



November 14, 2014

Paul Cho, P.G. Engineering Geologist
California Regional Water Quality Control Board, Site Cleanup Unit III
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Subject: Third Quarter 2014 Progress Report for Onsite Soil Management
Defense Fuel Support Point Norwalk,
15306 Norwalk Boulevard, Norwalk, California (SCP No. 0286A, Site No. 16638)

Dear Mr. Cho:

On behalf of the Defense Logistics Agency (DLA) Energy, The Source Group, Inc. is submitting this *Third Quarter 2014 Progress Report for Onsite Soil Management* at the Defense Fuel Support Point (DFSP) Norwalk site as requested by the California Regional Water Quality Control Board (Regional Board) in a letter to the DLA dated February 26, 2014. The *Onsite Soil Management Plan* was submitted on March 8, 2012, by Parsons, the Regional Board provided comments on April 10, 2012, and Parsons prepared responses that were submitted on May 17, 2012. Final approval from the Regional Board of the *Onsite Soil Management Plan* was included in the February 26, 2014 letter to the DLA.

As requested by the Regional Board, this report, in accordance with the *Onsite Soil Management Plan*, includes details on the impacted soil excavation, disposal, and onsite soil reuse activities. Analytical results, analytical laboratory reports and copies of manifests are included in Appendices A, B and C, respectively.

Soil Excavation

As part of a pilot test to evaluate soil remediation technologies for potential application at the site, 353 tons of soil was excavated during the second quarter 2014 (as reported in the *Second Quarter 2014 Progress Report for Onsite Soil Management* dated August 13, 2014). No additional excavation activities occurred during the third quarter 2014.

Soil Sampling

To evaluate the progress of the soil remediation technology, a total of 14 samples were collected during the third quarter (July 9, July 22, August 14, and September 3, 2014). The fourteen (14) samples were collected from soil treatment stockpiles.

Analytical Data

Soil samples collected were submitted for analysis of carbon chain characterization in accordance with Environmental Protection Agency (EPA) Method 8015 (modified), and VOCs and gasoline range organics (GRO) by EPA Method 8260B.

Results indicated concentrations of TPH in the former water tank/truck loading area of up to 3,600 parts per million (ppm) and up to 9,700 ppm in the oily waste area of the former oil-water separator area.

Analytical data and laboratory reports and chain-of-custody documentation are provided in Appendices A and B, respectively.

Waste Management

On July 22, 2014, the 353 tons of soil were removed from the site. All soil was transported to the Soil Safe of California, Inc. facility in Adelanto, California. This is a permitted treatment, storage, and recycling facility. Manifests are included in Appendix C.

Approximately 300 tons of soil were treated on site by bioremediation before being shipped off site. Approximately 2 cubic yards of soil were transported to Reterro's treatability laboratory and used for low temperature pilot testing of a heating desorption and carbon adsorption remedial technology. A copy of Reterro's report of findings is attached in Appendix D.

Health and Safety

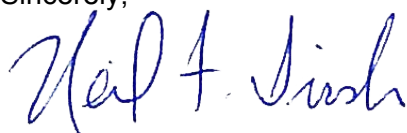
All field activities were conducted in accordance with the site-specific Health and Safety Plan (HASP) and Occupational Safety and Health Administration (OSHA) regulations pertaining to hazardous waste site investigations (29 Code of Federal Regulations [CFR] 1910.120). The HASP includes protocols for safe work practices for the field portion of the project. All personnel working at the site are required to read, sign, and adhere to the requirements of the HASP. Tailgate safety meetings were held prior to fieldwork each day during which key aspects of the HASP and potential hazards were discussed. The HASP was in effect throughout the duration of field activities.

Proposed Fourth Quarter Soil Management Activities

Proposed soil management activities for Fourth Quarter 2014 include preparation of a work plan for soil excavation, grading plans, transportation plans, and SCAQMD permitting for additional soil excavation and on-site treatment. The pilot testing of soil treatment will continue to be evaluated and reported. Excavation will begin following plan check and permit approval in either fourth quarter 2014 or first quarter 2015, depending issuance of all requisite excavation and treatment permits.

If you have any questions or comments, please call me at (562) 597-1055.

Sincerely,



Neil Irish, PG
Principal Geologist

Attachments

Appendix A Analytical Results
Appendix B Laboratory Reports and Chain-of-Custody Documentation
Appendix C Manifests
Appendix D Reterro's Report of Findings

cc:

Mr. Everett Bole, DLA-E
Mr. Stuart Strum, DLA-E
Maj. Todd J. Morin, DLA-E
Ms. Adriana Figueroa, City of Norwalk
Mr. Mike Egan, City of Norwalk
Ms. Phuong Ly, Water Replenishment District
Mr. Everett Ferguson, Water Replenishment District
Mr. Charles Emig, City of Cerritos
Ms. Evelyn Herrera, Office of Congresswoman Grace Napolitano
Mr. Jon Wreschinsky, March ARB
Ms. Angelina Mancillas, Office of Congresswoman Linda T. Sánchez
Mr. Luis Gonzalez, Office of State Senator Ron Calderon
Mr. Norman Dupont, Richards Watson Gershon
Mr. Steve Harari, Department of Toxic Substances Control
Mr. Gary Lynch, Park Water Company
Mr. Walter Scherer, March ARB
Mr. Michael T. Wilson, Air Force Real Property Agency
Ms. Minxia Dong, Norwalk Regional Library
Mr. Steve Defibaugh, KMEP
Mr. Mark Wuttig, CH2M HILL
Mr. Dan Jablonski, CH2M HILL
Ms. Lorena Sierra, John Dolland Elementary School
Mr. Marcos Alamillo, Office of Assemblymember Christina Garcia
Ms. Mary Jane McIntosh, RAB Community Member
Dr. Eugene Garcia, RAB Community Member
Ms. Tracy Winkle, RAB Community Member
Los Angeles County Department of Public Health

Appendix A Analytical Results

TABLE 1
ANALYTICAL RESULTS FOR CARBON CHAIN CHARACTERIZATION AND GASOLINE RANGE ORGANICS IN SOIL
F4 Sampling
DFSP Norwalk
15306 Norwalk Boulevard, Norwalk, California 90650

Sample ID	Date Sampled	C6-C8 (mg/kg)	C8-C10 (mg/kg)	C10-C12 (mg/kg)	C12-C14 (mg/kg)	C14-C16 (mg/kg)	C16-C18 (mg/kg)	C18-C20 (mg/kg)	C20-C22 (mg/kg)	C22-C24 (mg/kg)
DP-17-F4-7-09-1	7/9/14	<1.0	10	300	340	79	52	29	18	16
DP-17-F4-7-09-2	7/9/14	<1.0	17	270	250	41	20	11	7.3	6.7
DP-17-F4-7-09-3	7/9/14	<1.0	82	1,000	960	270	240	190	200	160
SEP-F4-7-09	7/9/14	<5.0	9.8	53	180	300	410	460	560	330
SEP-3-YARDS-GS-1	7/22/14	<10	<10	48	320	500	780	810	950	700
SEP-GS-7-22-2014-1	7/22/14	<10	<10	120	640	780	1,100	1,200	1,300	950
TREATED-3-YARDS-GS-1	7/22/14	<1.0	23	450	380	82	20	14	13	7.9
TREATED-GS-7-22-2014-1	7/22/14	<1.0	<1.0	9.4	32	17	21	20	22	14
TREATED-GS-7-22-2014-2	7/22/14	<1.0	<1.0	27	160	44	29	19	20	14
TREATED-GS-7-22-2014-3	7/22/14	<1.0	35	1,000	1,200	300	120	87	110	84
MAIN-PILE-8-14-2014	8/14/14	<1.0	<1.0	64	280	73	37	23	15	11
SEP-1-8-14-2014	8/14/14	<5.0	<5.0	14	120	310	340	460	440	460
MAIN-PILE-9-3-14	9/3/14	<1.0	<1.0	1.8	36	37	41	24	20	22
SEP-1-9-3-14	9/3/14	<5.0	<5.0	20	160	390	720	740	780	790

TABLE 1
ANALYTICAL RESULTS FOR CARBON CHAIN CHARACTERIZATION AND GASOLINE RANGE ORGANICS IN SOIL
F4 Sampling
DFSP Norwalk
15306 Norwalk Boulevard, Norwalk, California 90650

Sample ID	Date Sampled	C24-C26 (mg/kg)	C26-C28 (mg/kg)	C28-C32 (mg/kg)	C32-C34 (mg/kg)	C34-C36 (mg/kg)	C36-C40 (mg/kg)	C40-C44 (mg/kg)	TPH (C6-C44) (mg/kg)	GRO (µg/kg)
DP-17-F4-7-09-1	7/9/14	16	20	26	2.8	3.8	2.1	<1.0	920	120
DP-17-F4-7-09-2	7/9/14	6.6	7.3	6.4	1.8	<1.0	<1.0	<1.0	640	260
DP-17-F4-7-09-3	7/9/14	170	140	110	18	21	27	5.6	3,600	270
SEP-F4-7-09	7/9/14	450	450	410	71	110	130	140	4,100	130
SEP-3-YARDS-GS-1	7/22/14	760	670	850	190	160	170	310	7,200	0.77
SEP-GS-7-22-2014-1	7/22/14	990	800	1,000	230	180	210	300	9,700	1.0
TREATED-3-YARDS-GS-1	7/22/14	9.3	14	18	6.2	1.3	2.8	1.8	1,000	52 [3]
TREATED-GS-7-22-2014-1	7/22/14	15	18	31	4.6	3.0	2.2	3.6	210	<0.50
TREATED-GS-7-22-2014-2	7/22/14	13	15	26	5.6	4.4	3.3	3.3	380	0.88
TREATED-GS-7-22-2014-3	7/22/14	97	88	110	22	16	27	24	3,300	57 [3]
MAIN-PILE-8-14-2014	8/14/14	12	13	19	4.6	2.9	1.4	<1.0	560	1.9
SEP-1-8-14-2014	8/14/14	410	430	420	92	85	75	48	3,700	<2.5
MAIN-PILE-9-3-14	9/3/14	19	20	43	12	13	16	4.4	310	1.1
SEP-1-9-3-14	9/3/14	800	740	1,700	470	540	500	110	8,500	0.83

Notes:

Detections are shown in **bold**.
mg/kg = milligrams per kilogram.
µg/kg = micrograms per kilogram.
C6-C8 = carbon chains ranging from C6 through C8.
TPH = total petroleum hydrocarbons.
<1.0 = not detected at or above the indicated laboratory reporting limit.
Hydrocarbon Chain Identification by EPA Method 8015(M).
GRO = gasoline-range organics.
GRO by EPA Method 8260B/5035.
Gasoline Range Organics = C6-C10.
Diesel Range Organics = C10-C28.
Heavy Oil Range Organics = C28-C44.

[3] =The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).

RWQCB Guide 1996 screening levels; C4-C12= 100 mg/kg, C13-C22 = 100 mg/kg, C23-32 = 1,000 mg/kg. Samples and concentrations exceeding RWQCB screening levels are shaded.

Appendix B
Laboratory Reports and Chain-of-Custody Documentation



9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

July 17, 2014

Neil Irish

The Source Group, Inc. (SH)
1962 Freeman Ave.
Signal Hill, CA 90755

**Re : DFSP Norwalk / 04-NDLA-001
A5331080 / 4G09010**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/09/14 16:54 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8260B+OXY+TPHG

DP-17-F4-7-09-1	4G09010-01	Soil	5	07/09/14 14:10	07/09/14 16:54
DP-17-F4-7-09-2	4G09010-02	Soil	5	07/09/14 14:15	07/09/14 16:54
DP-17-F4-7-09-3	4G09010-03	Soil	5	07/09/14 14:20	07/09/14 16:54
SEP-F4-7-09	4G09010-04	Soil	5	07/09/14 14:25	07/09/14 16:54

Carbon Chain Characterization 8015M

DP-17-F4-7-09-1	4G09010-01	Soil	5	07/09/14 14:10	07/09/14 16:54
DP-17-F4-7-09-2	4G09010-02	Soil	5	07/09/14 14:15	07/09/14 16:54
DP-17-F4-7-09-3	4G09010-03	Soil	5	07/09/14 14:20	07/09/14 16:54
SEP-F4-7-09	4G09010-04	Soil	5	07/09/14 14:25	07/09/14 16:54

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14
Units: mg/kg

Date Sampled:	07/09/14	07/09/14	07/09/14	07/09/14	
Date Prepared:	07/11/14	07/11/14	07/11/14	07/11/14	
Date Analyzed:	07/11/14	07/11/14	07/11/14	07/11/14	
AA ID No:	4G09010-01	4G09010-02	4G09010-03	4G09010-04	
Client ID No:	DP-17-F4-7-09-1	DP-17-F4-7-09-2	DP-17-F4-7-09-3	SEP-F4-7-09	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	100	100	100	100	MRL

8260B+OXY+TPHG (EPA 8260B)

Acetone	<2.5	<2.5	<2.5	<2.5	0.050
tert-Amyl Methyl Ether (TAME)	<0.25	<0.25	<0.25	<0.25	0.0050
Benzene	<0.10	<0.10	<0.10	<0.10	0.0020
Bromobenzene	<0.25	<0.25	<0.25	<0.25	0.0050
Bromochloromethane	<0.25	<0.25	<0.25	<0.25	0.0050
Bromodichloromethane	<0.25	<0.25	<0.25	<0.25	0.0050
Bromoform	<0.25	<0.25	<0.25	<0.25	0.0050
Bromomethane	<0.25	<0.25	<0.25	<0.25	0.0050
2-Butanone (MEK)	<2.5	<2.5	<2.5	<2.5	0.050
tert-Butyl alcohol (TBA)	<1.0	<1.0	<1.0	<1.0	0.020
tert-Butylbenzene	<0.25	<0.25	<0.25	<0.25	0.0050
sec-Butylbenzene	<0.25	<0.25	<0.25	<0.25	0.0050
n-Butylbenzene	<0.25	<0.25	<0.25	<0.25	0.0050
Carbon Disulfide	<0.25	<0.25	<0.25	<0.25	0.0050
Carbon Tetrachloride	<0.25	<0.25	<0.25	<0.25	0.0050
Chlorobenzene	<0.25	<0.25	<0.25	<0.25	0.0050
Chloroethane	<0.25	<0.25	<0.25	<0.25	0.0050
Chloroform	<0.25	<0.25	<0.25	<0.25	0.0050
Chloromethane	<0.25	<0.25	<0.25	<0.25	0.0050
2-Chlorotoluene	<0.25	<0.25	<0.25	<0.25	0.0050
4-Chlorotoluene	<0.25	<0.25	<0.25	<0.25	0.0050
1,2-Dibromo-3-chloropropane	<0.50	<0.50	<0.50	<0.50	0.010
Dibromochloromethane	<0.25	<0.25	<0.25	<0.25	0.0050
1,2-Dibromoethane (EDB)	<0.25	<0.25	<0.25	<0.25	0.0050
Dibromomethane	<0.25	<0.25	<0.25	<0.25	0.0050
1,2-Dichlorobenzene	<0.25	<0.25	<0.25	<0.25	0.0050
1,3-Dichlorobenzene	<0.25	<0.25	<0.25	<0.25	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14
Units: mg/kg

Date Sampled:	07/09/14	07/09/14	07/09/14	07/09/14	
Date Prepared:	07/11/14	07/11/14	07/11/14	07/11/14	
Date Analyzed:	07/11/14	07/11/14	07/11/14	07/11/14	
AA ID No:	4G09010-01	4G09010-02	4G09010-03	4G09010-04	
Client ID No:	DP-17-F4-7-09-1	DP-17-F4-7-09-2	DP-17-F4-7-09-3	SEP-F4-7-09	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	100	100	100	100	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

1,4-Dichlorobenzene	<0.25	<0.25	<0.25	<0.25	0.0050
Dichlorodifluoromethane (R12)	<0.25	<0.25	<0.25	<0.25	0.0050
1,1-Dichloroethane	<0.25	<0.25	<0.25	<0.25	0.0050
1,2-Dichloroethane (EDC)	<0.25	<0.25	<0.25	<0.25	0.0050
trans-1,2-Dichloroethylene	<0.25	<0.25	<0.25	<0.25	0.0050
cis-1,2-Dichloroethylene	<0.25	<0.25	<0.25	<0.25	0.0050
1,1-Dichloroethylene	<0.25	<0.25	<0.25	<0.25	0.0050
1,2-Dichloropropane	<0.25	<0.25	<0.25	<0.25	0.0050
2,2-Dichloropropane	<0.25	<0.25	<0.25	<0.25	0.0050
1,3-Dichloropropane	<0.25	<0.25	<0.25	<0.25	0.0050
1,1-Dichloropropylene	<0.25	<0.25	<0.25	<0.25	0.0050
trans-1,3-Dichloropropylene	<0.25	<0.25	<0.25	<0.25	0.0050
cis-1,3-Dichloropropylene	<0.25	<0.25	<0.25	<0.25	0.0050
Diisopropyl ether (DIPE)	<0.25	<0.25	<0.25	<0.25	0.0050
Ethylbenzene	<0.10	<0.10	<0.10	<0.10	0.0020
Ethyl-tert-Butyl Ether (ETBE)	<0.25	<0.25	<0.25	<0.25	0.0050
Gasoline Range Organics (GRO)	120	260	270	130	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	<0.50	0.010
2-Hexanone (MBK)	<2.5	<2.5	<2.5	<2.5	0.050
Isopropylbenzene	<0.25	<0.25	<0.25	<0.25	0.0050
4-Isopropyltoluene	<0.25	<0.25	<0.25	<0.25	0.0050
Methyl-tert-Butyl Ether (MTBE)	<0.25	<0.25	<0.25	<0.25	0.0050
Methylene Chloride	<2.5	<2.5	<2.5	<2.5	0.050
4-Methyl-2-pentanone (MIBK)	<2.5	<2.5	<2.5	<2.5	0.050
Naphthalene	<0.50	<0.50	<0.50	<0.50	0.010
n-Propylbenzene	<0.25	<0.25	<0.25	<0.25	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14
Units: mg/kg

Date Sampled:	07/09/14	07/09/14	07/09/14	07/09/14	
Date Prepared:	07/11/14	07/11/14	07/11/14	07/11/14	
Date Analyzed:	07/11/14	07/11/14	07/11/14	07/11/14	
AA ID No:	4G09010-01	4G09010-02	4G09010-03	4G09010-04	
Client ID No:	DP-17-F4-7-09-1	DP-17-F4-7-09-2	DP-17-F4-7-09-3	SEP-F4-7-09	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	100	100	100	100	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

Styrene	<0.25	<0.25	<0.25	<0.25	0.0050
1,1,1,2-Tetrachloroethane	<0.25	<0.25	<0.25	<0.25	0.0050
1,1,2,2-Tetrachloroethane	<0.25	<0.25	<0.25	<0.25	0.0050
Tetrachloroethylene (PCE)	<0.25	<0.25	<0.25	<0.25	0.0050
Toluene	<0.10	<0.10	<0.10	<0.10	0.0020
1,2,4-Trichlorobenzene	<0.25	<0.25	<0.25	<0.25	0.0050
1,2,3-Trichlorobenzene	<0.25	<0.25	<0.25	<0.25	0.0050
1,1,2-Trichloroethane	<0.25	<0.25	<0.25	<0.25	0.0050
1,1,1-Trichloroethane	<0.25	<0.25	<0.25	<0.25	0.0050
Trichloroethylene (TCE)	<0.25	<0.25	<0.25	<0.25	0.0050
Trichlorofluoromethane (R11)	<0.25	<0.25	<0.25	<0.25	0.0050
1,2,3-Trichloropropane	<0.25	<0.25	<0.25	<0.25	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.25	<0.25	<0.25	<0.25	0.0050
1,3,5-Trimethylbenzene	<0.25	<0.25	<0.25	<0.25	0.0050
1,2,4-Trimethylbenzene	<0.25	<0.25	<0.25	<0.25	0.0050
Vinyl chloride	<0.25	<0.25	<0.25	<0.25	0.0050
o-Xylene	<0.10	<0.10	<0.10	<0.10	0.0020
m,p-Xylenes	<0.10	<0.10	<0.10	<0.10	0.0020

Surrogates

					%REC Limits
4-Bromofluorobenzene	95%	94%	94%	92%	70-140
Dibromofluoromethane	92%	94%	93%	90%	70-140
Toluene-d8	98%	99%	96%	97%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: Carbon Chain by GC/FID

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14
Units: mg/kg

Date Sampled:	07/09/14	07/09/14	07/09/14	07/09/14	
Date Prepared:	07/10/14	07/10/14	07/10/14	07/10/14	
Date Analyzed:	07/10/14	07/10/14	07/10/14	07/10/14	
AA ID No:	4G09010-01	4G09010-02	4G09010-03	4G09010-04	
Client ID No:	DP-17-F4-7-09-1	DP-17-F4-7-09-2	DP-17-F4-7-09-3	SEP-F4-7-09	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	5	MRL

Carbon Chain Characterization 8015M (EPA 8015M)

C6-C8	<1.0	<1.0	<1.0	<5.0	1.0
C8-C10	10	17	82	9.8	1.0
C10-C12	300	270	1000	53	1.0
C12-C14	340	250	960	180	1.0
C14-C16	79	41	270	300	1.0
C16-C18	52	20	240	410	1.0
C18-C20	29	11	190	460	1.0
C20-C22	18	7.3	200	560	1.0
C22-C24	16	6.7	160	330	1.0
C24-C26	16	6.6	170	450	1.0
C26-C28	20	7.3	140	450	1.0
C28-C32	26	6.4	110	410	1.0
C32-C34	2.8	1.8	18	71	1.0
C34-C36	3.8	<1.0	21	110	1.0
C36-C40	2.1	<1.0	27	130	1.0
C40-C44	<1.0	<1.0	5.6	140	1.0
TPH (C6-C44)	920	640	3600	4100	10

Surrogates					%REC Limits
o-Terphenyl	149%	127%	120%	123%	50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G1106 - EPA 5035

Blank (B4G1106-BLK1)

Prepared & Analyzed: 07/11/14

Acetone	<0.050	0.050	mg/kg							
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg							
Benzene	<0.0020	0.0020	mg/kg							
Bromobenzene	<0.0050	0.0050	mg/kg							
Bromochloromethane	<0.0050	0.0050	mg/kg							
Bromodichloromethane	<0.0050	0.0050	mg/kg							
Bromoform	<0.0050	0.0050	mg/kg							
Bromomethane	<0.0050	0.0050	mg/kg							
2-Butanone (MEK)	<0.050	0.050	mg/kg							
tert-Butyl alcohol (TBA)	<0.020	0.020	mg/kg							
tert-Butylbenzene	<0.0050	0.0050	mg/kg							
sec-Butylbenzene	<0.0050	0.0050	mg/kg							
n-Butylbenzene	<0.0050	0.0050	mg/kg							
Carbon Disulfide	<0.0050	0.0050	mg/kg							
Carbon Tetrachloride	<0.0050	0.0050	mg/kg							
Chlorobenzene	<0.0050	0.0050	mg/kg							
Chloroethane	<0.0050	0.0050	mg/kg							
Chloroform	<0.0050	0.0050	mg/kg							
Chloromethane	<0.0050	0.0050	mg/kg							
2-Chlorotoluene	<0.0050	0.0050	mg/kg							
4-Chlorotoluene	<0.0050	0.0050	mg/kg							
1,2-Dibromo-3-chloropropane	<0.010	0.010	mg/kg							
Dibromochloromethane	<0.0050	0.0050	mg/kg							
1,2-Dibromoethane (EDB)	<0.0050	0.0050	mg/kg							
Dibromomethane	<0.0050	0.0050	mg/kg							
1,2-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
Dichlorodifluoromethane (R12)	<0.0050	0.0050	mg/kg							
1,1-Dichloroethane	<0.0050	0.0050	mg/kg							
1,2-Dichloroethane (EDC)	<0.0050	0.0050	mg/kg							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G1106 - EPA 5035

Blank (B4G1106-BLK1) Continued

Prepared & Analyzed: 07/11/14

trans-1,2-Dichloroethylene	<0.0050	0.0050	mg/kg							
cis-1,2-Dichloroethylene	<0.0050	0.0050	mg/kg							
1,1-Dichloroethylene	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,1-Dichloropropylene	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
cis-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
Diisopropyl ether (DIPE)	<0.0050	0.0050	mg/kg							
Ethylbenzene	<0.0020	0.0020	mg/kg							
Ethyl-tert-Butyl Ether (ETBE)	<0.0050	0.0050	mg/kg							
Gasoline Range Organics (GRO)	<0.50	0.50	mg/kg							
Hexachlorobutadiene	<0.010	0.010	mg/kg							
2-Hexanone (MBK)	<0.050	0.050	mg/kg							
Isopropylbenzene	<0.0050	0.0050	mg/kg							
4-Isopropyltoluene	<0.0050	0.0050	mg/kg							
Methyl-tert-Butyl Ether (MTBE)	<0.0050	0.0050	mg/kg							
Methylene Chloride	<0.050	0.050	mg/kg							
4-Methyl-2-pentanone (MIBK)	<0.050	0.050	mg/kg							
Naphthalene	<0.010	0.010	mg/kg							
n-Propylbenzene	<0.0050	0.0050	mg/kg							
Styrene	<0.0050	0.0050	mg/kg							
1,1,1,2-Tetrachloroethane	<0.0050	0.0050	mg/kg							
1,1,2,2-Tetrachloroethane	<0.0050	0.0050	mg/kg							
Tetrachloroethylene (PCE)	<0.0050	0.0050	mg/kg							
Toluene	<0.0020	0.0020	mg/kg							
1,2,4-Trichlorobenzene	<0.0050	0.0050	mg/kg							
1,2,3-Trichlorobenzene	<0.0050	0.0050	mg/kg							
1,1,2-Trichloroethane	<0.0050	0.0050	mg/kg							
1,1,1-Trichloroethane	<0.0050	0.0050	mg/kg							

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G1106 - EPA 5035

Blank (B4G1106-BLK1) Continued

Prepared & Analyzed: 07/11/14

Trichloroethylene (TCE)	<0.0050	0.0050	mg/kg							
Trichlorofluoromethane (R11)	<0.0050	0.0050	mg/kg							
1,2,3-Trichloropropane	<0.0050	0.0050	mg/kg							
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	0.0050	mg/kg							
1,3,5-Trimethylbenzene	<0.0050	0.0050	mg/kg							
1,2,4-Trimethylbenzene	<0.0050	0.0050	mg/kg							
Vinyl chloride	<0.0050	0.0050	mg/kg							
o-Xylene	<0.0020	0.0020	mg/kg							
m,p-Xylenes	<0.0020	0.0020	mg/kg							

Surrogate: 4-Bromofluorobenzene	0.101		mg/kg	0.10		101	70-140			
Surrogate: Dibromofluoromethane	0.100		mg/kg	0.10		100	70-140			
Surrogate: Toluene-d8	0.100		mg/kg	0.10		100	70-140			

LCS (B4G1106-BS1)

Prepared & Analyzed: 07/11/14

Benzene	0.0441	0.0020	mg/kg	0.040		110	75-125			
Bromodichloromethane	0.0427	0.0050	mg/kg	0.040		107	75-125			
Bromoform	0.0470	0.0050	mg/kg	0.040		117	75-125			
Carbon Tetrachloride	0.0439	0.0050	mg/kg	0.040		110	75-125			
Chlorobenzene	0.0405	0.0050	mg/kg	0.040		101	75-125			
Chloroethane	0.0414	0.0050	mg/kg	0.040		103	75-125			
Chloroform	0.0409	0.0050	mg/kg	0.040		102	75-125			
Chloromethane	0.0313	0.0050	mg/kg	0.040		78.2	65-125			
Dibromochloromethane	0.0450	0.0050	mg/kg	0.040		112	75-125			
1,4-Dichlorobenzene	0.0397	0.0050	mg/kg	0.040		99.2	75-125			
1,1-Dichloroethane	0.0430	0.0050	mg/kg	0.040		108	70-125			
1,2-Dichloroethane (EDC)	0.0390	0.0050	mg/kg	0.040		97.6	75-125			
trans-1,2-Dichloroethylene	0.0476	0.0050	mg/kg	0.040		119	75-125			
cis-1,2-Dichloroethylene	0.0437	0.0050	mg/kg	0.040		109	75-125			
1,1-Dichloroethylene	0.0369	0.0050	mg/kg	0.040		92.4	70-130			
1,2-Dichloropropane	0.0433	0.0050	mg/kg	0.040		108	75-130			
cis-1,3-Dichloropropylene	0.0435	0.0050	mg/kg	0.040		109	75-125			

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G1106 - EPA 5035

LCS (B4G1106-BS1) Continued

Prepared & Analyzed: 07/11/14

Ethylbenzene	0.0402	0.0020	mg/kg	0.040		100 75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0379	0.0050	mg/kg	0.040		94.7 75-125			
Methylene Chloride	0.0311	0.050	mg/kg	0.040		77.8 75-130			
1,1,2,2-Tetrachloroethane	0.0411	0.0050	mg/kg	0.040		103 70-135			
Tetrachloroethylene (PCE)	0.0428	0.0050	mg/kg	0.040		107 75-125			
Toluene	0.0414	0.0020	mg/kg	0.040		103 75-125			
1,1,2-Trichloroethane	0.0406	0.0050	mg/kg	0.040		101 75-125			
1,1,1-Trichloroethane	0.0427	0.0050	mg/kg	0.040		107 75-125			
Trichloroethylene (TCE)	0.0404	0.0050	mg/kg	0.040		101 75-125			
Vinyl chloride	0.0327	0.0050	mg/kg	0.040		81.8 75-125			
o-Xylene	0.0402	0.0020	mg/kg	0.040		101 75-125			

Surrogate: 4-Bromofluorobenzene 0.0965

mg/kg 0.10 96.5 70-140

Surrogate: Dibromofluoromethane 0.106

mg/kg 0.10 106 70-140

Surrogate: Toluene-d8 0.0988

mg/kg 0.10 98.8 70-140

LCS Dup (B4G1106-BSD1)

Prepared & Analyzed: 07/11/14

Benzene	0.0437	0.0020	mg/kg	0.040		109 75-125	1.09	30	
Bromodichloromethane	0.0441	0.0050	mg/kg	0.040		110 75-125	3.13	30	
Bromoform	0.0564	0.0050	mg/kg	0.040		141 75-125	18.2	30	**
Carbon Tetrachloride	0.0425	0.0050	mg/kg	0.040		106 75-125	3.06	30	
Chlorobenzene	0.0430	0.0050	mg/kg	0.040		108 75-125	5.94	30	
Chloroethane	0.0404	0.0050	mg/kg	0.040		101 75-125	2.25	30	
Chloroform	0.0416	0.0050	mg/kg	0.040		104 75-125	1.65	30	
Chloromethane	0.0415	0.0050	mg/kg	0.040		104 65-125	27.9	30	
Dibromochloromethane	0.0477	0.0050	mg/kg	0.040		119 75-125	5.83	30	
1,4-Dichlorobenzene	0.0403	0.0050	mg/kg	0.040		101 75-125	1.60	30	
1,1-Dichloroethane	0.0439	0.0050	mg/kg	0.040		110 70-125	1.93	30	
1,2-Dichloroethane (EDC)	0.0410	0.0050	mg/kg	0.040		102 75-125	4.85	30	
trans-1,2-Dichloroethylene	0.0436	0.0050	mg/kg	0.040		109 75-125	8.64	30	
cis-1,2-Dichloroethylene	0.0431	0.0050	mg/kg	0.040		108 75-125	1.38	30	
1,1-Dichloroethylene	0.0411	0.0050	mg/kg	0.040		103 70-130	10.8	30	
1,2-Dichloropropane	0.0441	0.0050	mg/kg	0.040		110 75-130	1.83	30	

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G1106 - EPA 5035

LCS Dup (B4G1106-BSD1) Continued

Prepared & Analyzed: 07/11/14

cis-1,3-Dichloropropylene	0.0445	0.0050	mg/kg	0.040	111	75-125	2.23	30	
Ethylbenzene	0.0416	0.0020	mg/kg	0.040	104	75-125	3.33	30	
Methyl-tert-Butyl Ether (MTBE)	0.0434	0.0050	mg/kg	0.040	109	75-125	13.6	30	
Methylene Chloride	0.0407	0.050	mg/kg	0.040	102	75-130	26.7	30	
1,1,2,2-Tetrachloroethane	0.0494	0.0050	mg/kg	0.040	124	70-135	18.5	30	
Tetrachloroethylene (PCE)	0.0427	0.0050	mg/kg	0.040	107	75-125	0.374	30	
Toluene	0.0424	0.0020	mg/kg	0.040	106	75-125	2.48	30	
1,1,2-Trichloroethane	0.0460	0.0050	mg/kg	0.040	115	75-125	12.5	30	
1,1,1-Trichloroethane	0.0411	0.0050	mg/kg	0.040	103	75-125	3.72	30	
Trichloroethylene (TCE)	0.0412	0.0050	mg/kg	0.040	103	75-125	2.11	30	
Vinyl chloride	0.0357	0.0050	mg/kg	0.040	89.4	75-125	8.76	30	
o-Xylene	0.0419	0.0020	mg/kg	0.040	105	75-125	4.00	30	

Surrogate: 4-Bromofluorobenzene	0.0875		mg/kg	0.10	87.5	70-140			
Surrogate: Dibromofluoromethane	0.103		mg/kg	0.10	103	70-140			
Surrogate: Toluene-d8	0.0968		mg/kg	0.10	96.8	70-140			

Carbon Chain by GC/FID - Quality Control

Batch B4G1011 - EPA 3550B

Blank (B4G1011-BLK1)

Prepared & Analyzed: 07/10/14

C6-C8	<1.0	1.0	mg/kg						
C8-C10	<1.0	1.0	mg/kg						
C10-C12	<1.0	1.0	mg/kg						
C12-C14	<1.0	1.0	mg/kg						
C14-C16	<1.0	1.0	mg/kg						
C16-C18	<1.0	1.0	mg/kg						
C18-C20	<1.0	1.0	mg/kg						
C20-C22	<1.0	1.0	mg/kg						
C22-C24	<1.0	1.0	mg/kg						
C24-C26	<1.0	1.0	mg/kg						
C26-C28	<1.0	1.0	mg/kg						
C28-C32	<1.0	1.0	mg/kg						
C32-C34	<1.0	1.0	mg/kg						

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
Carbon Chain by GC/FID - Quality Control										
<i>Batch B4G1011 - EPA 3550B</i>										
Blank (B4G1011-BLK1) Continued					Prepared & Analyzed: 07/10/14					
C34-C36	<1.0	1.0	mg/kg							
C36-C40	<1.0	1.0	mg/kg							
C40-C44	<1.0	1.0	mg/kg							
TPH (C6-C44)	<10	10	mg/kg							
<i>Surrogate: o-Terphenyl</i>	<i>10.8</i>		<i>mg/kg</i>	<i>10</i>		<i>108</i>	<i>50-150</i>			
LCS (B4G1011-BS1)					Prepared & Analyzed: 07/10/14					
Diesel Range Organics as Diesel	208	10	mg/kg	200		104	75-125			
<i>Surrogate: o-Terphenyl</i>	<i>13.3</i>		<i>mg/kg</i>	<i>10</i>		<i>133</i>	<i>50-150</i>			
LCS Dup (B4G1011-BSD1)					Prepared & Analyzed: 07/10/14					
Diesel Range Organics as Diesel	213	10	mg/kg	200		106	75-125	2.06	40	
<i>Surrogate: o-Terphenyl</i>	<i>12.9</i>		<i>mg/kg</i>	<i>10</i>		<i>129</i>	<i>50-150</i>			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331080
Date Received: 07/09/14
Date Reported: 07/17/14

Special Notes

[1] = ** : Exceeds upper control limit

Viorel Vasile
Operations Manager



9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

July 28, 2014

Neil Irish

The Source Group, Inc. (SH)
1962 Freeman Ave.
Signal Hill, CA 90755

**Re : DFSP Norwalk / 04-NDLA-001
A5331086 / 4G25008**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/25/14 15:21 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8260B+OXY+TPHG

TREATED-GS-7-22-2014-1	4G25008-01	Soil	1	07/22/14 11:30	07/25/14 15:21
TREATED-GS-7-22-2014-2	4G25008-02	Soil	1	07/22/14 11:37	07/25/14 15:21
TREATED-GS-7-22-2014-3	4G25008-03	Soil	1	07/22/14 11:45	07/25/14 15:21
SEP-GS-7-22-2014-1	4G25008-04	Soil	1	07/22/14 11:56	07/25/14 15:21
SEP-3-YARDS-GS-1	4G25008-05	Soil	1	07/22/14 13:14	07/25/14 15:21
TREATED-3-YARDS-GS-1	4G25008-06	Soil	1	07/22/14 13:28	07/25/14 15:21

Carbon Chain Characterization 8015M

TREATED-GS-7-22-2014-1	4G25008-01	Soil	1	07/22/14 11:30	07/25/14 15:21
TREATED-GS-7-22-2014-2	4G25008-02	Soil	1	07/22/14 11:37	07/25/14 15:21
TREATED-GS-7-22-2014-3	4G25008-03	Soil	1	07/22/14 11:45	07/25/14 15:21
SEP-GS-7-22-2014-1	4G25008-04	Soil	1	07/22/14 11:56	07/25/14 15:21
SEP-3-YARDS-GS-1	4G25008-05	Soil	1	07/22/14 13:14	07/25/14 15:21
TREATED-3-YARDS-GS-1	4G25008-06	Soil	1	07/22/14 13:28	07/25/14 15:21

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14
Units: mg/kg

Date Sampled:	07/22/14	07/22/14	07/22/14	07/22/14	
Date Prepared:	07/28/14	07/28/14	07/28/14	07/28/14	
Date Analyzed:	07/28/14	07/28/14	07/28/14	07/28/14	
AA ID No:	4G25008-01	4G25008-02	4G25008-03	4G25008-04	
Client ID No:	TREATED-GS-7-22-2014-1	TREATED-GS-7-2-2014-2	TREATED-GS-7-22-2014-3	SEP-GS-7-22-2014-1	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B+OXY+TPHG (EPA 8260B)

Acetone	<0.050	<0.050	<0.25	<0.050	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Benzene	<0.0020	<0.0020	<0.010	<0.0020	0.0020
Bromobenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Bromochloromethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Bromodichloromethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Bromoform	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Bromomethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
2-Butanone (MEK)	<0.050	<0.050	<0.25	<0.050	0.050
tert-Butyl alcohol (TBA)	<0.020	<0.020	<0.10	<0.020	0.020
tert-Butylbenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
sec-Butylbenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
n-Butylbenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Carbon Disulfide	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Carbon Tetrachloride	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Chlorobenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Chloroethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Chloroform	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Chloromethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
2-Chlorotoluene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
4-Chlorotoluene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,2-Dibromo-3-chloropropane	<0.010	<0.010	<0.050	<0.010	0.010
Dibromochloromethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,2-Dibromoethane (EDB)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Dibromomethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,2-Dichlorobenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14
Units: mg/kg

Date Sampled:	07/22/14	07/22/14	07/22/14	07/22/14	
Date Prepared:	07/28/14	07/28/14	07/28/14	07/28/14	
Date Analyzed:	07/28/14	07/28/14	07/28/14	07/28/14	
AA ID No:	4G25008-01	4G25008-02	4G25008-03	4G25008-04	
Client ID No:	TREATED-GS-7-22-2014-1	TREATED-GS-7-2-2014-2	TREATED-GS-7-22-2014-3	SEP-GS-7-22-2014-1	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

1,3-Dichlorobenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,4-Dichlorobenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Dichlorodifluoromethane (R12)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,1-Dichloroethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,2-Dichloroethane (EDC)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
trans-1,2-Dichloroethylene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
cis-1,2-Dichloroethylene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,1-Dichloroethylene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,2-Dichloropropane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
2,2-Dichloropropane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,3-Dichloropropane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,1-Dichloropropylene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
trans-1,3-Dichloropropylene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
cis-1,3-Dichloropropylene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Diisopropyl ether (DIPE)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Ethylbenzene	<0.0020	<0.0020	<0.010	<0.0020	0.0020
Ethyl-tert-Butyl Ether (ETBE)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Gasoline Range Organics (GRO)	<0.50	0.88	57 [3]	1.0	0.50
Hexachlorobutadiene	<0.010	<0.010	<0.050	<0.010	0.010
2-Hexanone (MBK)	<0.050	<0.050	<0.25	<0.050	0.050
Isopropylbenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
4-Isopropyltoluene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Methyl-tert-Butyl Ether (MTBE)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Methylene Chloride	<0.050	<0.050	<0.25	<0.050	0.050
4-Methyl-2-pentanone (MIBK)	<0.050	<0.050	<0.25	<0.050	0.050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14
Units: mg/kg

Date Sampled:	07/22/14	07/22/14	07/22/14	07/22/14	
Date Prepared:	07/28/14	07/28/14	07/28/14	07/28/14	
Date Analyzed:	07/28/14	07/28/14	07/28/14	07/28/14	
AA ID No:	4G25008-01	4G25008-02	4G25008-03	4G25008-04	
Client ID No:	TREATED-GS-7-22-2014-1	TREATED-GS-7-2-2014-2	TREATED-GS-7-22-2014-3	SEP-GS-7-22-2014-1	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

Naphthalene	<0.010	<0.010	<0.050	0.015	0.010
n-Propylbenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Styrene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Toluene	<0.0020	<0.0020	<0.010	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,1,2-Trichloroethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,1,1-Trichloroethane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Trichloroethylene (TCE)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,2,3-Trichloropropane	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.0050	<0.025	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.0050	<0.025	0.0065	0.0050
Vinyl chloride	<0.0050	<0.0050	<0.025	<0.0050	0.0050
o-Xylene	<0.0020	<0.0020	<0.010	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	<0.010	<0.0020	0.0020

Surrogates

					%REC Limits
4-Bromofluorobenzene	100%	101%	96%	131%	70-140
Dibromofluoromethane	81%	85%	89%	100%	70-140
Toluene-d8	97%	93%	95%	103%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14
Units: mg/kg

Date Sampled:	07/22/14	07/22/14	
Date Prepared:	07/28/14	07/28/14	
Date Analyzed:	07/28/14	07/28/14	
AA ID No:	4G25008-05	4G25008-06	
Client ID No:	SEP-3-YARDS-G TREATED-3-YAR		
	S-1	DS-GS-1	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B+OXY+TPHG (EPA 8260B)

Acetone	<0.050	<0.25	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.025	0.0050
Benzene	<0.0020	<0.010	0.0020
Bromobenzene	<0.0050	<0.025	0.0050
Bromochloromethane	<0.0050	<0.025	0.0050
Bromodichloromethane	<0.0050	<0.025	0.0050
Bromoform	<0.0050	<0.025	0.0050
Bromomethane	<0.0050	<0.025	0.0050
2-Butanone (MEK)	<0.050	<0.25	0.050
tert-Butyl alcohol (TBA)	<0.020	<0.10	0.020
tert-Butylbenzene	<0.0050	<0.025	0.0050
sec-Butylbenzene	<0.0050	<0.025	0.0050
n-Butylbenzene	<0.0050	<0.025	0.0050
Carbon Disulfide	<0.0050	<0.025	0.0050
Carbon Tetrachloride	<0.0050	<0.025	0.0050
Chlorobenzene	<0.0050	<0.025	0.0050
Chloroethane	<0.0050	<0.025	0.0050
Chloroform	<0.0050	<0.025	0.0050
Chloromethane	<0.0050	<0.025	0.0050
2-Chlorotoluene	<0.0050	<0.025	0.0050
4-Chlorotoluene	<0.0050	<0.025	0.0050
1,2-Dibromo-3-chloropropane	<0.010	<0.050	0.010
Dibromochloromethane	<0.0050	<0.025	0.0050
1,2-Dibromoethane (EDB)	<0.0050	<0.025	0.0050
Dibromomethane	<0.0050	<0.025	0.0050
1,2-Dichlorobenzene	<0.0050	<0.025	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14
Units: mg/kg

Date Sampled:	07/22/14	07/22/14	
Date Prepared:	07/28/14	07/28/14	
Date Analyzed:	07/28/14	07/28/14	
AA ID No:	4G25008-05	4G25008-06	
Client ID No:	SEP-3-YARDS-G TREATED-3-YAR		
	S-1	DS-GS-1	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

1,3-Dichlorobenzene	<0.0050	<0.025	0.0050
1,4-Dichlorobenzene	<0.0050	<0.025	0.0050
Dichlorodifluoromethane (R12)	<0.0050	<0.025	0.0050
1,1-Dichloroethane	<0.0050	<0.025	0.0050
1,2-Dichloroethane (EDC)	<0.0050	<0.025	0.0050
trans-1,2-Dichloroethylene	<0.0050	<0.025	0.0050
cis-1,2-Dichloroethylene	<0.0050	<0.025	0.0050
1,1-Dichloroethylene	<0.0050	<0.025	0.0050
1,2-Dichloropropane	<0.0050	<0.025	0.0050
2,2-Dichloropropane	<0.0050	<0.025	0.0050
1,3-Dichloropropane	<0.0050	<0.025	0.0050
1,1-Dichloropropylene	<0.0050	<0.025	0.0050
trans-1,3-Dichloropropylene	<0.0050	<0.025	0.0050
cis-1,3-Dichloropropylene	<0.0050	<0.025	0.0050
Diisopropyl ether (DIPE)	<0.0050	<0.025	0.0050
Ethylbenzene	<0.0020	<0.010	0.0020
Ethyl-tert-Butyl Ether (ETBE)	<0.0050	<0.025	0.0050
Gasoline Range Organics (GRO)	0.77	52 [3]	0.50
Hexachlorobutadiene	<0.010	<0.050	0.010
2-Hexanone (MBK)	<0.050	<0.25	0.050
Isopropylbenzene	<0.0050	<0.025	0.0050
4-Isopropyltoluene	<0.0050	<0.025	0.0050
Methyl-tert-Butyl Ether (MTBE)	<0.0050	<0.025	0.0050
Methylene Chloride	<0.050	<0.25	0.050
4-Methyl-2-pentanone (MIBK)	<0.050	<0.25	0.050
Naphthalene	<0.010	<0.050	0.010

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14
Units: mg/kg

Date Sampled:	07/22/14	07/22/14	
Date Prepared:	07/28/14	07/28/14	
Date Analyzed:	07/28/14	07/28/14	
AA ID No:	4G25008-05	4G25008-06	
Client ID No:	SEP-3-YARDS-G TREATED-3-YAR		
	S-1	DS-GS-1	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

n-Propylbenzene	<0.0050	<0.025	0.0050
Styrene	<0.0050	<0.025	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.025	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.025	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.025	0.0050
Toluene	<0.0020	<0.010	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.025	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.025	0.0050
1,1,2-Trichloroethane	<0.0050	<0.025	0.0050
1,1,1-Trichloroethane	<0.0050	<0.025	0.0050
Trichloroethylene (TCE)	<0.0050	<0.025	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.025	0.0050
1,2,3-Trichloropropane	<0.0050	<0.025	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.025	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.025	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.025	0.0050
Vinyl chloride	<0.0050	<0.025	0.0050
o-Xylene	<0.0020	<0.010	0.0020
m,p-Xylenes	<0.0020	<0.010	0.0020

Surrogates			%REC Limits
4-Bromofluorobenzene	122%	92%	70-140
Dibromofluoromethane	101%	83%	70-140
Toluene-d8	104%	94%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: Carbon Chain by GC/FID

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14
Units: mg/kg

Date Sampled:	07/22/14	07/22/14	07/22/14	07/22/14	
Date Prepared:	07/25/14	07/25/14	07/25/14	07/25/14	
Date Analyzed:	07/25/14	07/25/14	07/25/14	07/25/14	
AA ID No:	4G25008-01	4G25008-02	4G25008-03	4G25008-04	
Client ID No:	TREATED-GS-7-22-2014-1	TREATED-GS-7-2-2014-2	TREATED-GS-7-22-2014-3	SEP-GS-7-22-2014-1	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	10	MRL

Carbon Chain Characterization 8015M (EPA 8015M)

C6-C8	<1.0	<1.0	<1.0	<10	1.0
C8-C10	<1.0	<1.0	35	<10	1.0
C10-C12	9.4	27	1000	120	1.0
C12-C14	32	160	1200	640	1.0
C14-C16	17	44	300	780	1.0
C16-C18	21	29	120	1100	1.0
C18-C20	20	19	87	1200	1.0
C20-C22	22	20	110	1300	1.0
C22-C24	14	14	84	950	1.0
C24-C26	15	13	97	990	1.0
C26-C28	18	15	88	800	1.0
C28-C32	31	26	110	1000	1.0
C32-C34	4.6	5.6	22	230	1.0
C34-C36	3.0	4.4	16	180	1.0
C36-C40	2.2	3.3	27	210	1.0
C40-C44	3.6	3.3	24	300	1.0
TPH (C6-C44)	210	380	3300	9700	10

Surrogates					%REC Limits
o-Terphenyl	139%	139%	112%	0.0 [4]	50-150

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: Carbon Chain by GC/FID

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14
Units: mg/kg

Date Sampled:	07/22/14	07/22/14	
Date Prepared:	07/25/14	07/25/14	
Date Analyzed:	07/25/14	07/25/14	
AA ID No:	4G25008-05	4G25008-06	
Client ID No:	SEP-3-YARDS-G TREATED-3-YAR		
	S-1	DS-GS-1	
Matrix:	Soil	Soil	
Dilution Factor:	10	1	MRL

Carbon Chain Characterization 8015M (EPA 8015M)

C6-C8	<10	<1.0	1.0
C8-C10	<10	23	1.0
C10-C12	48	450	1.0
C12-C14	320	380	1.0
C14-C16	500	82	1.0
C16-C18	780	20	1.0
C18-C20	810	14	1.0
C20-C22	950	13	1.0
C22-C24	700	7.9	1.0
C24-C26	760	9.3	1.0
C26-C28	670	14	1.0
C28-C32	850	18	1.0
C32-C34	190	6.2	1.0
C34-C36	160	1.3	1.0
C36-C40	170	2.8	1.0
C40-C44	310	1.8	1.0
TPH (C6-C44)	7200	1000	10

<u>Surrogates</u>			<u>%REC Limits</u>
o-Terphenyl	0.0 [4]	135%	50-150

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G2804 - EPA 5035

Blank (B4G2804-BLK1)

Prepared & Analyzed: 07/28/14

Acetone	<0.050	0.050	mg/kg							
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg							
Benzene	<0.0020	0.0020	mg/kg							
Bromobenzene	<0.0050	0.0050	mg/kg							
Bromochloromethane	<0.0050	0.0050	mg/kg							
Bromodichloromethane	<0.0050	0.0050	mg/kg							
Bromoform	<0.0050	0.0050	mg/kg							
Bromomethane	<0.0050	0.0050	mg/kg							
2-Butanone (MEK)	<0.050	0.050	mg/kg							
tert-Butyl alcohol (TBA)	<0.020	0.020	mg/kg							
tert-Butylbenzene	<0.0050	0.0050	mg/kg							
sec-Butylbenzene	<0.0050	0.0050	mg/kg							
n-Butylbenzene	<0.0050	0.0050	mg/kg							
Carbon Disulfide	<0.0050	0.0050	mg/kg							
Carbon Tetrachloride	<0.0050	0.0050	mg/kg							
Chlorobenzene	<0.0050	0.0050	mg/kg							
Chloroethane	<0.0050	0.0050	mg/kg							
Chloroform	<0.0050	0.0050	mg/kg							
Chloromethane	<0.0050	0.0050	mg/kg							
2-Chlorotoluene	<0.0050	0.0050	mg/kg							
4-Chlorotoluene	<0.0050	0.0050	mg/kg							
1,2-Dibromo-3-chloropropane	<0.010	0.010	mg/kg							
Dibromochloromethane	<0.0050	0.0050	mg/kg							
1,2-Dibromoethane (EDB)	<0.0050	0.0050	mg/kg							
Dibromomethane	<0.0050	0.0050	mg/kg							
1,2-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
Dichlorodifluoromethane (R12)	<0.0050	0.0050	mg/kg							
1,1-Dichloroethane	<0.0050	0.0050	mg/kg							
1,2-Dichloroethane (EDC)	<0.0050	0.0050	mg/kg							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD RPD	Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G2804 - EPA 5035

Blank (B4G2804-BLK1) Continued

Prepared & Analyzed: 07/28/14

trans-1,2-Dichloroethylene	<0.0050	0.0050	mg/kg							
cis-1,2-Dichloroethylene	<0.0050	0.0050	mg/kg							
1,1-Dichloroethylene	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,1-Dichloropropylene	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
cis-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
Diisopropyl ether (DIPE)	<0.0050	0.0050	mg/kg							
Ethylbenzene	<0.0020	0.0020	mg/kg							
Ethyl-tert-Butyl Ether (ETBE)	<0.0050	0.0050	mg/kg							
Gasoline Range Organics (GRO)	<0.50	0.50	mg/kg							
Hexachlorobutadiene	<0.010	0.010	mg/kg							
2-Hexanone (MBK)	<0.050	0.050	mg/kg							
Isopropylbenzene	<0.0050	0.0050	mg/kg							
4-Isopropyltoluene	<0.0050	0.0050	mg/kg							
Methyl-tert-Butyl Ether (MTBE)	<0.0050	0.0050	mg/kg							
Methylene Chloride	<0.050	0.050	mg/kg							
4-Methyl-2-pentanone (MIBK)	<0.050	0.050	mg/kg							
Naphthalene	<0.010	0.010	mg/kg							
n-Propylbenzene	<0.0050	0.0050	mg/kg							
Styrene	<0.0050	0.0050	mg/kg							
1,1,1,2-Tetrachloroethane	<0.0050	0.0050	mg/kg							
1,1,2,2-Tetrachloroethane	<0.0050	0.0050	mg/kg							
Tetrachloroethylene (PCE)	<0.0050	0.0050	mg/kg							
Toluene	<0.0020	0.0020	mg/kg							
1,2,4-Trichlorobenzene	<0.0050	0.0050	mg/kg							
1,2,3-Trichlorobenzene	<0.0050	0.0050	mg/kg							
1,1,2-Trichloroethane	<0.0050	0.0050	mg/kg							
1,1,1-Trichloroethane	<0.0050	0.0050	mg/kg							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14

Table with columns: Analyte, Reporting Result, Reporting Limit, Units, Spike Level, Source Result, %REC, %REC Limits, RPD, RPD Limit, Notes

VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G2804 - EPA 5035

Blank (B4G2804-BLK1) Continued

Prepared & Analyzed: 07/28/14

Table listing analytes for the blank sample, including Trichloroethylene (TCE), Trichlorofluoromethane (R11), 1,2,3-Trichloropropane, 1,1,2-Trichloro-1,2,2-trifluoroethane (R113), 1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene, Vinyl chloride, o-Xylene, and m,p-Xylenes.

Table listing surrogate analytes: 4-Bromofluorobenzene, Dibromofluoromethane, and Toluene-d8 with their respective results and recovery percentages.

LCS (B4G2804-BS1)

Prepared & Analyzed: 07/28/14

Table listing LCS analytes including Benzene, Bromodichloromethane, Bromoform, Carbon Tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, Dibromochloromethane, 1,4-Dichlorobenzene, 1,1-Dichloroethane, 1,2-Dichloroethane (EDC), trans-1,2-Dichloroethylene, cis-1,2-Dichloroethylene, 1,1-Dichloroethylene, 1,2-Dichloropropane, and cis-1,3-Dichloropropylene.

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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G2804 - EPA 5035

LCS (B4G2804-BS1) Continued

Prepared & Analyzed: 07/28/14

Ethylbenzene	0.0354	0.0020	mg/kg	0.040		88.6	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0300	0.0050	mg/kg	0.040		75.1	75-125			
Methylene Chloride	0.0336	0.050	mg/kg	0.040		83.9	75-130			
1,1,2,2-Tetrachloroethane	0.0388	0.0050	mg/kg	0.040		97.1	70-135			
Tetrachloroethylene (PCE)	0.0458	0.0050	mg/kg	0.040		114	75-125			
Toluene	0.0382	0.0020	mg/kg	0.040		95.4	75-125			
1,1,2-Trichloroethane	0.0363	0.0050	mg/kg	0.040		90.7	75-125			
1,1,1-Trichloroethane	0.0368	0.0050	mg/kg	0.040		92.1	75-125			
Trichloroethylene (TCE)	0.0321	0.0050	mg/kg	0.040		80.2	75-125			
Vinyl chloride	0.0467	0.0050	mg/kg	0.040		117	75-125			
o-Xylene	0.0401	0.0020	mg/kg	0.040		100	75-125			

Surrogate: 4-Bromofluorobenzene	0.0874		mg/kg	0.10		87.4	70-140			
Surrogate: Dibromofluoromethane	0.0947		mg/kg	0.10		94.7	70-140			
Surrogate: Toluene-d8	0.0895		mg/kg	0.10		89.5	70-140			

LCS Dup (B4G2804-BSD1)

Prepared & Analyzed: 07/28/14

Benzene	0.0315	0.0020	mg/kg	0.040		78.7	75-125	1.09	30	
Bromodichloromethane	0.0366	0.0050	mg/kg	0.040		91.4	75-125	2.43	30	
Bromoform	0.0809	0.0050	mg/kg	0.040		202	75-125	4.68	30	**
Carbon Tetrachloride	0.0404	0.0050	mg/kg	0.040		101	75-125	1.40	30	
Chlorobenzene	0.0442	0.0050	mg/kg	0.040		110	75-125	0.727	30	
Chloroethane	0.0389	0.0050	mg/kg	0.040		97.2	75-125	3.40	30	
Chloroform	0.0313	0.0050	mg/kg	0.040		78.3	75-125	1.02	30	
Chloromethane	0.0482	0.0050	mg/kg	0.040		121	65-125	0.290	30	
Dibromochloromethane	0.0553	0.0050	mg/kg	0.040		138	75-125	0.505	30	**
1,4-Dichlorobenzene	0.0476	0.0050	mg/kg	0.040		119	75-125	1.61	30	
1,1-Dichloroethane	0.0315	0.0050	mg/kg	0.040		78.8	70-125	3.09	30	
1,2-Dichloroethane (EDC)	0.0319	0.0050	mg/kg	0.040		79.8	75-125	2.73	30	
trans-1,2-Dichloroethylene	0.0398	0.0050	mg/kg	0.040		99.5	75-125	8.32	30	
cis-1,2-Dichloroethylene	0.0407	0.0050	mg/kg	0.040		102	75-125	7.22	30	
1,1-Dichloroethylene	0.0387	0.0050	mg/kg	0.040		96.8	70-130	19.5	30	
1,2-Dichloropropane	0.0306	0.0050	mg/kg	0.040		76.6	75-130	0.852	30	

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4G2804 - EPA 5035

LCS Dup (B4G2804-BSD1) Continued

Prepared & Analyzed: 07/28/14

cis-1,3-Dichloropropylene	0.0300	0.0050	mg/kg	0.040		75.0 75-125	1.13	30	
Ethylbenzene	0.0353	0.0020	mg/kg	0.040		88.3 75-125	0.339	30	
Methyl-tert-Butyl Ether (MTBE)	0.0288	0.0050	mg/kg	0.040		72.0 75-125	4.28	30	***
Methylene Chloride	0.0306	0.050	mg/kg	0.040		76.4 75-130	9.36	30	
1,1,2,2-Tetrachloroethane	0.0365	0.0050	mg/kg	0.040		91.4 70-135	6.10	30	
Tetrachloroethylene (PCE)	0.0460	0.0050	mg/kg	0.040		115 75-125	0.436	30	
Toluene	0.0395	0.0020	mg/kg	0.040		98.7 75-125	3.40	30	
1,1,2-Trichloroethane	0.0357	0.0050	mg/kg	0.040		89.4 75-125	1.44	30	
1,1,1-Trichloroethane	0.0372	0.0050	mg/kg	0.040		93.1 75-125	1.08	30	
Trichloroethylene (TCE)	0.0318	0.0050	mg/kg	0.040		79.4 75-125	1.00	30	
Vinyl chloride	0.0408	0.0050	mg/kg	0.040		102 75-125	13.6	30	
o-Xylene	0.0396	0.0020	mg/kg	0.040		98.9 75-125	1.46	30	
Surrogate: 4-Bromofluorobenzene	0.0912		mg/kg	0.10		91.2 70-140			
Surrogate: Dibromofluoromethane	0.0929		mg/kg	0.10		92.9 70-140			
Surrogate: Toluene-d8	0.0903		mg/kg	0.10		90.3 70-140			

Carbon Chain by GC/FID - Quality Control

Batch B4G2522 - EPA 3550B

Blank (B4G2522-BLK1)

Prepared & Analyzed: 07/25/14

C6-C8	<1.0	1.0	mg/kg						
C8-C10	<1.0	1.0	mg/kg						
C10-C12	<1.0	1.0	mg/kg						
C12-C14	<1.0	1.0	mg/kg						
C14-C16	<1.0	1.0	mg/kg						
C16-C18	<1.0	1.0	mg/kg						
C18-C20	<1.0	1.0	mg/kg						
C20-C22	<1.0	1.0	mg/kg						
C22-C24	<1.0	1.0	mg/kg						
C24-C26	<1.0	1.0	mg/kg						
C26-C28	<1.0	1.0	mg/kg						
C28-C32	<1.0	1.0	mg/kg						
C32-C34	<1.0	1.0	mg/kg						

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
Carbon Chain by GC/FID - Quality Control									
<i>Batch B4G2522 - EPA 3550B</i>									
Blank (B4G2522-BLK1) Continued					Prepared & Analyzed: 07/25/14				
C34-C36	<1.0	1.0	mg/kg						
C36-C40	<1.0	1.0	mg/kg						
C40-C44	<1.0	1.0	mg/kg						
TPH (C6-C44)	<10	10	mg/kg						
<i>Surrogate: o-Terphenyl</i>	<i>10.9</i>		<i>mg/kg</i>	<i>10</i>		<i>109 50-150</i>			
LCS (B4G2522-BS1)					Prepared & Analyzed: 07/25/14				
Diesel Range Organics as Diesel	214	10	mg/kg	200		107 75-125			
<i>Surrogate: o-Terphenyl</i>	<i>12.7</i>		<i>mg/kg</i>	<i>10</i>		<i>127 50-150</i>			
LCS Dup (B4G2522-BSD1)					Prepared & Analyzed: 07/25/14				
Diesel Range Organics as Diesel	210	10	mg/kg	200		105 75-125	2.09	40	
<i>Surrogate: o-Terphenyl</i>	<i>11.9</i>		<i>mg/kg</i>	<i>10</i>		<i>119 50-150</i>			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331086
Date Received: 07/25/14
Date Reported: 07/28/14

Special Notes

- [1] = ** : Exceeds upper control limit
- [2] = *** : Exceeds lower control limit
- [3] = E : The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
- [4] = S-01 : The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

Viorel Vasile
Operations Manager



9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

August 18, 2014

Neil Irish

The Source Group, Inc. (SH)
1962 Freeman Ave.
Signal Hill, CA 90755

**Re : DFSP Norwalk / 04-NDLA-001
A5331096 / 4H15002**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 08/15/14 12:20 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8260B+OXY+TPHG

SEP-1-8-14-2014	4H15002-01	Soil	1	08/14/14 15:50	08/15/14 12:20
MAIN-PILE-8-14-2014	4H15002-02	Soil	1	08/14/14 16:05	08/15/14 12:20

Carbon Chain Characterization 8015M

SEP-1-8-14-2014	4H15002-01	Soil	1	08/14/14 15:50	08/15/14 12:20
MAIN-PILE-8-14-2014	4H15002-02	Soil	1	08/14/14 16:05	08/15/14 12:20

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14
Units: mg/kg

Date Sampled:	08/14/14	08/14/14	
Date Prepared:	08/15/14	08/15/14	
Date Analyzed:	08/15/14	08/15/14	
AA ID No:	4H15002-01	4H15002-02	
Client ID No:	SEP-1-8-14-2014 MAIN-PILE-8-14-2		
Matrix:	Soil	Soil	
Dilution Factor:	5	1	MRL

8260B+OXY+TPHG (EPA 8260B)

Acetone	<0.25	<0.050	0.050
tert-Amyl Methyl Ether (TAME)	<0.025	<0.0050	0.0050
Benzene	<0.010	<0.0020	0.0020
Bromobenzene	<0.025	<0.0050	0.0050
Bromochloromethane	<0.025	<0.0050	0.0050
Bromodichloromethane	<0.025	<0.0050	0.0050
Bromoform	<0.025	<0.0050	0.0050
Bromomethane	<0.025	<0.0050	0.0050
2-Butanone (MEK)	<0.25	<0.050	0.050
tert-Butyl alcohol (TBA)	<0.10	<0.020	0.020
tert-Butylbenzene	<0.025	<0.0050	0.0050
sec-Butylbenzene	<0.025	<0.0050	0.0050
n-Butylbenzene	<0.025	<0.0050	0.0050
Carbon Disulfide	<0.025	<0.0050	0.0050
Carbon Tetrachloride	<0.025	<0.0050	0.0050
Chlorobenzene	<0.025	<0.0050	0.0050
Chloroethane	<0.025	<0.0050	0.0050
Chloroform	<0.025	<0.0050	0.0050
Chloromethane	<0.025	<0.0050	0.0050
2-Chlorotoluene	<0.025	<0.0050	0.0050
4-Chlorotoluene	<0.025	<0.0050	0.0050
1,2-Dibromo-3-chloropropane	<0.050	<0.010	0.010
Dibromochloromethane	<0.025	<0.0050	0.0050
1,2-Dibromoethane (EDB)	<0.025	<0.0050	0.0050
Dibromomethane	<0.025	<0.0050	0.0050
1,2-Dichlorobenzene	<0.025	<0.0050	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14
Units: mg/kg

Date Sampled:	08/14/14	08/14/14	
Date Prepared:	08/15/14	08/15/14	
Date Analyzed:	08/15/14	08/15/14	
AA ID No:	4H15002-01	4H15002-02	
Client ID No:	SEP-1-8-14-2014 MAIN-PILE-8-14-2		
Matrix:	Soil	Soil	
Dilution Factor:	5	1	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

1,3-Dichlorobenzene	<0.025	<0.0050	0.0050
1,4-Dichlorobenzene	<0.025	<0.0050	0.0050
Dichlorodifluoromethane (R12)	<0.025	<0.0050	0.0050
1,1-Dichloroethane	<0.025	<0.0050	0.0050
1,2-Dichloroethane (EDC)	<0.025	<0.0050	0.0050
trans-1,2-Dichloroethylene	<0.025	<0.0050	0.0050
cis-1,2-Dichloroethylene	<0.025	<0.0050	0.0050
1,1-Dichloroethylene	<0.025	<0.0050	0.0050
1,2-Dichloropropane	<0.025	<0.0050	0.0050
2,2-Dichloropropane	<0.025	<0.0050	0.0050
1,3-Dichloropropane	<0.025	<0.0050	0.0050
1,1-Dichloropropylene	<0.025	<0.0050	0.0050
trans-1,3-Dichloropropylene	<0.025	<0.0050	0