibromochloromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Dibromomethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Dichlorodifluoromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Diisopropyl ether	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Ethanol	U	0.34	28		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Ethyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Ethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Freon-114	U	0.45	5.6	C	µg/Kg-dry	1	8/13/2009 1:19:00 PM
Hexachlorobutadiene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Isopropyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Isopropylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
m,p-Xylene	U	0.34	11		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Methyl tert-butyl ether	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735  
 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 20-Aug-09

ELAP ID : 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-01A

**Client Sample ID:** B-1-12  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>				Analyst: LA
Methylene chloride	41	0.34	5.6	BC	µg/Kg-dry	1	8/13/2009 1:19:00 PM
n-Amyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Naphthalene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
n-Butyl acetate	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
n-Butylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
n-Propyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
n-Propylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
o-Xylene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
p-Diethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
p-Ethyltoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
sec-Butylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Styrene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
t-Butyl alcohol	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
tert-Butylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Tetrachloroethene	8.9	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Toluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
trans-1,2-Dichloroethene	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
trans-1,3-Dichloropropene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Trichloroethene	14	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Trichlorofluoromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Vinyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 1:19:00 PM
Vinyl chloride	0.72	0.34	5.6	J	µg/Kg-dry	1	8/13/2009 1:19:00 PM
Surr: 4-Bromofluorobenzene	97.0	0	64-132		%REC	1	8/13/2009 1:19:00 PM
Surr: Dibromofluoromethane	93.9	0	66-131		%REC	1	8/13/2009 1:19:00 PM
Surr: Toluene-d8	100	0	54-132		%REC	1	8/13/2009 1:19:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 20-Aug-09

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-02A

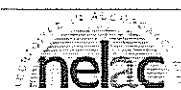
Client Sample ID: B-1-16  
 Collection Date: 8/11/2009  
 Matrix: SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>							Analyst: CB
Percent Moisture	5.36	0	0		wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 8260</b>							Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,1,1-Trichloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,1,2,2-Tetrachloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,1,2-Trichloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,1-Dichloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,1-Dichloroethene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,1-Dichloropropene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2,3-Trichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2,3-Trichloropropane	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2,4,5-Tetramethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2,4-Trichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2,4-Trimethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2-Dibromo-3-chloropropane	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2-Dibromoethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2-Dichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2-Dichloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,2-Dichloropropane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,3,5-Trimethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,3-Dichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,3-dichloropropane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,4-Dichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
1,4-Dioxane	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
2,2-Dichloropropane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
2-Butanone	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
2-Chloroethyl vinyl ether	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
2-Chlorotoluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
2-Hexanone	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
2-Propanol	U	0.42	53		µg/Kg-dry	1	8/13/2009 1:50:00 PM
4-Chlorotoluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM

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	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		



ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-02A

Client Sample ID: B-1-16  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260B		Analyst: LA		
4-Isopropyltoluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
4-Methyl-2-pentanone	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Acetone	U	0.32	5.3	C	µg/Kg-dry	1	8/13/2009 1:50:00 PM
Acrolein	U	0.32	27		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Acrylonitrile	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Benzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Bromobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Bromochloromethane	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Bromodichloromethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Bromoform	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Bromomethane	U	0.32	5.3	C	µg/Kg-dry	1	8/13/2009 1:50:00 PM
Carbon disulfide	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Carbon tetrachloride	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Chlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Chlorodifluoromethane	U	0.32	5.3	C	µg/Kg-dry	1	8/13/2009 1:50:00 PM
Chloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Chloroform	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Chloromethane	U	0.32	5.3	C	µg/Kg-dry	1	8/13/2009 1:50:00 PM
cis-1,2-Dichloroethene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
cis-1,3-Dichloropropene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Dibromochloromethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Dibromomethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Dichlorodifluoromethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Diisopropyl ether	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Ethanol	U	0.32	27		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Ethyl acetate	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Ethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Freon-114	U	0.42	5.3	C	µg/Kg-dry	1	8/13/2009 1:50:00 PM
Hexachlorobutadiene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Isopropyl acetate	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Isopropylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
m,p-Xylene	U	0.32	11		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Methyl tert-butyl ether	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM

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ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-02A

Client Sample ID: B-1-16  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>				Analyst: LA
Methylene chloride	28	0.32	5.3	BC	µg/Kg-dry	1	8/13/2009 1:50:00 PM
n-Amyl acetate	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Naphthalene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
n-Butyl acetate	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
n-Butylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
n-Propyl acetate	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
n-Propylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
o-Xylene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
p-Diethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
p-Ethyltoluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
sec-Butylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Styrene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
t-Butyl alcohol	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
tert-Butylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Tetrachloroethene	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Toluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
trans-1,2-Dichloroethene	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
trans-1,3-Dichloropropene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Trichloroethene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Trichlorofluoromethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Vinyl acetate	U	0.42	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Vinyl chloride	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 1:50:00 PM
Surr: 4-Bromofluorobenzene	100	0	64-132		%REC	1	8/13/2009 1:50:00 PM
Surr: Dibromofluoromethane	82.0	0	66-131		%REC	1	8/13/2009 1:50:00 PM
Surr: Toluene-d8	99.7	0	54-132		%REC	1	8/13/2009 1:50:00 PM

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	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-03A

Client Sample ID: B-2-12  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>				<b>D2216</b>			Analyst: <b>CB</b>
Percent Moisture	10.1	0	0		wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 8260</b>				<b>SW8260B</b>			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,1,1-Trichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,1,2,2-Tetrachloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,1,2-Trichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,1-Dichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,1-Dichloroethene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,1-Dichloropropene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2,3-Trichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2,3-Trichloropropane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2,4,5-Tetramethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2,4-Trichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2,4-Trimethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2-Dibromo-3-chloropropane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2-Dibromoethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2-Dichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2-Dichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,2-Dichloropropane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,3,5-Trimethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,3-Dichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,3-dichloropropane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,4-Dichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
1,4-Dioxane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
2,2-Dichloropropane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
2-Butanone	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
2-Chloroethyl vinyl ether	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
2-Chlorotoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
2-Hexanone	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
2-Propanol	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
4-Chlorotoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-03A

Client Sample ID: B-2-12  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		Analyst: LA		
4-Isopropyltoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
4-Methyl-2-pentanone	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Acetone	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 2:20:00 PM
Acrolein	U	0.34	28		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Acrylonitrile	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Benzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Bromobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Bromochloromethane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Bromodichloromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Bromoform	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Bromomethane	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 2:20:00 PM
Carbon disulfide	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Carbon tetrachloride	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Chlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Chlorodifluoromethane	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 2:20:00 PM
Chloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Chloroform	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Chloromethane	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 2:20:00 PM
cis-1,2-Dichloroethene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
cis-1,3-Dichloropropene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Dibromochloromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Dibromomethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Dichlorodifluoromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Diisopropyl ether	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Ethanol	U	0.34	28		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Ethyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Ethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Freon-114	U	0.45	5.6	C	µg/Kg-dry	1	8/13/2009 2:20:00 PM
Hexachlorobutadiene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Isopropyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Isopropylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
m,p-Xylene	U	0.34	11		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Methyl tert-butyl ether	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-03A

Client Sample ID: B-2-12  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>				Analyst: LA
Methylene chloride	44	0.34	5.6	BC	µg/Kg-dry	1	8/13/2009 2:20:00 PM
n-Amyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Naphthalene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
n-Butyl acetate	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
n-Butylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
n-Propyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
n-Propylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
o-Xylene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
p-Diethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
p-Ethyltoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
sec-Butylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Styrene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
t-Butyl alcohol	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
tert-Butylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Tetrachloroethene	7.2	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Toluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
trans-1,2-Dichloroethene	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
trans-1,3-Dichloropropene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Trichloroethene	7.1	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Trichlorofluoromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Vinyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Vinyl chloride	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 2:20:00 PM
Surr: 4-Bromofluorobenzene	95.6	0	64-132		%REC	1	8/13/2009 2:20:00 PM
Surr: Dibromofluoromethane	95.7	0	66-131		%REC	1	8/13/2009 2:20:00 PM
Surr: Toluene-d8	103	0	54-132		%REC	1	8/13/2009 2:20:00 PM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-04A

**Client Sample ID:** B-3-16  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>					<b>D2216</b>		Analyst: <b>CB</b>
Percent Moisture	8.88	0	0		wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 8260</b>					<b>SW8260B</b>		Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,1,1-Trichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,1,2,2-Tetrachloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,1,2-Trichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,1-Dichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,1-Dichloroethene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,1-Dichloropropene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2,3-Trichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2,3-Trichloropropane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2,4,5-Tetramethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2,4-Trichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2,4-Trimethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2-Dibromo-3-chloropropane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2-Dibromoethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2-Dichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2-Dichloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,2-Dichloropropane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,3,5-Trimethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,3-Dichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,3-dichloropropane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,4-Dichlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
1,4-Dioxane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
2,2-Dichloropropane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
2-Butanone	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
2-Chloroethyl vinyl ether	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
2-Chlorotoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
2-Hexanone	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
2-Propanol	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
4-Chlorotoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ Limit of Quantitation
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-04A

Client Sample ID: B-3-16  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		Analyst: LA		
4-Isopropyltoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
4-Methyl-2-pentanone	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Acetone	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 3:21:00 PM
Acrolein	U	0.34	28		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Acrylonitrile	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Benzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Bromobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Bromochloromethane	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Bromodichloromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Bromoform	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Bromomethane	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 3:21:00 PM
Carbon disulfide	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Carbon tetrachloride	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Chlorobenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Chlorodifluoromethane	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 3:21:00 PM
Chloroethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Chloroform	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Chloromethane	U	0.34	5.6	C	µg/Kg-dry	1	8/13/2009 3:21:00 PM
cis-1,2-Dichloroethene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
cis-1,3-Dichloropropene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Dibromochloromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Dibromomethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Dichlorodifluoromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Diisopropyl ether	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Ethanol	U	0.34	28		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Ethyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Ethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Freon-114	U	0.45	5.6	C	µg/Kg-dry	1	8/13/2009 3:21:00 PM
Hexachlorobutadiene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Isopropyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Isopropylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
m,p-Xylene	U	0.34	11		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Methyl tert-butyl ether	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-04A

Client Sample ID: B-3-16  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>				Analyst: LA
Methylene chloride	34	0.34	5.6	BC	µg/Kg-dry	1	8/13/2009 3:21:00 PM
n-Amyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Naphthalene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
n-Butyl acetate	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
n-Butylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
n-Propyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
n-Propylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
o-Xylene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
p-Diethylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
p-Ethyltoluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
sec-Butylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Styrene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
t-Butyl alcohol	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
tert-Butylbenzene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Tetrachloroethene	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Toluene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
trans-1,2-Dichloroethene	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
trans-1,3-Dichloropropene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Trichloroethene	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Trichlorofluoromethane	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Vinyl acetate	U	0.45	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Vinyl chloride	U	0.34	5.6		µg/Kg-dry	1	8/13/2009 3:21:00 PM
Surr: 4-Bromofluorobenzene	97.5	0	64-132		%REC	1	8/13/2009 3:21:00 PM
Surr: Dibromofluoromethane	84.3	0	66-131		%REC	1	8/13/2009 3:21:00 PM
Surr: Toluene-d8	101	0	54-132		%REC	1	8/13/2009 3:21:00 PM

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	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		



ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-05A

Client Sample ID: B-4-8  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>							
Percent Moisture	13.9	0	0		wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 8260</b>							
			<b>D2216</b>				Analyst: CB
			<b>SW8260B</b>				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,1,1-Trichloroethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,1,2,2-Tetrachloroethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,1,2-Trichloroethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,1-Dichloroethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,1-Dichloroethene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,1-Dichloropropene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2,3-Trichlorobenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2,3-Trichloropropane	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2,4,5-Tetramethylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2,4-Trichlorobenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2,4-Trimethylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2-Dibromo-3-chloropropane	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2-Dibromoethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2-Dichlorobenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2-Dichloroethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,2-Dichloropropane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,3,5-Trimethylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,3-Dichlorobenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,3-dichloropropane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,4-Dichlorobenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
1,4-Dioxane	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
2,2-Dichloropropane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
2-Butanone	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
2-Chloroethyl vinyl ether	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
2-Chlorotoluene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
2-Hexanone	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
2-Propanol	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
4-Chlorotoluene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 20-Aug-09

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-05A

Client Sample ID: B-4-8  
 Collection Date: 8/11/2009  
 Matrix: SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		Analyst: LA		
4-Isopropyltoluene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
4-Methyl-2-pentanone	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Acetone	U	0.35	5.8	C	µg/Kg-dry	1	8/13/2009 3:52:00 PM
Acrolein	U	0.35	29		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Acrylonitrile	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Benzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Bromobenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Bromochloromethane	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Bromodichloromethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Bromoform	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Bromomethane	U	0.35	5.8	C	µg/Kg-dry	1	8/13/2009 3:52:00 PM
Carbon disulfide	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Carbon tetrachloride	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Chlorobenzene	1.3	0.35	5.8	J	µg/Kg-dry	1	8/13/2009 3:52:00 PM
Chlorodifluoromethane	U	0.35	5.8	C	µg/Kg-dry	1	8/13/2009 3:52:00 PM
Chloroethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Chloroform	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Chloromethane	U	0.35	5.8	C	µg/Kg-dry	1	8/13/2009 3:52:00 PM
cis-1,2-Dichloroethene	2.5	0.35	5.8	J	µg/Kg-dry	1	8/13/2009 3:52:00 PM
cis-1,3-Dichloropropene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Dibromochloromethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Dibromomethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Dichlorodifluoromethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Diisopropyl ether	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Ethanol	U	0.35	29		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Ethyl acetate	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Ethylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Freon-114	U	0.46	5.8	C	µg/Kg-dry	1	8/13/2009 3:52:00 PM
Hexachlorobutadiene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Isopropyl acetate	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Isopropylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
m,p-Xylene	U	0.35	12		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Methyl tert-butyl ether	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

**Date:** 20-Aug-09

**ELAP ID :** 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-05A

**Client Sample ID:** B-4-8  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
Methylene chloride	43	0.35	5.8	BC	µg/Kg-dry	1	8/13/2009 3:52:00 PM
n-Amyl acetate	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Naphthalene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
n-Butyl acetate	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
n-Butylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
n-Propyl acetate	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
n-Propylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
o-Xylene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
p-Diethylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
p-Ethyltoluene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
sec-Butylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Styrene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
t-Butyl alcohol	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
tert-Butylbenzene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Tetrachloroethene	38	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Toluene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
trans-1,2-Dichloroethene	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
trans-1,3-Dichloropropene	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Trichloroethene	73	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Trichlorofluoromethane	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Vinyl acetate	U	0.46	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Vinyl chloride	U	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
Surr: 4-Bromofluorobenzene	89.1	0	64-132		%REC	1	8/13/2009 3:52:00 PM
Surr: Dibromofluoromethane	99.4	0	66-131		%REC	1	8/13/2009 3:52:00 PM
Surr: Toluene-d8	97.6	0	54-132		%REC	1	8/13/2009 3:52:00 PM

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	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-06A

Client Sample ID: B-5-16  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>							Analyst: CB
Percent Moisture	8.95	0	0		wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 8260</b>							Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,1,1-Trichloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,1,2,2-Tetrachloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,1,2-Trichloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,1-Dichloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,1-Dichloroethene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,1-Dichloropropene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,2,3-Trichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,2,3-Trichloropropane	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,2,4,5-Tetramethylbenzene	140	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,2,4-Trichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,2,4-Trimethylbenzene	730	41.0	680		µg/Kg-dry	125	8/14/2009 6:05:00 PM
1,2-Dibromo-3-chloropropane	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,2-Dibromoethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,2-Dichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,2-Dichloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,2-Dichloropropane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,3,5-Trimethylbenzene	120	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,3-Dichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,3-dichloropropane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,4-Dichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
1,4-Dioxane	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
2,2-Dichloropropane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
2-Butanone	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
2-Chloroethyl vinyl ether	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
2-Chlorotoluene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
2-Hexanone	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
2-Propanol	U	0.44	55		µg/Kg-dry	1	8/13/2009 4:22:00 PM
4-Chlorotoluene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 20-Aug-09

ELAP ID : 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-06A

**Client Sample ID:** B-5-16  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
4-Isopropyltoluene	46	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
4-Methyl-2-pentanone	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Acetone	U	0.33	5.5	C	µg/Kg-dry	1	8/13/2009 4:22:00 PM
Acrolein	U	0.33	27		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Acrylonitrile	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Benzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Bromobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Bromochloromethane	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Bromodichloromethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Bromoform	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Bromomethane	U	0.33	5.5	C	µg/Kg-dry	1	8/13/2009 4:22:00 PM
Carbon disulfide	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Carbon tetrachloride	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Chlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Chlorodifluoromethane	U	0.33	5.5	C	µg/Kg-dry	1	8/13/2009 4:22:00 PM
Chloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Chloroform	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Chloromethane	U	0.33	5.5	C	µg/Kg-dry	1	8/13/2009 4:22:00 PM
cis-1,2-Dichloroethene	1.3	0.33	5.5	J	µg/Kg-dry	1	8/13/2009 4:22:00 PM
cis-1,3-Dichloropropene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Dibromochloromethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Dibromomethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Dichlorodifluoromethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Diisopropyl ether	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Ethanol	U	0.33	27		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Ethyl acetate	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Ethylbenzene	1.1	0.33	5.5	J	µg/Kg-dry	1	8/13/2009 4:22:00 PM
Freon-114	U	0.44	5.5	C	µg/Kg-dry	1	8/13/2009 4:22:00 PM
Hexachlorobutadiene	54	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Isopropyl acetate	24	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Isopropylbenzene	4.4	0.33	5.5	J	µg/Kg-dry	1	8/13/2009 4:22:00 PM
m,p-Xylene	6.2	0.33	11	J	µg/Kg-dry	1	8/13/2009 4:22:00 PM
Methyl tert-butyl ether	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM

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	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-06A

Client Sample ID: B-5-16  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		Analyst: LA		
Methylene chloride	49	0.33	5.5	BC	µg/Kg-dry	1	8/13/2009 4:22:00 PM
n-Amyl acetate	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Naphthalene	12	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
n-Butyl acetate	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
n-Butylbenzene	18	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
n-Propyl acetate	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
n-Propylbenzene	17	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
o-Xylene	2.8	0.33	5.5	J	µg/Kg-dry	1	8/13/2009 4:22:00 PM
p-Diethylbenzene	170	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
p-Ethyltoluene	95	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
sec-Butylbenzene	15	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Styrene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
t-Butyl alcohol	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
tert-Butylbenzene	4.8	0.33	5.5	J	µg/Kg-dry	1	8/13/2009 4:22:00 PM
Tetrachloroethene	2600	54.7	680		µg/Kg-dry	125	8/14/2009 6:05:00 PM
Toluene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
trans-1,2-Dichloroethene	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
trans-1,3-Dichloropropene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Trichloroethene	91	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Trichlorofluoromethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Vinyl acetate	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Vinyl chloride	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Surr: 4-Bromofluorobenzene	125	0	64-132		%REC	125	8/14/2009 6:05:00 PM
Surr: 4-Bromofluorobenzene	148	0	64-132	S	%REC	1	8/13/2009 4:22:00 PM
Surr: Dibromofluoromethane	102	0	66-131		%REC	1	8/13/2009 4:22:00 PM
Surr: Dibromofluoromethane	97.2	0	66-131		%REC	125	8/14/2009 6:05:00 PM
Surr: Toluene-d8	102	0	54-132		%REC	125	8/14/2009 6:05:00 PM
Surr: Toluene-d8	96.9	0	54-132		%REC	1	8/13/2009 4:22:00 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-07A

Client Sample ID: B-5-20  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>							Analyst: CB
Percent Moisture	4.92	0	0		wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 8260</b>							Analyst: LA
			<b>D2216</b>				
			<b>SW8260B</b>				
1,1,1,2-Tetrachloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,1,1-Trichloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,1,2,2-Tetrachloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,1,2-Trichloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,1-Dichloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,1-Dichloroethene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,1-Dichloropropene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2,3-Trichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2,3-Trichloropropane	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2,4,5-Tetramethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2,4-Trichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2,4-Trimethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2-Dibromo-3-chloropropane	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2-Dibromoethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2-Dichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2-Dichloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,2-Dichloropropane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,3,5-Trimethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,3-Dichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,3-dichloropropane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,4-Dichlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,4-Dioxane	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
2,2-Dichloropropane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
2-Butanone	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
2-Chloroethyl vinyl ether	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
2-Chlorotoluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
2-Hexanone	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
2-Propanol	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
4-Chlorotoluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM

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C	Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ Limit of Quantitation
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	

# American Analytical Laboratories, LLC.

Date: 20-Aug-09

ELAP ID : 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-07A

**Client Sample ID:** B-5-20  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>				<b>Analyst: LA</b>
4-Isopropyltoluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
4-Methyl-2-pentanone	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Acetone	U	0.32	5.3	C	µg/Kg-dry	1	8/13/2009 4:53:00 PM
Acrolein	U	0.32	27		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Acrylonitrile	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Benzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Bromobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Bromochloromethane	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Bromodichloromethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Bromoform	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Bromomethane	U	0.32	5.3	C	µg/Kg-dry	1	8/13/2009 4:53:00 PM
Carbon disulfide	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Carbon tetrachloride	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Chlorobenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Chlorodifluoromethane	U	0.32	5.3	C	µg/Kg-dry	1	8/13/2009 4:53:00 PM
Chloroethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Chloroform	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Chloromethane	U	0.32	5.3	C	µg/Kg-dry	1	8/13/2009 4:53:00 PM
cis-1,2-Dichloroethene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
cis-1,3-Dichloropropene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Dibromochloromethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Dibromomethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Dichlorodifluoromethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Diisopropyl ether	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Ethanol	U	0.32	27		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Ethyl acetate	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Ethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Freon-114	U	0.43	5.3	C	µg/Kg-dry	1	8/13/2009 4:53:00 PM
Hexachlorobutadiene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Isopropyl acetate	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Isopropylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
m,p-Xylene	U	0.32	11		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Methyl tert-butyl ether	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ Limit of Quantitation
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-07A

Client Sample ID: B-5-20  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>				Analyst: LA
Methylene chloride	41	0.32	5.3	BC	µg/Kg-dry	1	8/13/2009 4:53:00 PM
n-Amyl acetate	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Naphthalene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
n-Butyl acetate	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
n-Butylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
n-Propyl acetate	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
n-Propylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
o-Xylene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
p-Diethylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
p-Ethyltoluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
sec-Butylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Styrene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
t-Butyl alcohol	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
tert-Butylbenzene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Tetrachloroethene	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Toluene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
trans-1,2-Dichloroethene	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
trans-1,3-Dichloropropene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Trichloroethene	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Trichlorofluoromethane	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Vinyl acetate	U	0.43	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Vinyl chloride	U	0.32	5.3		µg/Kg-dry	1	8/13/2009 4:53:00 PM
Surr: 4-Bromofluorobenzene	96.6	0	64-132		%REC	1	8/13/2009 4:53:00 PM
Surr: Dibromofluoromethane	83.9	0	66-131		%REC	1	8/13/2009 4:53:00 PM
Surr: Toluene-d8	92.6	0	54-132		%REC	1	8/13/2009 4:53:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
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	LOD Limit of Detection	LOQ Limit of Quantitation
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**American Analytical Laboratories, LLC.**

Date: 20-Aug-09

ELAP ID : 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-08A

**Client Sample ID:** B-6-8  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>							Analyst: <b>CB</b>
Percent Moisture	18.1	0	0		wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 8260</b>							Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,1,1-Trichloroethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,1,2,2-Tetrachloroethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,1,2-Trichloroethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,1-Dichloroethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,1-Dichloroethene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,1-Dichloropropene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2,3-Trichlorobenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2,3-Trichloropropane	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2,4,5-Tetramethylbenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2,4-Trichlorobenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2,4-Trimethylbenzene	0.94	0.37	6.1	J	µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2-Dibromo-3-chloropropane	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2-Dibromoethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2-Dichlorobenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2-Dichloroethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,2-Dichloropropane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,3,5-Trimethylbenzene	0.73	0.37	6.1	J	µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,3-Dichlorobenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,3-dichloropropane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,4-Dichlorobenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
1,4-Dioxane	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
2,2-Dichloropropane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
2-Butanone	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
2-Chloroethyl vinyl ether	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
2-Chlorotoluene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
2-Hexanone	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
2-Propanol	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
4-Chlorotoluene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
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	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-08A

Client Sample ID: B-6-8  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260B		Analyst: LA		
4-Isopropyltoluene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
4-Methyl-2-pentanone	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Acetone	U	0.37	6.1	C	µg/Kg-dry	1	8/13/2009 5:23:00 PM
Acrolein	U	0.37	30		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Acrylonitrile	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Benzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Bromobenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Bromochloromethane	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Bromodichloromethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Bromoform	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Bromomethane	U	0.37	6.1	C	µg/Kg-dry	1	8/13/2009 5:23:00 PM
Carbon disulfide	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Carbon tetrachloride	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Chlorobenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Chlorodifluoromethane	U	0.37	6.1	C	µg/Kg-dry	1	8/13/2009 5:23:00 PM
Chloroethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Chloroform	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Chloromethane	U	0.37	6.1	C	µg/Kg-dry	1	8/13/2009 5:23:00 PM
cis-1,2-Dichloroethene	9.6	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
cis-1,3-Dichloropropene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Dibromochloromethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Dibromomethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Dichlorodifluoromethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Diisopropyl ether	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Ethanol	U	0.37	30		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Ethyl acetate	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Ethylbenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Freon-114	U	0.49	6.1	C	µg/Kg-dry	1	8/13/2009 5:23:00 PM
Hexachlorobutadiene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Isopropyl acetate	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Isopropylbenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
m,p-Xylene	0.80	0.37	12	J	µg/Kg-dry	1	8/13/2009 5:23:00 PM
Methyl tert-butyl ether	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 20-Aug-09

ELAP ID : 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-08A

**Client Sample ID:** B-6-8  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		Analyst: LA		
Methylene chloride	49	0.37	6.1	BC	µg/Kg-dry	1	8/13/2009 5:23:00 PM
n-Amyl acetate	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Naphthalene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
n-Butyl acetate	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
n-Butylbenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
n-Propyl acetate	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
n-Propylbenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
o-Xylene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
p-Diethylbenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
p-Ethyltoluene	0.72	0.37	6.1	J	µg/Kg-dry	1	8/13/2009 5:23:00 PM
sec-Butylbenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Styrene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
t-Butyl alcohol	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
tert-Butylbenzene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Tetrachloroethene	120	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Toluene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
trans-1,2-Dichloroethene	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
trans-1,3-Dichloropropene	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Trichloroethene	240	45.7	760	J	µg/Kg-dry	125	8/14/2009 6:35:00 PM
Trichlorofluoromethane	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Vinyl acetate	U	0.49	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Vinyl chloride	U	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Surr: 4-Bromofluorobenzene	112	0	64-132		%REC	125	8/14/2009 6:35:00 PM
Surr: 4-Bromofluorobenzene	85.3	0	64-132		%REC	1	8/13/2009 5:23:00 PM
Surr: Dibromofluoromethane	89.7	0	66-131		%REC	1	8/13/2009 5:23:00 PM
Surr: Dibromofluoromethane	112	0	66-131		%REC	125	8/14/2009 6:35:00 PM
Surr: Toluene-d8	100	0	54-132		%REC	1	8/13/2009 5:23:00 PM
Surr: Toluene-d8	102	0	54-132		%REC	125	8/14/2009 6:35:00 PM

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ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-09A

Client Sample ID: B-7-4  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,1,1-Trichloroethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,1,2,2-Tetrachloroethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,1,2-Trichloroethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,1-Dichloroethane	1.2	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,1-Dichloroethene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,1-Dichloropropene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2,3-Trichlorobenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2,3-Trichloropropane	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2,4,5-Tetramethylbenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2,4-Trichlorobenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2,4-Trimethylbenzene	2.9	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2-Dibromo-3-chloropropane	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2-Dibromoethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2-Dichlorobenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2-Dichloroethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,2-Dichloropropane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,3,5-Trimethylbenzene	1.8	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,3-Dichlorobenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,3-dichloropropane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,4-Dichlorobenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
1,4-Dioxane	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
2,2-Dichloropropane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
2-Butanone	28	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
2-Chloroethyl vinyl ether	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
2-Chlorotoluene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
2-Hexanone	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
2-Propanol	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
4-Chlorotoluene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
4-Isopropyltoluene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
4-Methyl-2-pentanone	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Acetone	130	0.39	6.6	C	µg/Kg-dry	1	8/13/2009 5:53:00 PM

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ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-09A

Client Sample ID: B-7-4  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
Acrolein	U	0.39	33		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Acrylonitrile	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Benzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Bromobenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Bromochloromethane	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Bromodichloromethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Bromoform	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Bromomethane	U	0.39	6.6	C	µg/Kg-dry	1	8/13/2009 5:53:00 PM
Carbon disulfide	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Carbon tetrachloride	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Chlorobenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Chlorodifluoromethane	U	0.39	6.6	C	µg/Kg-dry	1	8/13/2009 5:53:00 PM
Chloroethane	2.5	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
Chloroform	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Chloromethane	U	0.39	6.6	C	µg/Kg-dry	1	8/13/2009 5:53:00 PM
cis-1,2-Dichloroethene	1.7	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
cis-1,3-Dichloropropene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Dibromochloromethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Dibromomethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Dichlorodifluoromethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Diisopropyl ether	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Ethanol	U	0.39	33		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Ethyl acetate	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Ethylbenzene	1.4	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
Freon-114	U	0.53	6.6	C	µg/Kg-dry	1	8/13/2009 5:53:00 PM
Hexachlorobutadiene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Isopropyl acetate	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Isopropylbenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
m,p-Xylene	3.7	0.39	13	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
Methyl tert-butyl ether	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Methylene chloride	47	0.39	6.6	BC	µg/Kg-dry	1	8/13/2009 5:53:00 PM
n-Amyl acetate	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Naphthalene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM

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ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-09A

Client Sample ID: B-7-4  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
n-Butyl acetate	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
n-Butylbenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
n-Propyl acetate	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
n-Propylbenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
o-Xylene	5.0	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
p-Diethylbenzene	1.7	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
p-Ethyltoluene	1.1	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
sec-Butylbenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Styrene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
t-Butyl alcohol	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
tert-Butylbenzene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Tetrachloroethene	14	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Toluene	1.3	0.39	6.6	J	µg/Kg-dry	1	8/13/2009 5:53:00 PM
trans-1,2-Dichloroethene	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
trans-1,3-Dichloropropene	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Trichloroethene	17	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Trichlorofluoromethane	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Vinyl acetate	U	0.53	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Vinyl chloride	U	0.39	6.6		µg/Kg-dry	1	8/13/2009 5:53:00 PM
Surr: 4-Bromofluorobenzene	90.3	0	64-132		%REC	1	8/13/2009 5:53:00 PM
Surr: Dibromofluoromethane	91.3	0	66-131		%REC	1	8/13/2009 5:53:00 PM
Surr: Toluene-d8	97.8	0	54-132		%REC	1	8/13/2009 5:53:00 PM

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ELAP ID : 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-09B

**Client Sample ID:** B-7-4  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>							
Percent Moisture	24.9	0	0		wt%	1	8/13/2009
<b>SEMIVOLATILE SW-846 METHOD 8270</b>							
			<b>D2216</b>				Analyst: CB
			<b>SW8270D</b>				Analyst: PT
			<b>SW3550A</b>				
1,2,4-Trichlorobenzene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
1,2-Dichlorobenzene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
1,3-Dichlorobenzene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
1,4-Dichlorobenzene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2,4,5-Trichlorophenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2,4,6-Trichlorophenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2,4-Dichlorophenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2,4-Dimethylphenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2,4-Dinitrophenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2,4-Dinitrotoluene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2,6-Dinitrotoluene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2-Chloronaphthalene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2-Chlorophenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2-Methylnaphthalene	44	19.8	160	J	µg/Kg-dry	1	8/14/2009 9:51:00 PM
2-Methylphenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2-Nitroaniline	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
2-Nitrophenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
3,3'-Dichlorobenzidine	U	32.6	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
3+4-Methylphenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
3-Nitroaniline	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
4,6-Dinitro-2-methylphenol	U	65.3	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
4-Bromophenyl phenyl ether	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
4-Chloro-3-methylphenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
4-Chloroaniline	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
4-Chlorophenyl phenyl ether	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
4-Nitroaniline	U	32.6	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
4-Nitrophenol	U	19.8	200		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Acenaphthene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Acenaphthylene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Aniline	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM

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ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-09B

Client Sample ID: B-7-4  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>SEMIVOLATILE SW-846 METHOD 8270</b>			<b>SW8270D</b>		<b>SW3550A</b>		Analyst: PT
Anthracene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Azobenzene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Benzidine	U	32.6	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Benzo(a)anthracene	23	19.8	160	J	µg/Kg-dry	1	8/14/2009 9:51:00 PM
Benzo(a)pyrene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Benzo(b)fluoranthene	31	19.8	160	J	µg/Kg-dry	1	8/14/2009 9:51:00 PM
Benzo(g,h,i)perylene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Benzo(k)fluoranthene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Benzoic acid	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Benzyl alcohol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Bis(2-chloroethoxy)methane	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Bis(2-chloroethyl)ether	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Bis(2-chloroisopropyl)ether	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Bis(2-ethylhexyl)phthalate	63	19.8	160	J	µg/Kg-dry	1	8/14/2009 9:51:00 PM
Butyl benzyl phthalate	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Carbazole	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Chrysene	29	19.8	160	J	µg/Kg-dry	1	8/14/2009 9:51:00 PM
Dibenzo(a,h)anthracene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Dibenzofuran	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Diethyl phthalate	32	19.8	160	JB	µg/Kg-dry	1	8/14/2009 9:51:00 PM
Dimethyl phthalate	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Di-n-butyl phthalate	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Di-n-octyl phthalate	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Fluoranthene	68	19.8	160	J	µg/Kg-dry	1	8/14/2009 9:51:00 PM
Fluorene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Hexachlorobenzene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Hexachlorobutadiene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Hexachlorocyclopentadiene	U	65.3	200		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Hexachloroethane	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Indeno(1,2,3-c,d)pyrene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Isophorone	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Naphthalene	150	19.8	160	J	µg/Kg-dry	1	8/14/2009 9:51:00 PM
Nitrobenzene	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

**Date:** 20-Aug-09

**ELAP ID : 11418**

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-09B

**Client Sample ID:** B-7-4  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>SEMIVOLATILE SW-846 METHOD 8270</b>			<b>SW8270D</b>		<b>SW3550A</b>		<b>Analyst: PT</b>
N-Nitrosodimethylamine	U	65.3	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
N-Nitrosodi-n-propylamine	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
N-Nitrosodiphenylamine	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Parathion	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Pentachlorophenol	U	65.3	200		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Phenanthrene	110	19.8	160	J	µg/Kg-dry	1	8/14/2009 9:51:00 PM
Phenol	U	19.8	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Pyrene	56	19.8	160	J	µg/Kg-dry	1	8/14/2009 9:51:00 PM
Pyridine	U	65.3	160		µg/Kg-dry	1	8/14/2009 9:51:00 PM
Surr: 2,4,6-Tribromophenol	29.1	0	23-121		%REC	1	8/14/2009 9:51:00 PM
Surr: 2-Fluorobiphenyl	49.5	0	23-120		%REC	1	8/14/2009 9:51:00 PM
Surr: 2-Fluorophenol	23.7	0	12-111		%REC	1	8/14/2009 9:51:00 PM
Surr: 4-Terphenyl-d14	56.4	0	23-128		%REC	1	8/14/2009 9:51:00 PM
Surr: Nitrobenzene-d5	30.7	0	18-116		%REC	1	8/14/2009 9:51:00 PM
Surr: Phenol-d6	29.0	0	11-112		%REC	1	8/14/2009 9:51:00 PM

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	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
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	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 20-Aug-09

ELAP ID : 11418

**CLIENT:** Clean Solutions Inc.  
**Lab Order:** 0908090  
**Project:** Transtec  
**Lab ID:** 0908090-10A

**Client Sample ID:** B-8-8  
**Collection Date:** 8/11/2009  
**Matrix:** SOIL

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>							
			<b>D2216</b>				Analyst: <b>CB</b>
Percent Moisture	8.79	0	0		wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 8260</b>							
			<b>SW8260B</b>				Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,1,1-Trichloroethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,1,2,2-Tetrachloroethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,1,2-Trichloroethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,1-Dichloroethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,1-Dichloroethene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,1-Dichloropropene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2,3-Trichlorobenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2,3-Trichloropropane	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2,4,5-Tetramethylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2,4-Trichlorobenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2,4-Trimethylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2-Dibromo-3-chloropropane	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2-Dibromoethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2-Dichlorobenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2-Dichloroethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,2-Dichloropropane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,3,5-Trimethylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,3-Dichlorobenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,3-dichloropropane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,4-Dichlorobenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
1,4-Dioxane	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
2,2-Dichloropropane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
2-Butanone	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
2-Chloroethyl vinyl ether	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
2-Chlorotoluene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
2-Hexanone	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
2-Propanol	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
4-Chlorotoluene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM

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	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-10A

Client Sample ID: B-8-8  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>			Analyst: LA	
4-Isopropyltoluene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
4-Methyl-2-pentanone	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Acetone	U	0.33	5.4	C	µg/Kg-dry	1	8/13/2009 6:23:00 PM
Acrolein	U	0.33	27		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Acrylonitrile	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Benzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Bromobenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Bromochloromethane	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Bromodichloromethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Bromoform	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Bromomethane	U	0.33	5.4	C	µg/Kg-dry	1	8/13/2009 6:23:00 PM
Carbon disulfide	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Carbon tetrachloride	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Chlorobenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Chlorodifluoromethane	U	0.33	5.4	C	µg/Kg-dry	1	8/13/2009 6:23:00 PM
Chloroethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Chloroform	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Chloromethane	U	0.33	5.4	C	µg/Kg-dry	1	8/13/2009 6:23:00 PM
cis-1,2-Dichloroethene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
cis-1,3-Dichloropropene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Dibromochloromethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Dibromomethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Dichlorodifluoromethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Diisopropyl ether	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Ethanol	U	0.33	27		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Ethyl acetate	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Ethylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Freon-114	U	0.44	5.4	C	µg/Kg-dry	1	8/13/2009 6:23:00 PM
Hexachlorobutadiene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Isopropyl acetate	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Isopropylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
m,p-Xylene	U	0.33	11		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Methyl tert-butyl ether	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM

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ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-10A

Client Sample ID: B-8-8  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>				Analyst: LA
Methylene chloride	48	0.33	5.4	BC	µg/Kg-dry	1	8/13/2009 6:23:00 PM
n-Amyl acetate	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Naphthalene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
n-Butyl acetate	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
n-Butylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
n-Propyl acetate	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
n-Propylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
o-Xylene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
p-Diethylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
p-Ethyltoluene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
sec-Butylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Styrene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
t-Butyl alcohol	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
tert-Butylbenzene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Tetrachloroethene	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Toluene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
trans-1,2-Dichloroethene	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
trans-1,3-Dichloropropene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Trichloroethene	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Trichlorofluoromethane	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Vinyl acetate	U	0.44	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Vinyl chloride	U	0.33	5.4		µg/Kg-dry	1	8/13/2009 6:23:00 PM
Surr: 4-Bromofluorobenzene	101	0	64-132		%REC	1	8/13/2009 6:23:00 PM
Surr: Dibromofluoromethane	94.7	0	66-131		%REC	1	8/13/2009 6:23:00 PM
Surr: Toluene-d8	99.5	0	54-132		%REC	1	8/13/2009 6:23:00 PM

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ELAP ID : 11418

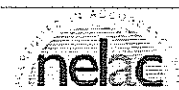
CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-11A

Client Sample ID: B-9-12  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>PERCENT MOISTURE</b>							Analyst: CB
Percent Moisture	8.68	0	0		wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 8260</b>							Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,1,1-Trichloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,1,2,2-Tetrachloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,1,2-Trichloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,1-Dichloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,1-Dichloroethene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,1-Dichloropropene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2,3-Trichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2,3-Trichloropropane	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2,4,5-Tetramethylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2,4-Trichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2,4-Trimethylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2-Dibromo-3-chloropropane	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2-Dibromoethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2-Dichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2-Dichloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,2-Dichloropropane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,3,5-Trimethylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,3-Dichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,3-dichloropropane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,4-Dichlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,4-Dioxane	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
2,2-Dichloropropane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
2-Butanone	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
2-Chloroethyl vinyl ether	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
2-Chlorotoluene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
2-Hexanone	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
2-Propanol	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
4-Chlorotoluene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-11A

Client Sample ID: B-9-12  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
4-Isopropyltoluene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
4-Methyl-2-pentanone	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Acetone	U	0.33	5.5	C	µg/Kg-dry	1	8/13/2009 6:54:00 PM
Acrolein	U	0.33	27		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Acrylonitrile	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Benzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Bromobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Bromochloromethane	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Bromodichloromethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Bromoform	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Bromomethane	U	0.33	5.5	C	µg/Kg-dry	1	8/13/2009 6:54:00 PM
Carbon disulfide	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Carbon tetrachloride	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Chlorobenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Chlorodifluoromethane	U	0.33	5.5	C	µg/Kg-dry	1	8/13/2009 6:54:00 PM
Chloroethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Chloroform	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Chloromethane	U	0.33	5.5	C	µg/Kg-dry	1	8/13/2009 6:54:00 PM
cis-1,2-Dichloroethene	1.3	0.33	5.5	J	µg/Kg-dry	1	8/13/2009 6:54:00 PM
cis-1,3-Dichloropropene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Dibromochloromethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Dibromomethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Dichlorodifluoromethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Diisopropyl ether	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Ethanol	U	0.33	27		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Ethyl acetate	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Ethylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Freon-114	U	0.44	5.5	C	µg/Kg-dry	1	8/13/2009 6:54:00 PM
Hexachlorobutadiene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Isopropyl acetate	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Isopropylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
m,p-Xylene	U	0.33	11		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Methyl tert-butyl ether	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM

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	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Clean Solutions Inc.  
 Lab Order: 0908090  
 Project: Transtec  
 Lab ID: 0908090-11A

Client Sample ID: B-9-12  
 Collection Date: 8/11/2009  
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>			<b>SW8260B</b>				Analyst: LA
Methylene chloride	41	0.33	5.5	BC	µg/Kg-dry	1	8/13/2009 6:54:00 PM
n-Amyl acetate	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Naphthalene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
n-Butyl acetate	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
n-Butylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
n-Propyl acetate	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
n-Propylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
o-Xylene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
p-Diethylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
p-Ethyltoluene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
sec-Butylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Styrene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
t-Butyl alcohol	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
tert-Butylbenzene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Tetrachloroethene	5.6	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Toluene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
trans-1,2-Dichloroethene	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
trans-1,3-Dichloropropene	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Trichloroethene	6.5	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Trichlorofluoromethane	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Vinyl acetate	U	0.44	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Vinyl chloride	U	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Surr: 4-Bromofluorobenzene	96.4	0	64-132		%REC	1	8/13/2009 6:54:00 PM
Surr: Dibromofluoromethane	115	0	66-131		%REC	1	8/13/2009 6:54:00 PM
Surr: Toluene-d8	99.9	0	54-132		%REC	1	8/13/2009 6:54:00 PM

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	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



CLIENT: Clean Solutions Inc.

Work Order: 0908090

Project: Transtec

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270\_Soil

Sample ID: MB-26757	Samp Type: MBLK	TestCode: Dry8270_Soil	Units: µg/Kg	Prep Date: 8/14/2009	RunNo: 46050						
Client ID: PBS	Batch ID: 26757	TestNo: SW8270D	SW3550A	Analysis Date: 8/14/2009	SeqNo: 631460						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	U	120									
1,2-Dichlorobenzene	U	120									
1,3-Dichlorobenzene	U	120									
1,4-Dichlorobenzene	U	120									
2,4,5-Trichlorophenol	U	120									
2,4,6-Trichlorophenol	U	120									
2,4-Dichlorophenol	U	120									
2,4-Dimethylphenol	U	120									
2,4-Dinitrophenol	U	120									
2,4-Dinitrotoluene	U	120									
2,6-Dinitrotoluene	U	120									
2-Chloronaphthalene	U	120									
2-Chlorophenol	U	120									
2-Methylnaphthalene	U	120									
2-Methylphenol	U	120									
2-Nitroaniline	U	120									
2-Nitrophenol	U	120									
3,3'-Dichlorobenzidine	U	120									
3+4-Methylphenol	U	120									
3-Nitroaniline	U	120									
4,6-Dinitro-2-methylphenol	U	120									
4-Bromophenyl phenyl ether	U	120									
4-Chloro-3-methylphenol	U	120									
4-Chloroaniline	U	120									
4-Chlorophenyl phenyl ether	U	120									
4-Nitroaniline	U	120									
4-Nitrophenol	U	150									
Acenaphthene	U	120									
Acenaphthylene	U	120									
Aniline	U	120									

Qualifiers:	C	Indicates the calibration %RSD/%D exceeded for non-C	E	Value above quantitation range	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** Dry8270\_Soil

Sample ID: <b>MB-26757</b>	SampType: <b>MBLK</b>	TestCode: <b>Dry8270_Soil</b>	Units: <b>µg/Kg</b>	Prep Date: <b>8/14/2009</b>	RunNo: <b>46050</b>						
Client ID: <b>PBS</b>	Batch ID: <b>26757</b>	TestNo: <b>SW8270D</b>	<b>SW3550A</b>	Analysis Date: <b>8/14/2009</b>	SeqNo: <b>631460</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

Anthracene	U	120									
Azobenzene	U	120									
Benzidine	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Benzoic acid	U	120									
Benzyl alcohol	U	120									
Bis(2-chloroethoxy)methane	U	120									
Bis(2-chloroethyl)ether	U	120									
Bis(2-chloroisopropyl)ether	U	120									
Bis(2-ethylhexyl)phthalate	U	120									
Butyl benzyl phthalate	18	120									J
Carbazole	U	120									
Chrysene	U	120									
Dibenzo(a,h)anthracene	U	120									
Dibenzofuran	U	120									
Diethyl phthalate	24	120									J
Dimethyl phthalate	U	120									
Di-n-butyl phthalate	16	120									J
Di-n-octyl phthalate	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Hexachlorobenzene	U	120									
Hexachlorobutadiene	U	120									
Hexachlorocyclopentadiene	U	150									
Hexachloroethane	U	120									
Indeno(1,2,3-c,d)pyrene	U	120									
Isophorone	U	120									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analysis  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery

CLIENT: Clean Solutions Inc.  
 Work Order: 0908090  
 Project: Transtec

# ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270\_Soil

Sample ID: MB-26757	SampType: MBLK	TestCode: Dry8270_Soil	Units: µg/Kg	Prep Date: 8/14/2009	RunNo: 46050						
Client ID: PBS	Batch ID: 26757	TestNo: SW8270D	SW3550A	Analysis Date: 8/14/2009	SeqNo: 631460						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	U	120									
Nitrobenzene	U	120									
N-Nitrosodimethylamine	U	120									
N-Nitrosodi-n-propylamine	U	120									
N-Nitrosodiphenylamine	U	120									
Parathion	U	120									
Pentachlorophenol	U	150									
Phenanthrene	U	120									
Phenol	U	120									
Pyrene	U	120									
Pyridine	U	120									
Surr: 2,4,6-Tribromophenol	1700		3996		43.3	23		121			
Surr: 2-Fluorobiphenyl	1600		1998		77.6	23		120			
Surr: 2-Fluorophenol	1700		3996		42.1	12		111			
Surr: 4-Terphenyl-d14	1600		1998		80.9	23		128			
Surr: Nitrobenzene-d5	1100		1998		56.2	18		116			
Surr: Phenol-d6	2000		3996		50.1	11		112			

Sample ID: LCS-26757	SampType: LCS	TestCode: Dry8270_Soil	Units: µg/Kg	Prep Date: 8/14/2009	RunNo: 46050						
Client ID: LCSS	Batch ID: 26757	TestNo: SW8270D	SW3550A	Analysis Date: 8/14/2009	SeqNo: 631461						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2900	120	3999	0	73.2	23		121			
1,2-Dichlorobenzene	U	120	0	0	0	20		130			
1,3-Dichlorobenzene	U	120	0	0	0	20		130			
1,4-Dichlorobenzene	2900	120	3999	0	73.0	23		122			
2,4,5-Trichlorophenol	U	120	0	0	0	20		130			
2,4,6-Trichlorophenol	U	120	0	0	0	20		130			
2,4-Dichlorophenol	U	120	0	0	0	20		130			
2,4-Dimethylphenol	U	120	0	0	0	20		130			
2,4-Dinitrophenol	U	120	0	0	0	10		114			

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 HI Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** Dry8270\_Soil

Sample ID: <b>LCS-26757</b>	SampType: <b>LCS</b>	TestCode: <b>Dry8270_Soil</b>	Units: <b>µg/Kg</b>	Prep Date: <b>8/14/2009</b>	RunNo: <b>46050</b>
Client ID: <b>LCSS</b>	Batch ID: <b>26757</b>	TestNo: <b>SW8270D</b>	SW <b>3550A</b>	Analysis Date: <b>8/14/2009</b>	SeqNo: <b>631461</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	2700	120	3999	0	68.7	21	117				
2,6-Dinitrotoluene	U	120	0	0	0	20	130				
2-Chloronaphthalene	U	120	0	0	0	20	130				
2-Chlorophenol	2900	120	3999	0	72.4	24	122				
2-Methylnaphthalene	U	120	0	0	0	20	130				
2-Methylphenol	U	120	0	0	0	20	130				
2-Nitroaniline	U	120	0	0	0	20	130				
2-Nitrophenol	U	120	0	0	0	20	130				
3,3'-Dichlorobenzidine	U	120	0	0	0	20	130				
3+4-Methylphenol	U	120	0	0	0	20	130				
3-Nitroaniline	U	120	0	0	0	20	130				
4,6-Dinitro-2-methylphenol	U	120	0	0	0	20	130				
4-Bromophenyl phenyl ether	U	120	0	0	0	20	130				
4-Chloro-3-methylphenol	2500	120	3999	0	63.8	26	123				
4-Chloroaniline	U	120	0	0	0	20	130				
4-Chlorophenyl phenyl ether	U	120	0	0	0	20	130				
4-Nitroaniline	U	120	0	0	0	20	130				
4-Nitrophenol	1800	150	3999	0	45.9	12	114				
Acenaphthene	3200	120	3999	0	80.5	25	123				
Acenaphthylene	U	120	0	0	0	20	130				
Aniline	U	120	0	0	0	20	130				
Anthracene	U	120	0	0	0	20	130				
Azobenzene	U	120	0	0	0	20	130				
Benzidine	U	120	0	0	0	10	110				
Benzo(a)anthracene	U	120	0	0	0	20	130				
Benzo(a)pyrene	U	120	0	0	0	20	130				
Benzo(b)fluoranthene	U	120	0	0	0	20	130				
Benzo(g,h,i)perylene	U	120	0	0	0	20	130				
Benzo(k)fluoranthene	U	120	0	0	0	20	130				
Benzoic acid	U	120	0	0	0	20	130				
Benzyl alcohol	U	120	0	0	0	20	130				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
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ND Not Detected at the Reporting Limit  
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LOD Limit of Detection  
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H Holding times for preparation or analy  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** Dry8270\_Soil

Sample ID: **LCS-26757**    SampType: **LCS**    TestCode: **Dry8270\_Soil**    Units: **µg/Kg**    Prep Date: **8/14/2009**    RunNo: **46050**  
 Client ID: **LCSS**    Batch ID: **26757**    TestNo: **SW8270D**    SPK Ref Val    Analysis Date: **8/14/2009**    SeqNo: **631461**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethoxy)methane	U	120	0	0	0	20	130				
Bis(2-chloroethyl)ether	U	120	0	0	0	20	130				
Bis(2-chloroisopropyl)ether	U	120	0	0	0	20	130				
Bis(2-ethylhexyl)phthalate	U	120	0	0	0	20	130				
Butyl benzyl phthalate	U	120	0	0	0	20	130				
Carbazole	U	120	0	0	0	20	130				
Chrysene	U	120	0	0	0	20	130				
Dibenzo(a,h)anthracene	U	120	0	0	0	20	130				
Dibenzofuran	U	120	0	0	0	20	130				
Diethyl phthalate	U	120	0	0	0	20	130				
Dimethyl phthalate	U	120	0	0	0	20	130				
Di-n-butyl phthalate	17	120	0	0	0	20	130				JB
Di-n-octyl phthalate	U	120	0	0	0	20	130				
Fluoranthene	U	120	0	0	0	20	130				
Fluorene	U	120	0	0	0	20	130				
Hexachlorobenzene	U	120	0	0	0	20	130				
Hexachlorobutadiene	U	120	0	0	0	20	130				
Hexachlorocyclopentadiene	U	150	0	0	0	12	115				
Hexachloroethane	U	120	0	0	0	20	130				
Indeno(1,2,3-c,d)pyrene	U	120	0	0	0	20	130				
Isophorone	U	120	0	0	0	20	130				
Naphthalene	U	120	0	0	0	20	130				
Nitrobenzene	U	120	0	0	0	20	130				
N-Nitrosodimethylamine	U	120	0	0	0	5	110				
N-Nitrosodi-n-propylamine	2200	120	3999	0	56.2	23	126				
N-Nitrosodiphenylamine	U	120	0	0	0	20	130				
Pentachlorophenol	1700	150	3999	0	41.7	14	118				
Phenanthrene	U	120	0	0	0	20	130				
Phenol	2100	120	3999	0	52.2	13	117				
Pyrene	3200	120	3999	0	81.2	21	124				
Pyridine	U	120	0	0	0	10	120				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C    E Value above quantitation range    H Holding times for preparation or analy  
 J Analyte detected below quantitation limits    LOD Limit of Detection    LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit    R RPD outside accepted recovery limits    S Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** Dry8270\_Soil

Sample ID: LCS-26757	SampType: LCS	TestCode: Dry8270_Soil	Units: µg/Kg	Prep Date: 8/14/2009	RunNo: 46050						
Client ID: LCSS	Batch ID: 26757	TestNo: SW8270D	SW3550A	Analysis Date: 8/14/2009	SeqNo: 631461						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1900		3996		48.0	23	121				
Surr: 2-Fluorobiphenyl	1700		1998		86.5	23	120				
Surr: 2-Fluorophenol	2200		3996		55.1	12	111				
Surr: 4-Terphenyl-d14	1600		1998		82.3	23	128				
Surr: Nitrobenzene-d5	1200		1998		61.4	18	116				
Surr: Phenol-d6	2400		3996		60.6	11	112				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantification range H Holding times for preparation or unaly  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** DryFull8260\_Soil

Sample ID:	VBLK-081309L	SampType:	MBLK	TestCode:	DryFull8260_	Units:	µg/Kg	Prep Date:	RunNo:	46070	
Client ID:	PBS	Batch ID:	R46070	TestNo:	SW8260B			Analysis Date:	SeqNo:	631812	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	5.0									
1,1,1-Trichloroethane	U	5.0									
1,1,2,2-Tetrachloroethane	U	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0									
1,1,2-Trichloroethane	U	5.0									
1,1-Dichloroethane	U	5.0									
1,1-Dichloroethene	U	5.0									
1,1-Dichloropropene	U	5.0									
1,2,3-Trichlorobenzene	U	5.0									
1,2,3-Trichloropropane	U	5.0									
1,2,4,5-Tetramethylbenzene	U	5.0									
1,2,4-Trichlorobenzene	U	5.0									
1,2,4-Trimethylbenzene	U	5.0									
1,2-Dibromo-3-chloropropane	U	5.0									
1,2-Dibromoethane	U	5.0									
1,2-Dichlorobenzene	U	5.0									
1,2-Dichloroethane	U	5.0									
1,2-Dichloropropane	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
1,3-Dichlorobenzene	U	5.0									
1,3-dichloropropane	U	5.0									
1,4-Dichlorobenzene	U	5.0									
1,4-Dioxane	U	5.0									
2,2-Dichloropropane	U	5.0									
2-Butanone	U	5.0									
2-Chloroethyl vinyl ether	U	5.0									
2-Chlorotoluene	U	5.0									
2-Hexanone	U	5.0									
2-Propanol	U	50									
4-Chlorotoluene	U	5.0									
4-Isopropyltoluene	U	5.0									

**Qualifiers:** C Indicates the calibration %RSD%D exceeded for non-C E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection ILOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** DryFull8260\_Soil

Sample ID: VBLK-081309L	SampType: MBLK	TestCode: DryFull8260_	Units: µg/Kg	Prep Date:	RunNo: 46070						
Client ID: PBS	Batch ID: R46070	TestNo: SW8260B		Analysis Date: 8/13/2009	SeqNo: 631812						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

4-Methyl-2-pentanone	U	5.0									C
Acetone	U	5.0									
Acrolein	U	25									
Acrylonitrile	U	5.0									
Benzene	U	5.0									
Bromobenzene	U	5.0									
Bromochloromethane	U	5.0									
Bromodichloromethane	U	5.0									
Bromoform	U	5.0									
Bromomethane	U	5.0									
Carbon disulfide	U	5.0									
Carbon tetrachloride	U	5.0									
Chlorobenzene	U	5.0									
Chlorodifluoromethane	U	5.0									
Chloroethane	U	5.0									
Chloroform	U	5.0									
Chloromethane	U	5.0									
cis-1,2-Dichloroethene	U	5.0									
cis-1,3-Dichloropropene	U	5.0									
Dibromochloromethane	U	5.0									
Dibromomethane	U	5.0									
Dichlorodifluoromethane	U	5.0									
Diisopropyl ether	U	5.0									
Ethanol	U	25									
Ethyl acetate	U	5.0									
Ethylbenzene	U	5.0									
Freon-114	U	5.0									
Hexachlorobutadiene	U	5.0									
Isopropyl acetate	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco



**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** DryFull8260\_Soil

Sample ID: <b>VBLK-081309L</b>	Sample Type: <b>MBLK</b>	TestCode: <b>DryFull8260_</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>46070</b>						
Client ID: <b>PBS</b>	Batch ID: <b>R46070</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/13/2009</b>	SeqNo: <b>631812</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Methyl tert-butyl ether	U	5.0									
Methylene chloride	19	5.0									
n-Amyl acetate	U	5.0									
Naphthalene	U	5.0									
n-Butyl acetate	U	5.0									
n-Butylbenzene	U	5.0									
n-Propyl acetate	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
p-Diethylbenzene	U	5.0									
p-Ethyltoluene	U	5.0									
sec-Butylbenzene	U	5.0									
Styrene	U	5.0									
t-Butyl alcohol	U	5.0									
tert-Butylbenzene	U	5.0									
Tetrachloroethene	U	5.0									
Toluene	U	5.0									
trans-1,2-Dichloroethene	U	5.0									
trans-1,3-Dichloropropene	U	5.0									
Trichloroethene	U	5.0									
Trichlorofluoromethane	U	5.0									
Vinyl acetate	U	5.0									
Vinyl chloride	U	5.0									
Surr: 4-Bromofluorobenzene	52		50.00		104	64		132			
Surr: Dibromofluoromethane	53		50.00		106	66		131			
Surr: Toluene-d8	50		50.00		99.5	54		132			

Sample ID: <b>V624LCS-081309L</b>	Sample Type: <b>LCS</b>	TestCode: <b>DryFull8260_</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>46070</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>R46070</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/13/2009</b>	SeqNo: <b>631835</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:	C	Indicates the calibration %RSD/%D exceeded for non-C	E	Value above quantitation range	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** DryFull8260\_Soil

Sample ID: V624LCS-081309L	SampType: LCS	TestCode: DryFull8260_	Units: µg/Kg	Prep Date:	RunNo: 46070
Client ID: LCSS	Batch ID: R46070	TestNo: SW8260B		Analysis Date: 8/13/2009	SeqNo: 631835

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	63	5.0	50.00	0	126	25	130				
Acrolein	940	25	250.0	0	378	25	125				
Benzene	59	5.0	50.00	0	117	30	130				
Chlorobenzene	52	5.0	50.00	0	105	21	133				
Ethanol	19	25	250.0	0	7.50	30	130				
Freon-114	78	5.0	50.00	0	156	30	130				C
Toluene	55	5.0	50.00	0	109	20	119				
Trichloroethene	51	5.0	50.00	0	102	23	121				
Surr: 4-Bromofluorobenzene	48		50.00		96.8	64	132				
Surr: Dibromofluoromethane	57		50.00		115	66	131				
Surr: Toluene-d8	50		50.00		99.8	54	132				

Sample ID: V624LCS-081409L	SampType: LCS	TestCode: DryFull8260_	Units: µg/Kg	Prep Date:	RunNo: 46070
Client ID: LCSS	Batch ID: R46070a	TestNo: SW8260B		Analysis Date: 8/14/2009	SeqNo: 631861

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45	5.0	50.00	0	90.8	25	130				
Acrolein	710	25	250.0	0	283	25	125				
Benzene	42	5.0	50.00	0	84.0	30	130				
Chlorobenzene	40	5.0	50.00	0	79.1	21	133				
Ethanol	16	25	250.0	0	6.56	30	130				
Freon-114	45	5.0	50.00	0	90.7	30	130				C
Toluene	40	5.0	50.00	0	80.5	20	119				
Trichloroethene	36	5.0	50.00	0	72.5	23	121				
Surr: 4-Bromofluorobenzene	51		50.00		102	64	132				
Surr: Dibromofluoromethane	55		50.00		110	66	131				
Surr: Toluene-d8	51		50.00		102	54	132				

**Qualifiers:** C Indicates the calibration %aRSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or anal  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** DryFull8260\_Soil

Sample ID: VBLK-081409L	SampType: MBLK	TestCode: DryFull8260_	Units: µg/Kg	Prep Date:	RunNo: 46070
Client ID: PBS	Batch ID: R46070a	TestNo: SW8260B		Analysis Date: 8/14/2009	SeqNo: 631862

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	5.0									
1,1,1-Trichloroethane	U	5.0									
1,1,2,2-Tetrachloroethane	U	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0									
1,1,2-Trichloroethane	U	5.0									
1,1-Dichloroethane	U	5.0									
1,1-Dichloroethene	U	5.0									
1,1-Dichloropropene	U	5.0									
1,2,3-Trichlorobenzene	U	5.0									
1,2,3-Trichloropropane	U	5.0									
1,2,4,5-Tetramethylbenzene	U	5.0									
1,2,4-Trichlorobenzene	U	5.0									
1,2,4-Trimethylbenzene	U	5.0									
1,2-Dibromo-3-chloropropane	U	5.0									
1,2-Dibromoethane	U	5.0									
1,2-Dichlorobenzene	U	5.0									
1,2-Dichloroethane	U	5.0									
1,2-Dichloropropane	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
1,3-Dichlorobenzene	U	5.0									
1,3-dichloropropane	U	5.0									
1,4-Dichlorobenzene	U	5.0									
1,4-Dioxane	U	5.0									
2,2-Dichloropropane	U	5.0									
2-Butanone	U	5.0									
2-Chloroethyl vinyl ether	U	5.0									
2-Chlorotoluene	U	5.0									
2-Hexanone	U	5.0									
2-Propanol	U	50									
4-Chlorotoluene	U	5.0									
4-Isopropyltoluene	U	5.0									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** DryFull8260\_Soil

Sample ID: VBLK-081409L	SampType: MBLK	TestCode: DryFull8260_	Units: µg/Kg	Prep Date:	RunNo: 46070						
Client ID: PBS	Batch ID: R46070a	TestNo: SW8260B		Analysis Date: 8/14/2009	SeqNo: 631862						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	U	5.0									C
Acetone	U	5.0									
Acrolein	U	25									
Acrylonitrile	U	5.0									
Benzene	U	5.0									
Bromobenzene	U	5.0									
Bromochloromethane	U	5.0									
Bromodichloromethane	U	5.0									
Bromoform	U	5.0									
Bromomethane	U	5.0									
Carbon disulfide	U	5.0									C
Carbon tetrachloride	U	5.0									
Chlorobenzene	U	5.0									
Chlorodifluoromethane	U	5.0									C
Chloroethane	U	5.0									
Chloroform	U	5.0									
Chloromethane	U	5.0									C
cis-1,2-Dichloroethene	U	5.0									
cis-1,3-Dichloropropene	U	5.0									
Dibromochloromethane	U	5.0									
Dibromomethane	U	5.0									
Dichlorodifluoromethane	U	5.0									
Diisopropyl ether	U	5.0									
Ethanol	U	25									
Ethyl acetate	U	5.0									
Ethylbenzene	U	5.0									
Freon-114	U	5.0									C
Hexachlorobutadiene	U	5.0									
Isopropyl acetate	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Clean Solutions Inc.  
**Work Order:** 0908090  
**Project:** Transtec

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** DryFull8260\_Soil

Sample ID: <b>VBLK-081409L</b>	SampType: <b>MBLK</b>	TestCode: <b>DryFull8260_</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>46070</b>
Client ID: <b>PBS</b>	Batch ID: <b>R46070a</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/14/2009</b>	SeqNo: <b>631862</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	5.0									
Methylene chloride	17	5.0									C
n-Amyl acetate	U	5.0									
Naphthalene	U	5.0									
n-Butyl acetate	U	5.0									
n-Butylbenzene	U	5.0									
n-Propyl acetate	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
p-Diethylbenzene	U	5.0									
p-Ethyltoluene	U	5.0									
sec-Butylbenzene	U	5.0									
Styrene	U	5.0									
t-Butyl alcohol	U	5.0									
tert-Butylbenzene	U	5.0									
Tetrachloroethene	U	5.0									
Toluene	U	5.0									
trans-1,2-Dichloroethene	U	5.0									
trans-1,3-Dichloropropene	U	5.0									
Trichloroethene	U	5.0									
Trichlorofluoromethane	U	5.0									
Vinyl acetate	U	5.0									
Vinyl chloride	U	5.0									
Surr: 4-Bromofluorobenzene	52		50.00		104	64		132			
Surr: Dibromofluoromethane	57		50.00		114	66		131			
Surr: Toluene-d8	53		50.00		106	54		132			

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco