

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).







Ms. Tara Diaz NYSDEC October 9, 2009 Page 2

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.

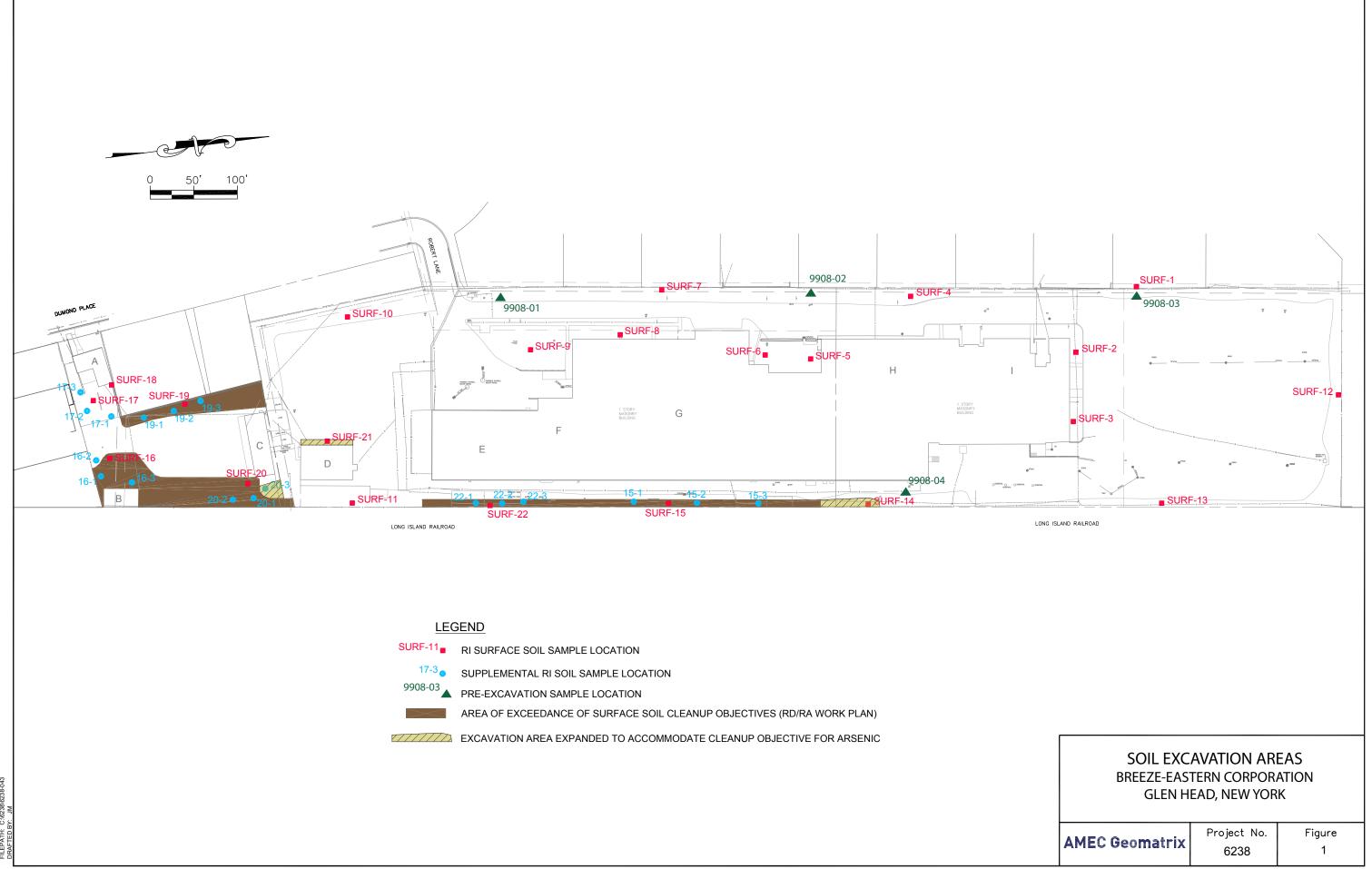
Kelly R. McIntosh, Ph.D., P.E.

Lelf for Del

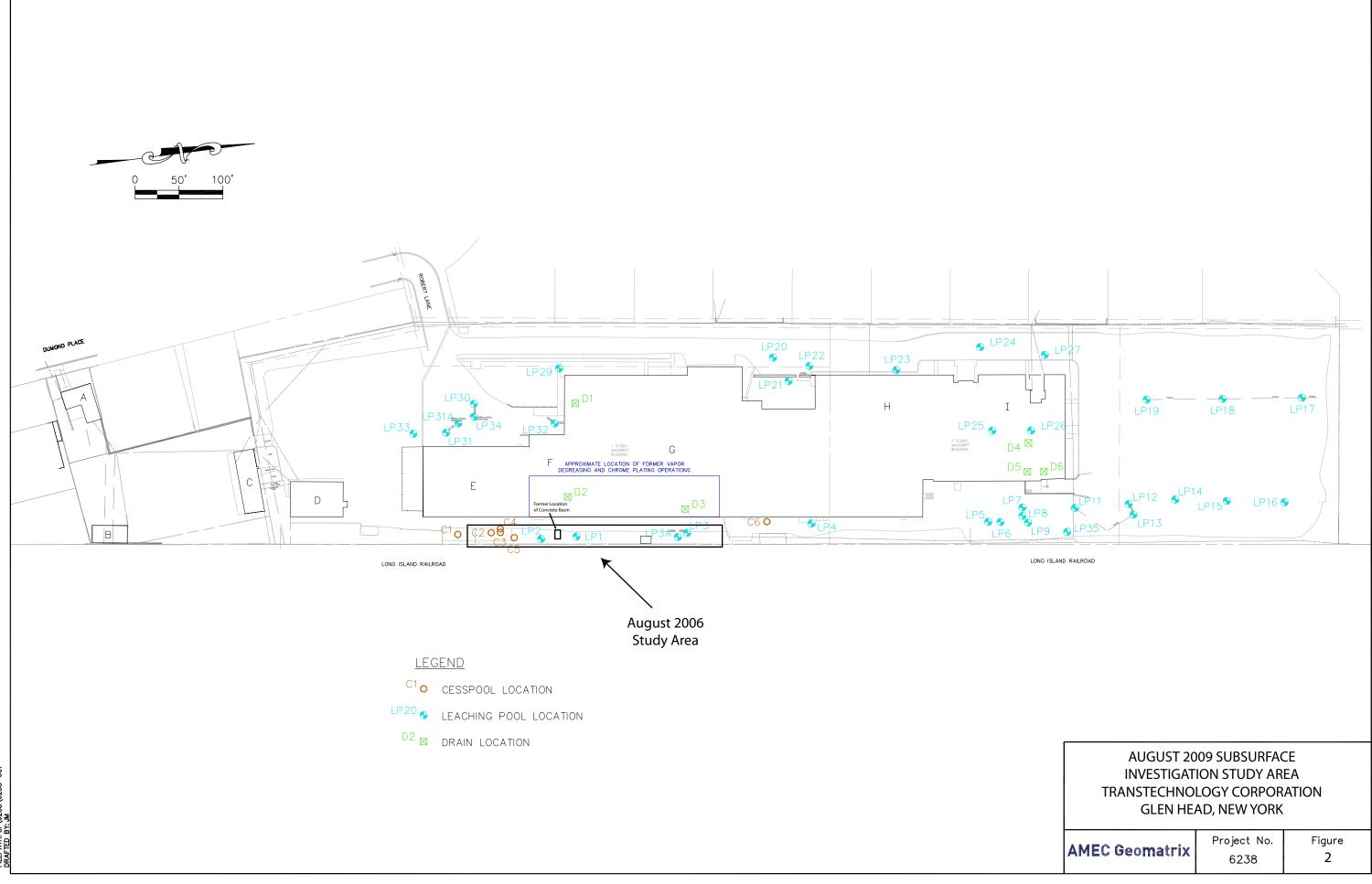
**Principal Engineer** 

cc: G. Harvey (BEC)

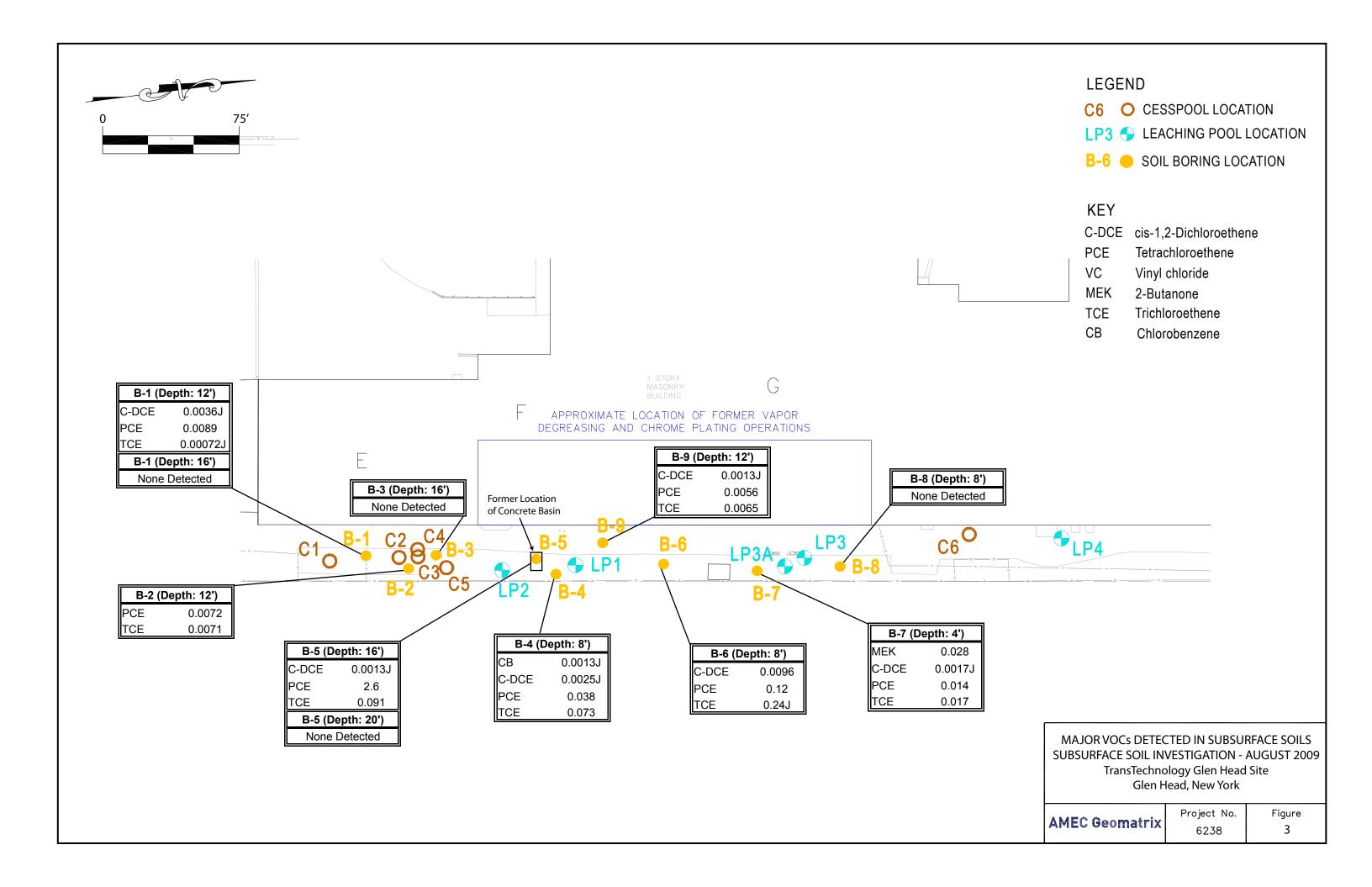
A. Zottola (BEC)



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ATE: 05/07/2002



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Laboratory Report



NYSDOH NJDEP CTDOH PADEP

Order No.: 0908090

11418 NY050 PH-0205 68-00573

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

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.

Sincerely,

Lori Beyer Lab Director

Date: 20-Aug-09

CLIENT:

Clean Solutions Inc.

Project: Lab Order:

Transtec 0908090

**Work Order Sample Summary** 

Lab Sample ID	Client Sample ID	Date Collected	Date Received
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

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

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735

(631) 454-6100 • FAX (631) 454-8027 www.american-analytical.com

NY050 68-573

11418 PH-0205 NYSDOH CTDOH NJDEP PADEP

IS DOCUMENT	SAMPLE(S) YES //NO	CORRECT CONTAINER(S) (YES/NO															Transmitted to the contract of	E-MAIL ADDRESS FOR RESULTS:		DATE / PRINTED NAME	TIME OF BILL	
CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT	SAMPLER (SIGNATURE)	SAMPLER NAME (PRINT)	10000000	12.8 13 MILLEN TO 18 18 18 18 18 18 18 18 18 18 18 18 18	2000	* ×							->	*	*			TURNAROUND REQUIRED	NORMAL® STAT□ BY /	RECEIVED BY LAB (SIGNATURE)		
	CT	T. DOLHEMY			SAMPLE # - LOCATION	B-1-(2	9-1-18	13-2-12	B-3-16	18-4-8	8-5-16	B-5-20	8-6-8	B-7-4.	ક- 8 - 8	B-9-12		LANEOUS			MATTHEW DOHLENY (	-
OF CUSTO	CONTACT	<u> </u>			SAMPLING RS DATE TIME	B-11.09									<b>→</b>	Q-(1.00) Pm		.UDGE; A=AIR; M=MIS		DATE PRINTED NAME	TIME O' MATT	TATE
HAIN				a	MATRIX/ NO. OF TYPE CONTAINERS	7							->	7	<u>-</u>		SNO	VATER; SL=SL	G=GRAB; C=COMPOSITE		(	NATURE)
O	CLIENT NAME/ADDRESS	CS1	PROJECT LOCATION:	TRANSTIEC	LABORATORY 10# MAT LAB USE ONLY TY	0908090-01A S	_02N	-03A	aro	H22-	P90~	~ 07A	- C8A	OH40-	104	5 411-	COMMENTS / INSTRUCTIONS	MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCEL	TYPE G=GRAB; C=	RELINQUISHED BY (SIGNATURE)	Me dil	HEI INOLLISHED BY (SIGNATION)

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

DATE TIME

DATE TIME

## Sample Receipt Checklist

Client Name CSI			Date and Time	e Receive	8/12/2009 2:56:02 PM
Work Order Numbe 0908090	RcptNo: 1		Received by	СВ	
COC_ID:  Checklist completed by  Signature	N 8/13	409	Reviewed by	Joz Initials	- B 8/12/09
Matrix:	Carrier name	Courier			
Shipping container/cooler in good condition?		Yes 🗸	No 🗔	Not Presen	
Custody seals intact on shippping container/coo	ler?	Yes	No 🗀	Not Presen	<b>✓</b>
Custody seals intact on sample bottles?		Yes	No 🛄	Not Presen	<b>✓</b>
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	ce?	Yes 🗸	No 🛄		
Water - VOA vials have zero headspace?	No VOA vials subm	nitled 🗸	Yes	No	
Water - pH acceptable upon receipt?		Yes 🗔	No I	N/A	
	Adjusted?	Che	cked b		
Any No and/or NA (not applicable) response mus	st be detailed in the c	omments section l	be		
Client contacted	Date contacted:		Persor	n contacted	
Contacted by:	Regarding:				
Comments: Cooler with ice @ 4.7C					
Corrective Action					

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-01A

Date: 20-Aug-09

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
PERCENT MOISTURE			D2216			Analyst: CB
Percent Moisture	11.8	0	0	wt%	1	8/13/2009
VOLATILE SW-846 METHOD 82	260		SW8260B			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-trifluoroethan	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	ប	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	Ü	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	Ü	0.45	56	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

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

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-01A

#### **Date:** 20-Aug-09

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
VOLATILE SW-846 METHO	DD 8260		SW8	260B			Analyst: <b>LA</b>
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	С	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	С	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	С	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	С	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-đry	1	8/13/2009 1:19:00 PM
Dibromochloromethane	U	0.34	5.6		µg/Kg-đry	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	С	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

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transfec

**Lab ID:** 0908090-01A

### Date: 20-Aug-09

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
VOLATILE SW-846 METHOD	8260		SW8	260B			Analyst: <b>LA</b>
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
п-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	Ü	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	Ü	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	บ	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	ប	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

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-02A

Date: 20-Aug-09

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
PERCENT MOISTURE			D2216			Analyst: <b>CB</b>
Percent Moisture	5.36	0	0	wt%	1	8/13/2009
VOLATILE SW-846 METHOD 82	60		SW8260B			Analyst: <b>LA</b>
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-trifluoroethan	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	IJ	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	Ų	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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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090 **Collection Date:** 8/11/2009

Project: Transtec Matrix: SOIL

**Lab ID:** 0908090-02A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOL	O 8260		SW8	260B			Analyst: <b>LA</b>
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	С	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	υ	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	С	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	С	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	С	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	Ų	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	С	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	υ	0.32	5.3		μg/Kg-dry	1	8/13/2009 1:50:00 PM

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#### Qualifiers:

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- C Indicates the calibration %RSD/%D exceeded for non-CC
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- ND Not Detected at the Reporting Limit
- U Indicates the compound was analyzed but not detected.
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits

Date: 20-Aug-09

Client Sample ID: B-1-16

- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-02A

#### Date: 20-Aug-09

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		SW8	260B			Analyst: <b>LA</b>
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	Ú	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
a-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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**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

**Project:** Transtec

**Lab ID:** 0908090-03A

#### Date: 20-Aug-09

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
PERCENT MOISTURE			D22	16			Analyst: <b>CB</b>
Percent Moisture	10.1	0	0		wt%	1	8/13/2009
VOLATILE SW-846 METHOD 8	260		SW82	60B			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	บ	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	IJ	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	Ü	0.45	56		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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  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-03A

## **Date:** 20-Aug-09

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
VOLATILE SW-846 METHO	OD 8260		SW8	260B			Analyst: <b>LA</b>
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	С	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	С	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	С	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	С	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-đry	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	С	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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- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-03A

#### Date: 20-Aug-09

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
VOLATILE SW-846 METHOD 8	260		SW8	260B			Analyst: <b>LA</b>
Methylene chloride	44	0.34	5.6	вс	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
Tetrachioroethene	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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**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-04A

### Date: 20-Aug-09

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
PERCENT MOISTURE			D2216			Analyst: <b>CB</b>
Percent Moisture	8.88	0	0	wt%	1	8/13/2009
<b>VOLATILE SW-846 METHOD 82</b>	60		SW8260B			Analyst: LA
1,1,1,2-Tetrachloroethane	Ų	0.34	5.6	μg/Kg-dry	1	8/13/2009 3:21:00 PM
1,1,1-Trichloroethane	Ü	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-trifluoroethan	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	Ų	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	IJ	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	56	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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**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-04A

### Date: 20-Aug-09

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
VOLATILE SW-846 METHOD	8260		SW8	260B			Analyst: <b>LA</b>
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	С	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	ប	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	С	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	С	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	υ	0.34	5.6		μg/Kg-dry	1	8/13/2009 3:21:00 PM
Dibromochloromethane	Ü	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	С	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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**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

 Project:
 Transtec

 Lab ID:
 0908090-04A

0908090 Collection Date: 8/11/2009

Matrix: SOIL

Client Sample ID: B-3-16

Date: 20-Aug-09

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD	8260		SW8	260B			Analyst: <b>LA</b>
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
п-Propyl acetate	U	0.45	5.6		μg/Kg-dry	1	8/13/2009 3:21:00 PM
n-Propylbenzeлe	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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**ELAP ID: 11418** 

CLIENT:

Clean Solutions Inc.

Lab Order:

0908090

Project:

Transtec

Lab ID:

0908090-05A

Date: 20-Aug-09

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
PERCENT MOISTURE			D2216			Analyst: <b>CB</b>
Percent Moisture	13.9	0	0	wt%	1	8/13/2009
VOLATILE SW-846 METHOD 82	60		SW8260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	บ	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-trifluoroethan	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	58	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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**Date:** 20-Aug-09

Client Sample ID: B-4-8

Collection Date: 8/11/2009

Matrix: SOIL

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-05A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHO	DD 8260		SW8	260B			Analyst: <b>LA</b>
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	С	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	Ų	0.35	5.8	С	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	С	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	С	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	С	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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- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

ELAP ID: 11418

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-05A

### Date: 20-Aug-09

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
VOLATILE SW-846 METHOD	8260		SW8	260B			Analyst: <b>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
п-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	Ų	0.35	5.8		µg/Kg-dry	1	8/13/2009 3:52:00 PM
p-Ethyitoluene	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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- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

**Date:** 20-Aug-09

Client Sample ID: B-5-16

Collection Date: 8/11/2009

Matrix: SOIL

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-06A

# Certificate of Results

Analyses	Sample Result	LOD	LOQ Qua	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			D2216			Analyst: <b>CB</b>
Percent Moisture	8.95	0	O	wt%	1	8/13/2009
VOLATILE SW-846 METHOD 82	260		SW8260B			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-trifluoroethan	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	IJ	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	Ū	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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**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-06A

**Date:** 20-Aug-09

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
VOLATILE SW-846 METHO	DD 8260		SW8	260B			Analyst: <b>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	С	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	С	µg/Kg-dry	1	8/13/2009 4:22:00 PM
Carbon disulfide	Ų	0.33	5.5		µg/Kg-dry	1	8/13/2009 4:22:00 PM
Carbon tetrachloride	U	0.33	5.5		µg/Kg-đry	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	С	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	υ	0.33	5.5	С	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	С	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	υ	0.33	5.5		μg/Kg-dry	1	8/13/2009 4:22:00 PM

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**ELAP ID: 11418** 

CLIENT:

Clean Solutions Inc.

Lab Order:

0908090

Project:

Transtec

Lab ID:

0908090-06A

Date: 20-Aug-09

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
VOLATILE SW-846 METHOD	8260		SW8	3260B			Analyst: <b>LA</b>
Methylene chloride	49	0.33	5.5	ВС	μg/Kg-dry	1	8/13/2009 4:22:00 PM
п-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	Ú	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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  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

Clean Solutions Inc. CLIENT:

Client Sample ID: B-5-20 Collection Date: 8/11/2009 Lab Order: 0908090

Matrix: SOIL Project: Transtec

0908090-07A Lab ID:

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			D2216			Analyst: <b>CB</b>
Percent Moisture	4.92	0	0	wt%	1	8/13/2009
VOLATILE SW-846 METHOD 8	260		SW8260B			Analyst: LA
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-Tetrachioroethane	U	0.32	5.3	µg/Kg-dry	1	8/13/2009 4:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı 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	53	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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#### Qualifiers:

- Value exceeds Maximum Contaminant Level
- Indicates the calibration %RSD/%D exceeded for non-CC C
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
- ND Not Detected at the Reporting Limit
- Indicates the compound was analyzed but not detected.
- Analyte detected in the associated Method Blank

Date: 20-Aug-09

- Value above quantitation range E
- j Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

**Project:** Transtec

**Lab ID:** 0908090-07A

### Date: 20-Aug-09

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
VOLATILE SW-846 METHO	DD 8260		SW8	260B			Analyst: <b>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	С	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	Ú	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	С	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	С	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	С	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	С	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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- E Value above quantitation range
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- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

**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
VOLATILE SW-846 METHOD		SW8	260B			Analyst: <b>LA</b>	
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	υ	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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  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-08A

### Date: 20-Aug-09

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
ERCENT MOISTURE D2216							Analyst: <b>CB</b>
Percent Moisture	18.1	0	0		wt%	1	8/13/2009
VOLATILE SW-846 METHOD 82	260		SW8	260B			Analyst: LA
1,1,1,2-Tetrachioroethane	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-trifluoroethan	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	Ų	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	ឋ	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	บ	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	υ	0.49	61		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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- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

CLIENT: Clean Solutions Inc.

0908090 Lab Order:

Project: Lab ID: Transtec 0908090-08A

Client Sample ID: B-6-8

Date: 20-Aug-09

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: <b>LA</b>
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	С	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	Ü	0.37	6.1		µg/Kg-dry	1	8/13/2009 5:23:00 PM
Bromomethane	U	0.37	6.1	С	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	С	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	С	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-đry	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	С	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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  - Spike Recovery outside accepted recovery limits

**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

Date: 20-Aug-09

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD	8260		SW8	260B			Analyst: <b>LA</b>
Methylene chloride	49	0.37	6.1	вс	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-đry	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-đry	1	8/13/2009 5:23:00 PM
Vinyl acetate	U	0.49	6.1		µg/Kg-đry	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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  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

**Project:** Transtec

**Lab ID:** 0908090-09A

### **Date:** 20-Aug-09

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
VOLATILE SW-846 METHOD 8	260		SW8	SW8260B			Analyst: <b>LA</b>
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-trifluoroethan	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	Ų	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	66		μg/Kg-dry	1	8/13/2009 5:53:00 PM
4-Chiorotoluene	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	С	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

### Date: 20-Aug-09

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
VOLATILE SW-846 METHO	DD 8260		SW8260B				Analyst: <b>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	С	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	С	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	С	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	Ų	0.39	6.6		μg/Kg-dry	1	8/13/2009 5:53:00 PM
Diisopropyl ether	υ	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	С	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	вс	μg/Kg-dry	1	8/13/2009 5:53:00 PM
л-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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  - S Spike Recovery outside accepted recovery limits

**Date:** 20-Aug-09

**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
VOLATILE SW-846 METHOD	B260		SW8	260B			Analyst: <b>LA</b>
n-Butyl acetate	U	0.39	6.6		µg/Kg-dry	1	B/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	Ü	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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  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-09B

### Date: 20-Aug-09

Client Sample ID: B-7-4

Collection Date: 8/11/2009

Matrix: SOIL

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ Qua	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			D2216			Analyst: CB
Percent Moisture	24.9	0	0	wt%	1	8/13/2009
SEMIVOLATILE SW-846 ME	THOD 8270		SW8270D	SW3550A		Analyst: PT
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-Chlorophenal	U	19.8	160	μg/Kg-dry	1	8/14/2009 9:51:00 PM
2-Methylnaphthalene	44	19.8	160 J	μg/Kg-đry	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

### **Date:** 20-Aug-09

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
SEMIVOLATILE SW-846 ME	THOD 8270		SW8	270D	SW3550	)A	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	υ	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-đry	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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  - S Spike Recovery outside accepted recovery limits

**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
SEMIVOLATILE SW-846 METH	SW8270D SW3550A			Analyst: PT			
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
Pentachlorophenot	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	Ú	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: Phenof-d6	29.0	0	11-112		%REC	1	8/14/2009 9:51:00 PM

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  - S Spike Recovery outside accepted recovery limits

**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-10A

### **Date:** 20-Aug-09

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
PERCENT MOISTURE			D2216			Analyst: <b>CB</b>
Percent Moisture	8.79	0	0	wt%	1	8/13/2009
VOLATILE SW-846 METHOD 82	260		SW8260B			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-trifluoroethan	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	54	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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**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

Lab Order: 09

0908090

Project: Lab ID: Transtec 0908090-10A **Date:** 20-Aug-09

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
VOLATILE SW-846 METHO	D 8260		SW8260B				Analyst: <b>LA</b>
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	С	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	υ	0.33	5.4	С	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	С	μg/Kg-dry	1	8/13/2009 6:23:00 PM
Chloroethane	Ü	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	С	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	IJ	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	С	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: 09

0908090

Project: Transtec

Lab ID:

0908090-10A

Date: 20-Aug-09

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
VOLATILE SW-846 METHOD	8260		SW8	260B			Analyst: <b>LA</b>
Methylene chloride	48	0.33	5.4	вс	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-đry	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-đry	1	8/13/2009 6:23:00 PM
trans-1,2-Dichloroethene	Ü	0.44	5.4		μg/Kg-dry	1	8/13/2009 6:23:00 PM
trans-1,3-Dichloropropene	Ü	0.33	5.4		μg/Kg-dry	1	8/13/2009 6:23:00 PM
Trichloroethene	U	0.33	5.4		μg/Kg-đry	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-đry	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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- Qualifiers:
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**ELAP ID: 11418** 

**CLIENT:** Clean Solutions Inc.

**Lab Order:** 0908090

Project: Transtec

**Lab ID:** 0908090-11A

Date: 20-Aug-09

Client Sample ID: B-9-12

Collection Date: 8/11/2009

Matrix: SOIL

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Qu	ial Units	DF	Date/Time Analyzed
PERCENT MOISTURE			D2216			Analyst: <b>CB</b>
Percent Moisture	8.68	0	0	wt%	1	8/13/2009
VOLATILE SW-846 METHOD 8	260		SW8260	В		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-trifluoroethan	U	0.33	5.5	µg/Kg-dry	1	8/13/2009 6:54:00 PM
1,1,2-Trichtoroethane	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	IJ	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	55	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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**ELAP ID: 11418** 

CLIENT:

Clean Solutions Inc.

Lab Order:

0908090

Project:

Transtec

Lab ID:

0908090-11A

Date: 20-Aug-09

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
VOLATILE SW-846 METHO	D 8260		SW8	260B			Analyst: <b>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	С	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	ប	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	С	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	С	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	υ	0.33	5.5		µg/Kg-dry	1	8/13/2009 6:54:00 PM
Chloromethane	U	0.33	5.5	С	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	υ	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	С	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	Ü	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

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



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

**ELAP ID: 11418** 

CLIENT:

Clean Solutions Inc.

Lab Order:

0908090

Project:

Transtec

Lab ID:

0908090-11A

Date: 20-Aug-09

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
VOLATILE SW-846 METHOD	8260		SW8	260B			Analyst: <b>LA</b>
Methylene chloride	41	0.33	5.5	вс	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	Ü	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	Ú	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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- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

CLIENT:

Clean Solutions Inc. 0908090 Work Order:

Transtec Project:

## ANALYTICAL QC SUMMARY REPORT

Date: 20-Aug-09

TestCode: Dry8270\_Soil

Client ID: PGS         Right ID: PGS         Trenho: SWRSTOD         SWRSTOD         LowLinit         High Linit         RPD Ref Voil         Stagle         PDL Initial Reports           12.4-Trichiloropherorane         U         120         <	Sample ID: NIB-26757	SampType: MBLK	TestCode: D	TestCode: Dry8270_Soil	Units: µg/Kg	Prep Date:	8/14/2009	RunNo: 46050	
Poll		Batch ID: 26757	TestNo: S		W3550A	Analysis Date:		SeqNo: <b>631460</b>	
U 120	Analyte	Result				LowLimit			
U 120	1,2,4-Trichlorobenzene	7	120						
U         120           U	1,2-Dichlorobenzene	ח	120						
U 120	1,3-Dichlorobenzene	ם	120						
0 120 0 120	1,4-Dichlorobenzene	)	120						
0 120 0 120	2,4,5-Trichlorophenol	כ	120						
<ul> <li>U 120</li> <l< td=""><td>2,4,6-Trichlorophenol</td><td>ס</td><td>120</td><td></td><td></td><td></td><td></td><td></td><td></td></l<></ul>	2,4,6-Trichlorophenol	ס	120						
<ul> <li>U 120</li> <l< td=""><td>2,4-Dichlorophenol</td><td>ס</td><td>120</td><td></td><td></td><td></td><td></td><td></td><td></td></l<></ul>	2,4-Dichlorophenol	ס	120						
<ul> <li>U 120</li> <l< td=""><td>2,4-Dimethyiphenal</td><td>ח</td><td>120</td><td></td><td></td><td></td><td></td><td></td><td></td></l<></ul>	2,4-Dimethyiphenal	ח	120						
<ul> <li>U 120</li> <l< td=""><td>2,4-Dinitrophenol</td><td>ח</td><td>120</td><td></td><td></td><td></td><td></td><td></td><td></td></l<></ul>	2,4-Dinitrophenol	ח	120						
U         120           U	2,4-Dinitrotoluene	J	120						
0 120 0 120	2,6-Dinitrotoluene	)	120						
0 120 0 120	2-Chloronaphthalene	ס	120						
0 120 0 120	2-Chlorophenol	כ	120						
0 120 0 120	2-Methylnaphthalene	כ	120						
U         120           U         150           U         120           D         120           D         <	2-Methylphenal	כ	120						
U       120         U       150         U       120         U       120 <td>2-Nitroanijine</td> <td>כ</td> <td>120</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	2-Nitroanijine	כ	120						
U         120           U         <	2-Nitrophenol	כ	120						
U         120           U         150           U         120           D         LOD           LOD         Limit of Detection           Cected at the Reporting Limit         R           R         RPD outside accepted recepted recepte	3,3'-Dichlorobenzidine	כ	120						
U         120           U         120           U         120           U         120           U         120           U         120           U         150           U         120           U         <	3+4-Methylphenal	כי	120						
U         120           U         120           U         120           U         120           U         150           U         150           U         120           EOD         Limit of Detection           Ected at the Reporting Limit         R           R         RPD outside accepted recepted	3-Nitroaniline	ם	120						
U         120           U         120           U         120           U         120           U         150           U         120           EOD Limit of Detection         LOD Limit of Detection           S         RPD outside accepted recepted recepted in the Reporting Limit	4,6-Dinitro-2-methylphenal	ב	120						
U 120 U 120 U 120 U 120 U 120 U 150 U 150 U 150 U 120 U 120 U 120 L 120 L 120 L 120 L 120 R RPD outside accepted freeward limits	4-Bromophenyl phenyl ether	כ	120						
U         120           U         120           U         120           U         150           U         120           U         120           U         120           U         120           U         120           E         Value above quantitation range         H           detected below quantitation limits         LOD         Limit of Detection           E         LOD         Limit of Detection         LOQ           R         RPD outside accepted recovery limits         S	4-Chioro-3-methyiphenal	ס	120						
U         120           U         120           U         150           U         120           U         120           U         120           U         120           U         120           U         120           Explored of or non-C         E           Value above quantitation limits         H           Ected at the Reporting Limit         R           R         RPD outside accepted recovery limits           R         RPD outside accepted recovery limits	4-Chloroaniline	כ	120						
U 120 U 150 U 150 U 120 S Palue above quantitation range H 100 Detected below quantitation limits H RPD outside accorded recovery limits S RPD outside accorded recovery limits S RPD outside accorded recovery limits	4-Chlorophenyl phenyl ether	כ	120						
U 150 U 120 LOD Limit of Detection LOD Limit of Detection LOD Limit of Detection R RPD outside accorded recovery limits S RPD outside accorded recovery limits	4-Nitroaniline	ח	120						
U 120 LOD Limit of Detection LOD Limit of Detection R RPD outside accorded recovery limits S	4-Nitrophenol	כ	150						
U 120  U 120  U 120  Lob indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits Lob Limit of Detection  Lob Limit of Detection Log  R RPD outside accorded recovery limits S	Acenaphthene	)	120						
C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits  LOD Limit of Detection  R RPD outside accented recovery limits  S S	Acenaphthylene	ם	120						
C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits  LOD Limit of Detection  LOQ  ND Not Detected at the Reporting Limit  R RPD outside accented recovery limits	Aniline	n	120						
Analyte detected below quantitation limits LOD Limit of Detection LOQ  Not Detected at the Reporting Limit  R RPD outside accorded recovery limits S	D .	ne calibration %RSD/%D exceeded		Value above c	uantitation range			reparation or analy	
Not Detected at the Reporting Limit  R RPD outside accepted recovery limits	·	tected below quantitation limits	101		tion				
		ed at the Reporting Limit	2		scented recovery limits			cide accepted toon	

### CLIENT: Clean Solutions Inc.

Work Order: 0908090

Project: Transtec

ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270\_Soil

xceeded fo	PBS   Batch   Pol.   SPK value   SPK Ref Val   %REC   LowLinht HighLinit RPD Ref Val   %REC   LowLinht RPD Ref Val   %REC   LowLinht RPD Ref Val   %REC   LowLinht RPD Ref Val   Ref Val   Ref Val   %REC   LowLinht RPD Ref Val   Ref Val	STATE OF BELLEVILLE	1757	SampTune: MED! K	Touton	O 0200000	- Marie : alia		2	9			
PBS         Batch ID: 28774         TestNor: SW032ND         SW032SDD         Analysis Date: B1442009         Specker 634460           a         U         1720         SPK value         SPK Ref Val         %REC         LowLink         Hightlant         RPD Ref Val         %RPD         RPDLant           and threene         U         1720         SPK value         SPK Ref Val         %REC         LowLink         Hightlant         RPD Ref Val         %RPD         RPDLant           and publisher         U         1220         SPK Ref Val         SPK Ref Val         %RPD         RPDLant         RPDLant         RPDLant         RPD Ref Val         WRD         RPDLant         RPDLant <th>PBS         Balleth ID: 26757         TestNot: SWB22ND         SWR 586A         Analysis Date: 8f442009           en         120         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           printracene         U         120         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           pherylene         U         120         SPK ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           orannthene         U         120         SPK ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           orannthene         U         120         SPK ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           orannthene         U         120         SPK ref Val         SPK ref Val         %REC         LowLimit         HighLimit         RPD Ref Val         SPK ref Val         &lt;</th> <th></th> <th></th> <th>Carifolype: MEEN</th> <th></th> <th>c. Diyoziu</th> <th>on cills. µg/ng</th> <th></th> <th>rrep vare</th> <th>2</th> <th>KUNNO: 46</th> <th>150</th> <th></th>	PBS         Balleth ID: 26757         TestNot: SWB22ND         SWR 586A         Analysis Date: 8f442009           en         120         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           printracene         U         120         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           pherylene         U         120         SPK ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           orannthene         U         120         SPK ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           orannthene         U         120         SPK ref Val         %REC         LowLimit         HighLimit         RPD Ref Val           orannthene         U         120         SPK ref Val         SPK ref Val         %REC         LowLimit         HighLimit         RPD Ref Val         SPK ref Val         <			Carifolype: MEEN		c. Diyoziu	on cills. µg/ng		rrep vare	2	KUNNO: 46	150	
Page of the Carbon   Page	Pol.   SPK value   SPK Ref Val   %REC   LowLinit   HighLinit   H			Batch ID: 26757	TestN	o: SW8270D	SW3550A	An	alysis Date	60	SedNo: 63	1460	
120   120	120	Analyte		Result	PQL	SPK value	SPK Ref Val			RPD Ref Val	%RPD	RPDLimit	Qual
1.20   1.20	the the third that the teal both the teal color and the third that the teal both that the teal that that the teached for non-C    In that that the teal that the teal that the teal that the teal that that that the teal that that that the teal that that the teal that that that the teal that that that the teal that that the teal that that that the teal that that the teal that that the teal that that that the teal that that that the teal that that that the teal that the teal that that the	Anthracene		n	120								
120   120	thracene U 120  by 120  coranthere U 120  coranthere U 120  controly)Techne U 120  control	Azobenzene		ס	120								
thirdrenee         U         120           free         U         120           ppen/ene         U         120           ppen/ene         U         120           post length         U         120           post length </th <th>  120   120</th> <th>Benzidine</th> <td></td> <td>ס</td> <td>120</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	120   120	Benzidine		ס	120								
120   120	120	Benzo(a)anthracer	ЭС	כ	120								
Local controlled or c	Loranthene         U         120           Loranthene         U         120           Obserview         U         120           Sid         L         120           Socilylyleter         U         120           Coelhoxylmethane         U         120           Osservopyleter         U         120           nexyliphthalate         U         120           Alphthalate         U         120           Nharthracene         U         120           ne hhalate         U         120           Nharthracene         U         120           Anthalate         U         120           Anthalate         U         120           Doberzene         U         120           Doberzene         U         120           Boberzene	Benzo(a)pyrene		ח	120								
1   120	120   120	Benzo(b)fluoranthe	ene	Π	120								
boardinations         U         120           acid         Do         120           boardinations         U         120           celtoxy/methane         U         120           celtoxy/methane         U         120           disopropy/letter         U         120           hyardinate         U         120           hyardinate         U         120           non-finalist         U         120           phartinate         U         120           phartingerine         U         120 <th< th=""><th>  120   120</th><th>Benzo(g,h,i)peryleı</th><td>ne</td><td>)</td><td>120</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	120   120	Benzo(g,h,i)peryleı	ne	)	120								
120   120	120   120	Benzo(k)fluoranthe	ine	ס	120								
120   120	120   120	Benzoic acid		J	120								
oethooxymethane         U         120           oethooxymethane         U         120           disportable         U         120           obstylytheral action of pitch that alies         U         120           I) printable         U         120         120           I) printable         U         120         120           I) printable         U         120         120           Inhalate         U         120         120           Anhalate         U         120         120           Abnotzene         U         120         120           Analyse detected below quantitation limits         I         120         120           Analyse detected below quantitation limits         R         R/D Jouriside accepted recovery limits         F         H Holding times for preparation or analy limits           And Detected at the Reporting Limit         R	oethoxy)methane         U         120           ostbry/gether         U         120           ostbry/gether         U         120           y phthalate         U         120           nhalate         U         120           an halate         U         120           an halate         U         120           bhthalate         U         120           chorageer         U         120           3-c,d)pyrene         U         120           3-c,d)pyrene <t< th=""><th>Benzyl alcohol</th><th></th><th>ס</th><th>120</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	Benzyl alcohol		ס	120								
oellylybether         U         120           oellylybether         U         120           u         120         120           ylphthalate         U         120           hyanthracene         U         120           nablet         U         120           nablete         L         120	oethylyjether         U         120           oisopropyljether         U         120           vj phthalate         U         120           u         120         120           u         120         120           an halate         U         120           an halate         U         120           brithalate         U         120           ohthalate         U         120           obbrazene         U         120           obbrazene         U         120           obbrazene         U         120           obtadiene         U         120           obtadiene         U         120           ocyclopentadiene         U         120           ocyclopentadiene         U         120           ocyclopentadiene         U         120           sethane         U         120           A3-c.d)byrene         U         120           cyclopentadiene         U         120           3-c.d)byrene         U         120           C         Indicates the calibration limitis         Limit of Detection           D         120         Analyte detected	Bis(2-chloroethoxy	)methane	ח	120								
oisopropylether         U         120           heavylphthalate         U         120           yl phthalate         U         120           nharthracene         U         120           nhalate         L         120           nthalate         L         120           nthalate         U         120           nonzere         U         120           bonzere         U         120           notationardaine         U         120           state of contracted are callbration %ASDM/AD exceeded for non-C         E         Value above quantitation range         H         Holding times for preparation or analy           1         Analyte detected below quantitation limits         R         Polyte preparation or analy	oisopropylyether         U         120           hyphthalate         120         120           yl phthalate         120         120           nymethracene         U         120           nh alatet         U         120           nthalatet         U         120           nthalatete         U         120           scyclopertadiene         U         120 <t< th=""><th>Bis(2-chloroethyt)e</th><th>ther</th><th>ח</th><th>120</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	Bis(2-chloroethyt)e	ther	ח	120								
heavylighthelate         U         120           yl pitthalate         120         120           hlanthracene         U         120           an         120         120           hlanthracene         U         120           putthalate         24         120           puthalate         120         120           puthalate         U         120           puthalate <th< th=""><th>Ny phthalate         U         120           y phthalate         120         120           U         120         120           an         120         120           nhalate         U         120           hthalate         U         120           phthalate         U         120           Detracted         U         120           Detracted         U         120           3-c,d)pyrene         U<th>Bis(2-chloroisopro</th><th>oyl)ether</th><th>ס</th><th>120</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th></th<>	Ny phthalate         U         120           y phthalate         120         120           U         120         120           an         120         120           nhalate         U         120           hthalate         U         120           phthalate         U         120           Detracted         U         120           Detracted         U         120           3-c,d)pyrene         U <th>Bis(2-chloroisopro</th> <th>oyl)ether</th> <th>ס</th> <th>120</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Bis(2-chloroisopro	oyl)ether	ס	120								
yl phthalate         18         120           U         120         120           nahate         24         120           nthalate         24         120           nthalate         1         120           nthalate         1         1           bobenzene         0         120           bobutadriene         0         120           bobutadriene         0         120           bobutadriene         0         120           bobutadriene         0         120           cyclopentadiene         0         120           ethane         0         120           attain of decered below quantitation limits         1         1           box of observed at the Reporting Limit         1         1         1           Amalyte decered below quantitation limits         1	yl puthalate 18 120  U 120  I	Bis(2-ethylhexyl)pt	ıthalate	ח	120								
120	U   120	Butyl benzyl phtha	late	18	120								7
1   120	h)anthracene	Carbazole		כ	120								
	h)anthracene	Chrysene		ם	120								
anh late in thin late in the Reporting Limit in Not Detected a three thin late in the Reporting Limit in Reporting Limit	an halate         U         120         Halate         Lab         Lab         Lab         Halate         Lab         Lab         Lab         Lab         Lab         Halate         Lab         Lab         Halate         Lab         Lab         Halate	Dibenzo(a,h)anthra	scene	Π	120								
halate that the halate but be a boundaries between the factor of the halate both of the halate but based by the halate but	halate         24         120           hthalate         0         120           hthalate         16         120           hthalate         0         120           hord notation and detected below quantitation limits         120         20           bbutacle         0         120         20           bbutacliene         0         120         20           bbutacliene         0         120         20           cyclopentacliene         0         120         20           3-c,d]pyrene         0         120         20           4         120         20         120           5         1         1         1           6         1         20         1         1           7         1         20         1         1           8         1         20         1         1           8         1	Dibenzofuran		ח	120								
thithalate         U         120           ohthalate         16         120           ohthalate         U         120           obtained         U         120           obbotracione         U         120           obbotradiene         U         120           obbotradiene         U         120           obtradiene         U         120           stathane         U         120<	hthhalate bit halate bit has been at the Reporting Limit of Detected at the Reporting Limit of Detection Shift of Shift of Detection Shift of Shift of Shift of Detection Shift of Shift of Detection Shift of Shif	Diethyl phthalate		24	120								_
ohthhalate         16         120           ohthhalate         U         120           oberace         U         120           oberace         U         120           obtack/clopentadiene         U         120           obtack/clopentadiene         U         120           obtack/clopentadiene         U         120           obtack/clopentadiene         U         120           cyclopentadiene         U         120           cycl	ohthhalate         16         120           ohthhalate         U         120           ne         U         120           obenzene         U         120           butadiene         U         120           bethane         U         150           oethane         U         120           3-c,d}pyrene         U         120           3-c,dpyrene         U         120           3-c,dpyrene <th>Dimethyl phthalate</th> <th></th> <th><b>&gt;</b></th> <th>120</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Dimethyl phthalate		<b>&gt;</b>	120								
outbuildate         U         120           ne         U         120           obbridge         U         120           obtaddene         U         120           obtaddiene         U         120           obtaddiene         U         120           obtaddiene         U         120           3-c,d)pyrene         U         120           3-c,d)pyrene         U         120           120         L/20         Analyte detected for non-C         E         Value above quantifation range         H         Holding times for preparation or analyted accepted for non-C         E         Value above quantifation limits         R         RPD outside accepted recovery limits         R         RPD outside accepted recovery limits         Spike Recovery outside accepted recovery outside accepted recovery limits	obenzene         U         120           bobenzene         U         120           bothdadiene         U         120           bothdadiene         U         120           bothdame         U         150           3-c,d)pyrene         U         120           4         Analyte detected below quantitation limits         L         Dobtected at the Reporting Limits	Di-n-butyl phthalate	u,	16	120								7
ne he methemethemethemethemethemethemethe	Deep 120           Sbenzene         U         120         120           sbutadiene         U         120         120           coyclopentadiene         U         150         120           spethane         U         120         120           3-c,d)pyrene         U         120         120           1         L         L         L           1         Analyte detected below quantitation limits         L         L         Lob Limit of Detection           ND Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         S	Di-n-octyl phthalate	d)	כ	120								
boutadiene         U         120           boutadiene         U         120           coyclopentadiene         U         150           esthane         U         120           3-c,d)pyrene         U         120           120         120         120           120         120         120           120         120         120           120         120         120           120         120         120           2         Analyte detected below quantitation limits         LOD         Limit of Detection         LOD           ND Not Detected at the Reporting Limit         R RPD outside accepted recovery limits         R         R	betazene         U         120           sbutadiene         U         120           ocyclopentadiene         U         150           sethane         U         150           3-c,d)pyrene         U         120           120         120         120           120         120         120           120         120         120           130         120         120           130         120         120           140         120         120           150         120         120           150         120         120           150         120         120           150         120         120           160         120         120           170         120         120           180         Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         R	Fluoranthene		D	120								
obertacene         U         120           obutadiene         U         120           ocyclopentadiene         U         150           ocyclopentadiene         U         120           (3-c,d)pyrene         U	obertzene         U         120           buttadiene         U         120           ocyclopentadiene         U         150           eathane         U         120           (3-c,d)pyrene         U         12	Fluorene		ס	120								
obutadiene         U         120           ocyclopentadiene         U         150           bethane         U         120           -3-c,d)pyrene         U         120           -3-c,d)pyrene         U         120           C         Indicates the calibration %RSD/%D exceeded for non-C         E         Value above quantitation range         H           C         Indicates the calibration finitis         LOD         Limit of Detection         LOQ           ND         Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         S	obutadiene         U         120           ocyclopentadiene         U         150           bethane         U         120           ,3-c,d)pyrene         U         120           t         U         120           t         U         120           t         Indicates the calibration %RSD/%D exceeded for non-C         E         Value above quantitation range         H           Z         Indicates the calibration finitis         LOD         Limit of Detection         LOQ           ND Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         S	Hexachlorobenzen	a)	כ	120								
ocyclopentadiene         U         150           bethane         U         120           3-c,d)pyrene         U         120           3-c,d)pyrene         U         120           C         Indicates the calibration %RSD/%D exceeded for non-C         E         Value above quantitation range         H           C         Indicates the calibration fimits         LOD         Limit of Detection         LOQ           ND         Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         S	ocyclopentadiene         U         150           bethane         U         120           3-c,d)pyrene         U         120           3-c,d)pyrene         U         120           U         120         Pulve above quantitation range         H           C         Indicates the calibration %RSD/%D exceeded for non-C         E         Value above quantitation range         H           J         Analyte detected below quantitation limits         LOD         Limit of Detection         LOQ           ND         Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         S	Hexachlorobutadie	ne	ח	120								
eethane  3-c,d)pyrene U 120  120  120  120  120  120  120  12	ethane  3-c,d)pyrene U 120  120  120  U 120	Hexachlorocyclope	intadiene	ר	150								
3-c,d)pyrene U 120  U 120  U 120  U 120  C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range J Analyte detected below quantitation limits LOD Limit of Detection  LOQ Limit of Detection  LOQ S	3-c,d)pyrene U 120 U 120 U 120 U 120 U 120 U 120  C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range J Analyte detected below quantitation limits LOD Limit of Detection LOQ Not Detected at the Reporting Limit R RPD outside accepted recovery limits S	Hexachloroethane		ה	120								
C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits  LOD Limit of Detection  LOQ  ND Not Detected at the Reporting Limit  R RPD outside accepted recovery limits  S	C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits  LOD Limit of Detection  LOQ  ND Not Detected at the Reporting Limit  R RPD outside accepted recovery limits  S	Indeno(1,2,3-c,d)p	yrene	ח	120								
C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits  LOD Limit of Detection  ND Not Detected at the Reporting Limit  R RPD outside accepted recovery limits  S	C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits LOD Limit of Detection  LOQ  ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S	Isophorone		٥	120								
C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits  LOD Limit of Detection  LOQ  ND Not Detected at the Reporting Limit  R RPD outside accepted recovery limits  S	C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits  LOD Limit of Detection  LOQ  ND Not Detected at the Reporting Limit  R RPD outside accepted recovery limits  S	- VOLUMA A A A		PORTO									
Analyte detected below quantitation limits LOD Limit of Detection LOQ  Not Detected at the Reporting Limit R RPD outside accepted recovery limits S	Analyte detected below quantitation limits LOD Limit of Detection  Not Detected at the Reporting Limit R RPD outside accepted recovery limits S		Indicates the	calibration %RSD/%D exceeded t	for non-C		sove quantitation rang	je	Į.	olding times for pr	eparation or a	nais	
Not Detected at the Reporting Limit RPD outside accepted recovery limits S	Not Defected at the Reporting Limit R RPD outside accepted recovery limits S	-		cted below quantitation limits			Detection			mit of Quantitatio	=		
		Q		l at the Reporting Limit			Iside accepted recover	ry limits		ike Recovery outs	ide accepted r	000	

Clean Solutions Inc. 0908090 Work Order: CLIENT:

Transtec Project:

TestCode: Dry8270\_Soil

ANALYTICAL QC SUMMARY REPORT

						П			
Sample ID: MB-26/5/	Samplype: MBLK Tes	TestCode: Dry8270_Soil	oil 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 PC	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	ef Val	%RPD RPC	RPDLimit Qual
Naphthalene	7	120							
Nitrobenzene	□ 1	120							
N-Nitrosodimethylamine	) )	120							
N-Nitrosodi-n-propylamine	U 7	120							
N-Nitrosodiphenylamine	U 12	120							
Parathion	D 72	120							
Pentachlorophenol	U	150							
Phenanthrene	⊃ 7	120							
Phenol	U	120							
Pyrene	U 7	120							
Pyridine	U 12	120							
Surr: 2,4,6-Tribromophenol	1700	3996		43.3	23	121			
Surr: 2-Fluorobiphenyl	1600	1998		77.6	23	120			
Surr: 2-Fluorophenal	1700	3996		42.1	12				
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 Tes	TestCode: Drv8270 Soil	il Units: ua/Ka		Pren Date	· 8/44/2009		Pundo: 46050	
Ogo-	į.							200	
	Batch IO; 26757	lestNo: SW8270D	SW3550A	_	Analysis Date:	8/14/2009		SeqNo: <b>631461</b>	
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	f Val	%RPD RPD	RPDLimit Qual
1,2,4-Trichlorobenzene	2900	120 3999	0	73.2	23	121			
1,2-Dichlorobenzene	U 12	120 0	0	0	20	130			
1,3-Dichlorobenzene	U 12	120 0	0	0	20	130			
1,4-Dichlorobenzene	2900 12	120 3999	0	73.0	23	122			
2,4,5-Trichforophenol	U 12	120 0	0	0	20	130			
2,4,6-Trichforophenol	U 12	120 0	0	0	20	130			
2,4-Dichlorophenal		120 0	0	0	20	130			
2,4-Dimethylphenol		120 0	0	0	20	130			
2,4-Dinitrophenol	U 12	120 0	0	0	10	114			
Qualifiers: C Indicates	Indicates the calibration %RSD/%D exceeded for non-C	ш	Value above quantitation range		The state of the s	H Holding tir	nes for pr	Holding times for preparation or analy	
J Analyte τ	Analyte detected below quantitation limits	LOD Limit of	Limit of Detection			LOQ Limit of Quantitation	uantitatio		
ND Not Deter	Not Detected at the Reporting Limit	R RPD out	RPD outside accepted recovery limits	y limits		S Spike Reco	ery outs	Spike Recovery outside accepted reco	

## ANALYTICAL QC SUMMARY REPORT

TestCode: Dry8270\_Soil

CLIENT:	Clean Solutions Inc.
Work Order:	0608060
Project:	Transtec

		Qual																															
50	461	RPDLimit																															
RunNo: 46050	SeqNo: <b>631461</b>	%RPD																															
6	6	RPD Ref Val																															
8/14/2009	8/14/2009	HighLimit	117	130	130	122	130	130	130	130	130	130	130	130	130	123	130	130	130	114	123	130	130	130	130	110	130	130	130	130	130	130	130
Prep Date:	Analysis Date:	LowLimit	21	20	20	24	20	20	20	20	20	20	20	20	20	26	20	20	20	72	25	20	20	20	20	4	20	20	20	20	20	20	20
	4	%REC	68.7	0	0	72.4	0	0	0	0	0	0	0	0	0	63.8	0	0	0	45.9	80.5	0	0	0	0	0	0	0	0	0	0	0	0
Units: µg/Kg	SW3550A	SPK Ref Val	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TestCode: Dry8270_Soil Units: µg/Kg	TestNo: SW8270D	SPK value SF	3999	0	0	3999	0	0	0	0	0	0	0	0	0	3999	0	0	O	3999	3999	0	0	0	0	0	0	0	0	0	0	0	0
TestCod	TestN	PQL	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	150	120	120	120	120	120	120	120	120	120	120	120	120	120
SampType: LCS	Batch ID: 26757	Result	2700	⊐	ח	2900	⊃	D	Π	n	n	n	n	n	n	2600	⊃	n	Π	1800	3200	)	D	J	⊃	D	D	n	n	n	n	<b>-</b>	Ð
Sample ID: LCS-26757	Client ID: LCSS	Analyte	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3+4-Methyiphenol	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Bramophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	4-Nitrophenal	Acenaphthene	Acenaphthylene	Aniline	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic acid	Benzyi alcohol

H Holding times for preparation or analy
LOQ Limit of Quantitation
S Spike Recovery outside accepted reco

RPD outside accepted recovery limits

LOD Limit of Detection
R RPD outside accept

E Value above quantitation range

Indicates the calibration %RSD/%D exceeded for non-C

Analyte detected below quantilation limits Not Detected at the Reporting Limit

o - 8

# ANALYTICAL QC SUMMARY REPORT

Clean Solutions Inc.

0608060 Transtec

Work Order: CLIENT:

Project:

TestCode: Dry8270\_Soil

Client   D.   LCSS   Earth   D.   SPR 5700   SPR 5700	Sample ID: LCS-26757	SampType: LCS	TestCo	TestCode: Dry8270_Soil	oil Units: µg/Kg		Prep Date:	8/14/2009	RunNo: 46050	
Post		Batch ID: 26757	Test	No: SW8270D	SW3550A		Analysis Date		SeqNo: <b>631461</b>	
No conclude control	Analyte	Result	PQL		SPK Ref Val	%REC				
120   120	Bis(2-chloroethoxy)methane	n	120	0	0	0	20	130		
Oncologosopy gleiner         1         120         0         0         130         130         140	Bis(2-chloroethyl)ether	ם	120	0	0	0	20	130		
Particle   December   December	Bis(2-chloroisopropyl)ether	⊃	120	Q	0	0	20	130		
123   124   125	Bis(2-ethylhexyl)phthalate	J	120	0	0	0	20	130		
120   120	Butyl benzyl phthalate	n	120	0	0	0	20	130		
Part	Carbazole	n	120	0	0	0	20	130		
1,000   1,00	Chrysene	n	120	0	0	0	20	130		
Optimization         U         120         0         0         20         130           phithalate         U         122         0         0         20         130           byl phithalate         U         120         0         0         20         130           byl phithalate         U         120         0         0         0         20         130           byl phithalate         U         120         0         0         0         20         130           byl phithalate         U         120         0         0         0         20         130           byl phithalate         U         120         0         0         0         20         130           to published         U         120         0         0         0         20         130           torobladede         U         120         0         0         0         0         20         130           torobladede         U         120         0         0         0         0         0         130           torobladede         U         120         0         0         0         0         0         130	Dibenzo(a,h)anthracene	Π	120	0	0	0	20	130		
puthbalate         U         120         0         0         20         130           All puthbalate         U         120         0         0         20         130           All puthbalate         17         120         0         0         0         130           All puthbalate         17         120         0         0         0         20         130           thane         U         120         0         0         0         0         130           thane         U         120         0         0         0         0         130           thane         U         120         0         0         0         0         130           thorburdadene         U         120         0         0         0         0         130           thorburdadene         U         120         0         0         0         0         130           thorburdadene         U         120         0         0         0         0         0         130           thorburdadene         U         120         0         0         0         0         0         130           tone	Dibenzofuran	n	120	0	0	0	20	130		
Victorialistic   1	Diethyl phthalate	ח	120	0	0	0	20	130		
by phthalate         17         120         0         0         20         130           there         U         120         0         0         20         130           there         U         120         0         0         0         20         130           e         U         120         0         0         0         0         20         130           incobatalere         U         120         0         0         0         0         130           incobatalere         U         120         0         0         0         0         130           incopulation         U         120         0         0         0         0         130           incopulation         U         120         0         0         0         0         130           incophenical endergeneral en	Dimethyl phthalate	n	120	0	0	0	20	130		
by phthalate         U         120         0         0         20         130           there         U         120         0         0         0         20         130           there         U         120         0         0         0         0         130           toroberzane         U         120         0         0         0         20         130           torobutadiene         U         120         0         0         0         0         120           torochlane         U         120         0         0         0         0         120           torochlane         U         120         0         0         0         0         120           torochlane         U         120         0         0         0         0         130           none         U         120         0         0         0         0         130           alene         U         120         0         0         0         0         130           alene         U         120         0         0         0         0         130           alene         U	Di-n-butyl phthalate	11	120	0	0	0	20	130		7
120   120	Di-n-octyl phthalate	<u></u>	120	0	0	0	20	130		
December   December	Fluoranthene	n	120	0	0	0	20	130		
Drochenzene   U   120   U   120   U   120   U   120   U   120   U   U   120   U   U   U   U   U   U   U   U   U	Fluorene	n	120	0	0	0	20	130		
lorobutadiene         U         120         0         0         0         130           lorocyclopentadiene         U         150         0         0         0         12         115           loroctyclopentadiene         U         120         0         0         0         12         13           1.2.3-c,d)pyrene         U         120         0         0         0         0         130           one         U         120         0         0         0         0         130           one         U         120         0         0         0         0         130           alene         U         120         0         0         0         0         130           alene         U         120         0         0         0         0         130           nzene         U         120         0         0         0         0         0         130           sodimethylemine         U         120         120         0         0         0         0         0         130           sodiphenylamine         U         1700         120         0         0         0 <td>Hexachlorobenzene</td> <td>Π</td> <td>120</td> <td>0</td> <td>0</td> <td>0</td> <td>20</td> <td>130</td> <td></td> <td></td>	Hexachlorobenzene	Π	120	0	0	0	20	130		
Discock classes   U   150   U   U   150   U   U   U   U   U   U   U   U   U	Hexachlorobutadiene	Π	120	0	0	0	20	130		
123-c,d)pyrene	Hexachlorocyclopentadiene	⊃	150	0	0	0	12	115		
1,2,3-c,d)pyrene         U         120         0         0         20         130           one         U         120         0         0         0         20         130           alene         U         120         0         0         0         0         130           nzene         U         120         0         0         0         0         130           sodinethylamine         U         120         3899         0         56.2         23         145           sodiphenylamine         U         120         3999         0         6         20         130           slorophenol         17700         120         3999         0         41.7         14         118           threne         U         120         3999         0         62.2         13         17           threne         U         120         3999         0         62.2         13         14           threne         U         120         120         120         0         0         0         0         10         12         12         12         12         12         12         12         12	Hexachloroethane	n	120	0	0	0	20	130		
one         U         120         0         0         0         0         130 </td <td>Indeno(1,2,3-c,d)pyrene</td> <td>⊃</td> <td>120</td> <td>0</td> <td>0</td> <td>0</td> <td>20</td> <td>130</td> <td></td> <td></td>	Indeno(1,2,3-c,d)pyrene	⊃	120	0	0	0	20	130		
120   120   0   0   0   0   130	Isophorone	⊃	120	0	0	0	20	130		
120   120   0   0   0   0   140   150   150   150   140   150	Naphthalene	n	120	0	0	0	20	130		
sodimethylamine         U         120         0         0         0         56.2         23         126           sodiphenylamine         LOD         120         3999         0         56.2         23         126           sodiphenylamine         U         120         3999         0         41.7         14         118           Albrorophenol         T/700         150         3999         0         41.7         14         118           Albrorophenol         T/700         120         3999         0         6         20         130           Albrorophenol         T/700         120         120         120         0         0         0         10         120           Albrorophenol         T/700         T/700         1         1         1         1         1         1         1	Nitrobenzene	Π	120	0	0	0	20	130		
sodiphenylamine         2200         120         3999         0         56.2         23         126           sodiphenylamine         U         120         0         0         0         0         130           sodiphenylamine         U         150         3999         0         41.7         14         118           threne         U         120         3999         0         62.2         13         117           string         L         120         3999         0         81.2         21         124           string         L         L         L         Value above quantitation range         1         1         1           string         C         Indicates the calibration %RSD/%D exceeded for non-C         E         Value above quantitation range         H         H         LOQ           MD Londected below quantitation limits         L         L         L         L         L         L         L         L         L         L         L         L         L         L         L         D         L         L         L         L         D         L         L         D         L         L         L         D         L	N-Nitrosodimethylamine	n	120	0	0	0	S	110		
sodiphenylamine         U         120         0         0         0         20         130           threne         1700         150         3999         0         41.7         14         118           threne         U         120         0         0         0         20         130           2100         120         3999         0         81.2         17         124           3200         120         3999         0         81.2         21         124           120         120         120         0         0         10         120           121         122         124         21         124         124           121         120         120         0         0         10         120           122         123         124         124         124         124         124           123         124         120         12	N-Nitrosodi-n-propylamine	2200	120	3999	0	56.2	23	126		
1700   150   3999   0   41.7   14   118   118   119   120   0   0   0   0   130   130   130   120   0   0   0   0   130   130   14	N-Nitrosodiphenylamine	n	120	0	0	0	20	130		
threne U 120 0 0 0 0 130 130 130 130 140 150 150 130 147 147 140 120 120 120 120 120 120 120 120 120 12	Pentachlorophenol	1700	150	3999	0	41.7	4	118		
2100 120 3999 0 52.2 13 117 3200 120 3999 0 81.2 21 124 U 120 0 0 0 10 120  Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  I Analyte detected below quantitation limits  ND Not Detected at the Reporting Limit  R RPD outside accepted recovery limits S	Phenanthrene	Π	120	0	0	0	20	130		
3200   120   3999   0   81.2   21   124   124   124   125   120   120   0   0   0   10   120	Phenol	2100	120	3999	0	52.2	<del>ل</del> 3	117		
D 120 0 0 0 10 120 120 120 120 120 120 12	Pyrene	3200	120	3999	0	81.2	21	124		
C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits  LOD Limit of Detection  ND Not Detected at the Reporting Limit  R RPD outside accepted recovery limits  S	Pyridine	n	120	0	0	0	10	120		
Analyte detected below quantitation limits LOD Limit of Detection  Not Detected at the Reporting Limit R RPD outside accepted recovery limits S	C	s calibration %RSD/%D exceede	d for non-C		oove quantitation ran			To A de Parent	r preparation or analy	
Not Detected at the Reporting Limit R RPD outside accepted recovery limits S		seted below quantitation limits			Detection				tion	
		d at the Reporting Limit			side accepted recove	ny limits			ntside 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	oil Units: µg/Kg		Prep Dat	Prep Date: 8/14/2009	RunNo: 46050	
Client ID: LCSS	Batch ID: 26757	TestNo: SW8270D SW3550A	SW3550A	∢	nalysis Dat	Analysis Date: 8/14/2009	SeqNo: <b>631461</b>	
Analyte	Result	PQL SPK value	SPK value SPK Ref Val	%REC	LowLimit	"REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	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	\$- *		
Surr: 4-Terphenyl-d14	1600	1998		82.3	23	128		
Surr: Nitrobenzene-d5	1200	1998		61.4	18	116		
Surr: Phenol-d6	2400	3996		9.09	=	112		

### Clean Solutions Inc. CLIENT:

Transtec 0608060 Work Order: Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: DryFull8260\_Soil

Sample IDV PRISE Samplifyses, MRMLA         TestBOALE Deputiblization, Uniter paging         Prep Dates:         Runkub; 400700           Claim ID: PES         Ballatin Dr. PRISE Samplifyses, MRMLA         TestBOALE Deputiblization, Uniter paging         Prep Dates:         Runkub; 400700           Claim ID: PES         Ballatin Dr. PResult         TestBOALE SPK Ref Val         VARED         Inch Deput ID (11,127-Inch Deput ID (11,127-Inc					L				
PSS         Batch ID: R66070         Testhic: SW620404         Analysis Date: 814320205         Scopkor, 6216122           Inchronerlander Trachforcerlander Trac	Sample ID: VBLK	-081309L		estCode: Dr		Prep Date:		RunNa: 46070	
Procession   Pro			Batch ID: R46070	TestNo: SV	V8260B		8/13/2009	SeqNo: 631812	
1000celstane   1	Analyte					LowLimit			Qual
100 celtaine   1	1,1,1,2-Tetrachlorc	эеthапе	n	5.0					
100   5.0   100	1,1,1-Trichloroetha	ากе	ס	5.0					
Noro-1,22-trifluorethane	1,1,2,2-Tetrachlord	ethane	ס	5.0					
Note than block than	1,1,2-Trichloro-1,2,	,2-trifluoroetha		5.0					
Oethlane         U         5.0           Oethlane         L         5.0           Incorporation         U         5.0           Optionane         U         5.0           Incorporation         U         5.0           Optionane         U         5.0           Indicates the callibration %XSD/%SD/%SD exceeded for non-C         E         Value above quantitation range         H           Indicates the callibration funite         Indicates the callibration li	1,1,2-Trichloroetha	ıne	ח	5.0					
Oethbere         U         \$.0           Optropere         U         \$.0           Iorobenzene         U         \$.0           Iorobenzene         U         \$.0           Iarrellylbenzene         U         \$.0           Iorobenzene         U         \$.0           Iorobenzene         U         \$.0           Iorobenzene         U         \$.0           Iorobenzene         U         \$.0           Oberzene         U         \$.0           Obenzene         U         \$.0           athylbenzene         U         \$.0           opropane         U         \$.0           athylbenzene         U         \$.0           opropane         U         \$.0           athylvinyl ether         U         \$.0           e         U         \$.0           opropane         U         \$.0           opropane         U         \$.0           e         U         \$.0           e         U         \$.0           ioune         \$.0           Ioune         \$.0           Ioune         \$.0           Ioune         \$.0<	1,1-Dichloroethane	a,	כ	5.0					
Optropene         U         5.0           Iorophoracrene         U         5.0           Iorophoracrene         U         5.0           ethylbenzene         U         5.0           robbinzene         U         5.0           robbinzene         U         5.0           robbinzene         U         5.0           obenzene         U         5.0           opropane         U         5.0           e         U         5.0           nyl vinyl ether         U         5.0           I         5.0         A           I         5.0         A           e         U         5.0           I         5.0         A           I         5.0         A           I         5.0         A           I         5.0         A           I	1,1-Dichloroethens	<i>a</i> n	ם	5.0					
Orobenzene   U	1,1-Dichloroproper	ЭГ	)	5.0					
Indicates the calibration %RSD/%D exceeded for non-C C Indicate accepted recovery limits	1,2,3-Trichloroben:	zene	J	5.0					
Interpolation   1	1,2,3-Trichloroprop	Jane	)	5.0					
Porobenzene   U   5.0	1,2,4,5-Tetramethy	/lbenzene	D	5.0					
ethylbenzene         U         5.0           ro-3-chloropropane         U         5.0           obenzene         U         5.0           optropane         U         5.0           ethylbenzene         U         5.0           optropane         U         5.0           optropane         U         5.0           optropane         U         5.0           e         U         5.0           hyl vinyl ether         U         5.0           luene         U         5.0           hyl vinyl ether         U         5.0           luene         U         5.0           hyl vinyl ether         U         5.0           luene         U         5.0           toluene         U         5.0 </td <td>1,2,4-Trichloroben:</td> <td>euez</td> <td>)</td> <td>5.0</td> <td></td> <td></td> <td></td> <td></td> <td></td>	1,2,4-Trichloroben:	euez	)	5.0					
10-3-chloropopane         U         5.0           10 coethane         U         5.0           20propane         U         5.0           30propane         U         5.0           4         Nivi viryl ether         U         5.0           50propane         U         5.0           6         U         5.0           6         U         5.0           6         U         5.0           7         Indicates the calibration %ARSD/%D exceeded for non-C         E         Value above quantitation limits           1         Analyte detected below quantitation limits         R         RDD Limit of Detection         LOD           1         Analyte detected below quantitation limits         R         RDD Limit of Detection         LOD	1,2,4-Trimethylben	zene	⊃	5.0					
toetthane         U         5.0           oberzene         U         5.0           optropane         U         5.0           thylbenzene         U         5.0           oppropane         U         5.0           opropane         U         5.0           opropane         U         5.0           e         U         5.0           byl vinyl ether         U         5.0           hyl vinyl ether         U         5.0           luene         U         5.0           luene         U         5.0           toluene         U         5.0           Analyte detected below quantitation limits         R         Poloutside accopted recovery limits           No De	1,2-Dibromo-3-chlc	oropropane	ס	5.0					
obenzene         U         5.0           oethane         U         5.0           opropane         U         5.0           sthylbenzene         U         5.0           obenzene         U         5.0           opropane         U         5.0           opropane         U         5.0           e         U         5.0           byl vinyl ether         U         5.0           hyl vinyl ether         U         5.0           luene         U         5.0           luene         U         5.0           tolune         U         5.0           Analyte detected below quantitation limits         R         RPD outside accepted recovery limits         R	1,2-Dibromoethane	av.	⊃	5.0					
oethane         U         5.0           opropane         U         5.0           ethylbenzene         U         5.0           obenzene         U         5.0           opropane         U         5.0           e         U         5.0           opropane         U         5.0           e         U         5.0           hyl vinyl ether         U         5.0           luene         U	1,2-Dichlorobenzer	ne	ר	5.0					
oppropane         U         5.0           ethylbenzene         U         5.0           obenzene         U         5.0           opropane         U         5.0           e         U         5.0           opropane         U         5.0           e         U         5.0           hyl vinyl ether         U         5.0           luene         U	1,2-Dichloroethane	n,	ר	5.0					
ethylbenzene         U         5.0           obenzene         U         5.0           opropane         U         5.0           ee         U         5.0           opropane         U         5.0           e         U         5.0           opropane         U         5.0           byl vinyl ether         U         5.0           luene         U         5.0           luene         U         5.0           toluene         U         5.0           tolue	1,2-Dichloropropar	ЭC	כ	5.0					
obenzene         U         5.0           opropane         U         5.0           obenzene         U         5.0           opropane         U         5.0           opropane         U         5.0           byl vinyl ether         U         5.0           luene         U         5.0           luene         U         5.0           luene         U         5.0           toluene         U         5.0           ttoluene         U         5.0 <tr< td=""><td>1,3,5-Trimethylben</td><td>szene</td><td>כ</td><td>5.0</td><td></td><td></td><td></td><td></td><td></td></tr<>	1,3,5-Trimethylben	szene	כ	5.0					
openale         U         5.0           obenzene         U         5.0           e         U         5.0           opropale         U         5.0           e         U         5.0           hyl vinyl ether         U         5.0           luene         U         5.0           luene         U         5.0           luene         U         5.0           luene         U         5.0           trolluene         U         5.0           A nallyte detected below quantitation limits         I         Interested below quantitation limits         I           Not Detected at the Reporting Limit         R         RP	1,3-Dichlorobenzer	ne	כ	5.0					
obenzeπe         U         5.0           e         U         5.0           opropare         U         5.0           hyl vinyl ether         U         5.0           hyl vinyl ether         U         5.0           luene         U         5.0           luene         U         5.0           luene         U         5.0           tfoluene         U         5.0	1,3-dichloropropan	ā	ח	5.0					
e 5.0	1,4-Dichlorobenzer	ne	ח	5.0					
oppropane         U         5.0           e         U         5.0           hyl vinyl ether         U         5.0           luene         U         5.0           luene         U         5.0           luene         U         5.0           luene         U         5.0           ltoluene         U         5.0           ltoluene         U         5.0           Loop         Exporting timit of Detection         H           Analyte detected below quantitation limits         LOD         Limit of Detection         LOD           ND         Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         S	1,4-Dioxane		⊃	5.0					
e         U         5.0           luene         U         5.0           ltoluene         U         5.0           ltoluene         U         5.0           C         Indicates the calibration %RSD/%D exceeded for non-C         E         Value above quantitation range         H           C         Indicates the calibration limits         LOD         Limit of Detection         H           ND         Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         S	2,2-Dichloropropan	je	ב	5.0					
hyl vinyl either         U         5.0           luene         U         5.0           le         U         5.0           luene         U         5.0           luene         U         5.0           ltoluene         U         5.0           ltoluene         U         5.0           ltoluene         U         5.0           C         Indicates the calibration %RSD/%D exceeded for non-C         E         Value above quantitation range         H           C         Analyte detected below quantitation limits         LOD         Limit of Detection         LOQ           ND         Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         S	2-Butanone		ס	5.0					
Luene         U         5.0           Incluence         U         5.0           Iteluence         U         5.0           C         Indicates the calibration %RSD/%D exceeded for non-C         E         Value above quantitation fimits         H           J         Analyte detected below quantitation limits         LOD         Limit of Detection         LOQ           ND         Not Detected at the Reporting Limit         R         RPD outside accepted recovery limits         S	2-Chloroethyl vinyl	ether	ח	5.0					
D	2-Chlorotoluene		n	5.0					
Library   Library   Library   Library   Library   Longor   Longo	2-Hexanone		)	5.0					
Libration       U       5.0         Itoluene       U       5.0         C       Indicates the calibration %RSD/%D exceeded for non-C       E       Value above quantitation range       FI         J       Analyte detected below quantitation limits       LOD       Limit of Detection       LOQ         ND       Not Detected at the Reporting Limit       R       RPD outside accepted recovery limits       S	2-Propanol		ס	50					
Itoluene	4-Chlorotoluene		כ	5.0					
C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range  J Analyte detected below quantitation limits  LOD Limit of Detection  LOQ  ND Not Detected at the Reporting Limit  R RPD outside accepted recovery limits  S	4-Isopropyitoluene		D	5.0					
Analyte detected below quantitation limits LOD Limit of Detection LOQ  Not Detected at the Reporting Limit R RPD outside accepted recovery limits S		Indicates the	calibration %RSD/%D exceeded for		Value above quantitation rang	9	-	reparation or analy	
Not Detected at the Reporting Limit R RPD outside accepted recovery limits S	<u>.</u>	Analyte detec	cted below quantitation limits	ГОП				. uc	
	ON		1 at the Reporting Limit	~	RPD outside accepted recover	y limits		side accepted reco	

### CLIENT:

Clean Solutions Inc. 0908090

Transtec Work Order: Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: DryFull8260\_Soil

Cample ID: Vol V codoons		11	ALLE THE STATE OF		
Campie ID. VEEN-USISES		lesicode: Dryrull8260_ Units: pg/kg	Prep Date:	RunNo: 46070	
Client ID: PBS	Batch ID: R46070 Tes	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		The second secon		
Acetone	U 5.0				U
Acrolein	U 25				1
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				U
Carbon disulfide	U 5.0				)
Carbon tetrachloride	U 5.0				
Chlorobenzene	U 5.0				
Chlorodifluoromethane	U 5.0				U
Chloroethane	U 5.0				)
Chloroform	U 5.0				
Chloromethane	U 5.0				O
cis-1,2-Dichloroethene	U 5.0				ı
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				
Ethyi acetate	U 5.0				
Ethylbenzene	U 5.0				
Freon-114	U 5.0				O
Hexachforobutadiene	U 5.0				ı
Isopropyl acetate	U 5.0				
Isapropylbenzene	U 5.0				
m,p-Xylene	U 10				
Qualifiers: C Indicates the	Indicates the calibration %RSD/%D exceeded for non-C	E Value above quantitation range	H	Holding times for preparation or analy	
J Analyte dete	Analyte detected below quantitation limits	LOD Limit of Detection	700	100	
ND Not Detecte	Not Detected at the Reporting Limit	R RPD outside accepted recovery limits	y   w	side accented reco	
				ante acevpiva iveo	

Clean Solutions Inc. CLIENT:

0608060 Work Order:

Transtec Project:

## ANALYTICAL QC SUMMARY REPORT

TestCode: DryFull8260\_Soil

Sample ID: VBLK-081309L	SampType: MBLK	TestCod	e: DryFull8260	TestCode: DryFull8260_ Units: µg/Kg		Prep Date:		RunNo: 46070	070	
Client ID: PBS	Batch ID: R46070	TestN	TestNo: SW8260B		٩	Analysis Date:	8/13/2009	SeqNo: <b>631812</b>	11812	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	al %RPD	RPDLimit	Qual
Methyl tert-butyl ether	כ	5.0								
Methylene chloride	19	5.0								C
n-Amyl acetate	⊃	5.0								)
Naphthalene	n	5.0								
n-Butyl acetate	ח	5.0								
n-Butylbenzene	⊃	5.0								
n-Propyl acetate	$\supset$	5.0								
n-Propylbenzene	Π	5.0								
o-Xylene	Π	5.0								
p-Diethylbenzene	'n	5.0								
p-Ethyltoluene	⊃	5.0								
sec-Butylbenzene	⊃	5.0								
Styrene	J	5.0								
t-Butyl alcohol	D	5.0								
tert-Butylbenzene	⊃	5.0								
Tetrachloroethene	J	5.0								
Toluene	П	5.0								
trans-1,2-Dichloroethene	ח	5.0								
trans-1,3-Dichloropropene	)	5.0								
Trichloroethene	⊃	5.0								
Trichlorofluoromethane	D	5.0								
Vinyf acetate	D	5.0								
Vinyl chloride	ח	5.0								
Surr: 4-Bromofluorobenzene	52		50.00		104	64	132			
Surr: Dibromofluoromethane	53		50.00		106	99	131			
Surr: Toluene-d8	50		50.00		99.5	54	132			
Sample ID: V624LCS-081309L	SampType: LCS	TestCode	TestCode: DryFull8260_	Units: µg/Kg		Prep Date:	1111111111	RunNo: 46070	020	
Client ID: 1 CSS	Batch ID: 1946070	TO TO T	CONTOCOL		•					
כוובווו זבי בנסס	Datch ID: Naporo	Hestin	LESINO: SW8260B		⋖	Analysis Date:	8/13/2009	Sec. 631835	1835	

Sample ID: 1	V624L	Sample ID: V624LCS-081309L	SampType: LCS	TestCode	: DryFull826	FestCode: DryFull8260 Units: µg/Kg		Prep Date:	iii		RunNo: 46070	070	
Client ID: LCSS	rcss		Batch ID: R46070	TestNo	TestNo: SW8260B		٩	Analysis Date:	e: 8/13/2009	60	SeqNo: <b>631835</b>	1835	
Analyte			Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Qualifiers:	ט	Indicates the c	C Indicates the calibration %RSD/%D exceeded for	н поп-С	m	Value above quantitation range	a		E	Holding times for preparation or analy	reparation or a	nals	
	-	Analyte detec	Analyte detected below quantitation limits		LOD Limite	Limit of Detection			7 007	LOQ Limit of Quantitation	. =		
	Q		Not Detected at the Reporting Limit		R RPD o	RPD outside accepted recovery limits	y limits		S	Spike Recovery outside accepted reco	side accepted r	000	

CLIENT: Clean Solutions Inc.

Work Order: 0908090

Project: Transtec

ANALYTICAL QC SUMMARY REPORT

TestCode: DryFull8260\_Soil

Sample ID: V624LCS-081309L	SampType: 1 CS	TestCor	TestCode: DryEn18260	n Inite nation		0,00			
		5	ac. Diyi ulloko			riep Date.		Kunivo: 46070	
Client ID: LCSS	Batch ID: R46070	Test	No: SW8260B			Analysis Date:	8/13/2009	SeqNo: <b>631835</b>	
Analyte	Result	PaL	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		1
Trichloroethene	51	5.0	50.00	0	102	23	121		
Surr: 4-Bromofluorobenzene	48		50.00		96.8	64	132		
Surr: Dibromofluoromethane	25		50,00		115	99	131		
Surr: Toluene-d8	50		20.00		8'66	54	132		
Sample ID: V624LCS-081409L	SampType: LCS	TestCoc	TestCode: DryFull8260_	. Units: µg/Kg		Prep Date:		RunNo: 46070	
Client ID: LCSS	Batch ID: R46070a	Test	TestNo: SW8260B		`	Analysis Date:	8/14/2009	SeqNo: <b>631861</b>	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	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	206	30	130		Ų
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	52		50.00		110	99	131		
Surr: Toluene-d8	51		50.00		102	54	132		

H Holding times for preparation or analy Spike Recovery outside accepted reco LOQ Limit of Quantitation
S Spike Recovery outsid RPD outside accepted recovery limits E Value above quantitation range LOD Limit of Detection

R RPD outside accepts C Indicates the calibration %RSD/%D exceeded for non-C
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit Not Detected at the Reporting Limit Qualifiers:

### Clean Solutions Inc. 0908090 CLENT:

Work Order:

Transtec Project:

## ANALYTICAL QC SUMMARY REPORT

TestCode: DryFull8260\_Soil

			Т						
Sample ID: VBLK-081409L	SampType: MBLK	TestCode: DryFull8260	ryFull8260_ Units: μg/Kg	L.	Prep Date:		RunNa: <b>46070</b>	170	
Client ID: PBS	Batch ID: R46070a	TestNo: SW8260B	W8260B	Anal	Analysis Date; 8	8/14/2009	SeqNo: 631862	862	
Analyte	Result	PQL SP	SPK value SPK Ref Val	%REC Lov	LowLimit High	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachioroethane	ח	5.0							
1,1,1-Trichloroethane	ה	5.0							
1,1,2,2-Tetrachloroethane	ס	5.0							
1,1,2-Trichloro-1,2,2-trifluoroethane	ane U	5.0							
1,1,2-Trichloroethane	٦	5.0							
1,1-Dichloroethane	ס	5.0							
1,1-Dichloroethene	ס	5.0							
1,1-Dichloropropene	כ	5.0							
1,2,3-Trichlorobenzene	ס	5.0							
1,2,3-Trichloropropane	ח	5.0							
1,2,4,5-Tetramethylbenzene	ח	5.0							
1,2,4-Trichlorobenzene	ח	5.0							
1,2,4-Trimethylbenzene	)	5.0							
1,2-Dibromo-3-chloropropane	٦	5.0							
1,2-Dibromoethane	כ	5.0							
1,2-Dichlorabenzene	כ	5.0							
1,2-Dichloroethane	⊃	5.0							
1,2-Dichloropropane	ח	5.0							
1,3,5-Trimethylbenzene	<u></u>	5.0							
1,3-Dichlorobenzene	כ	5.0							
1,3-dichloropropane	כ	5.0							
1,4-Dichlorobenzene	⊃	5.0							
1,4-Dioxane	O.	5.0							
2,2-Dichloropropane	<u></u>	5.0							
2-Butanone	)	5.0							
2-Chloroethyl vinyl ether	)	5.0							
2-Chlorotoluene	כ	5.0							
2-Hexanone	)	5.0							
2-Propanol	ס	50							
4-Chlorotoluene	ם	5.0							
4-Isopropyltoluene	<u></u>	5.0							
Qualifiers: C Indicates the	Indicates the calibration %RSD/%D exceeded for non-C	ır non-C E	Value above quantitation range			H Holding times for preparation or analy	veparation or an	iały	
	Analyte detected below quantitation limits	001	Limit of Detection			LOQ Limit of Quantitation	110		
ND Not Detected	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	· limits		S Spike Recovery outside accepted reco	Iside accepted re	000	

Clean Solutions Inc. 0908090 CLIENT:

Work Order:

Transtec Project:

Soil
DrvFull8260
TestCode:

ANALYTICAL QC SUMMARY REPORT

Sample ID: VBI K-081409I	SamoTyne: MRI K Ter	TestCode: Darguill9260   Julie: maltha	- 1 a C		
			rep Date:	Runno: 46070	
Client ID: PBS	Batch ID: R46070a T	TestNo: SW8260B	Analysis Date: 8/14/2009	SeqNo: <b>631862</b>	
Analyte	Result PQL	L SPK value SPK Ref Vai	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
4-Methyl-2-pentanone	U 5.0	0			
Acetone	U 5.0	0			U
Acrolein	U 25	Ŋ			ı
Acrylonitrile	U 5.0	0			
Benzene	U 5.0	0			
Bromobenzene	U 5.0	a			
Bromochloromethane	U 5.0	0			
Bromodichloromethane	U 5.0	0			
Bromoform	U 5.0	0			
Bromomethane	U S	٥			U
Carbon disulfide	U 5.0	٥			<b>)</b>
Carbon tetrachloride	U 5.0	0			
Chlorobenzene	U 5.0	0			
Chlorodifluoromethane	U 5.0	0			U
Chloroethane	U 5.0	0			ı
Chloroform	U 5.0	0			
Chloromethane	U 5.0	0			O
cis-1,2-Dichloroethene	U 5.0	0			,
cis-1,3-Dichloropropene	U 5.0	0			
Dibromochloromethane	U 5.0	0			
Dibromomethane	U 5.0	0			
Dichlorodifluoromethane	U 5.0	0			
Diisopropyl ether	U 5.0	0			
Ethanol	U 25	ıc.			
Ethyl acetate	U 5.0	0			
Ethylbenzene	U 5.0	0			
Freon-114	U 5.0	0			O
Hexachlorobutadiene	U 5.0	0			ı
Isopropyl acetate	U 5.0	O			
Isopropylbenzene	U 5.0	C			
m,p-Xylene	U 10	0			
	77777 (1)		\$\tag{\text{\tint{\text{\tint{\text{\tin}\text{\tex{\tex		
	Indicates the calibration %RSD/%D exceeded for non-C	ш (	11 (	Holding times for preparation or analy	
	Analyte detected below quantitation limits	$\Box$	700	uo	
ND Not Detected	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

Transtec

Project:

TestCode: DryFull8260\_Soil

ANALYTICAL QC SUMMARY REPORT

Sample ID: VBLK-081409L	SampType: MBLK	TestCo	TestCode: DryFuil8260_	30_ Units: µg/Kg		Prep Date:		Rul	RunNo: 46070	0,	
Client ID: PBS	Batch ID: <b>R46070a</b>	Test	TestNo: SW8260B			Analysis Date; 8/14/2009	8/14/2009	Se	SeqNo: <b>631862</b>	862	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit RPD Ref Val	f Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	n	5.0									
Methylene chloride	17	5.0									ပ
n-Amyl acefate	n	5.0									
Naphthalene	⊃	5.0									
n-Butyl acetate	D	5.0									
n-Butylbenzene	ס	5.0									
n-Propyl acetate	J	5.0									
n-Propylbenzene	D	5.0									
o-Xylene	П	5.0									
p-Diethylbenzene	Π	5.0									
p-Ethyltoluene	Π	5.0									
sec-Butylbenzene	Π	5.0									
Styrene	7	5.0									
t-Butyl alcohol	ח	5.0									
tert-Butylbenzene	∩	5.0									
Tetrachloroethene	П	5.0									
Toluene	∩	5.0									
trans-1,2-Dichloroethene	Π	5.0									
trans-1,3-Dichloropropene	Π	5.0									
Trichloroethene	n	5.0									
Trichlorofluoromethane	J	5.0									
Vinyl acetate	D	5.0									
Vinyl chloride	n	5.0									
Surr: 4-Bromofluorobenzene	25		50.00		104	64	132				
Surr: Dibromofluoromethane	57		50.00		114	99	131				
Surr: Toluene-d8	53		50.00		106	54	132				

H Holding times for preparation or analy
LOQ Limit of Quantitation
S Spike Recovery outside accepted reco Spike Recovery outside accepted reco RPD outside accepted recovery limits E Value above quantitation range LOD Limit of Detection

R RPD outside accept Indicates the calibration %RSD/%D exceeded for non-C Analyte detected below quantitation limits Not Detected at the Reporting Limit υ ¬ Θ Qualifiers: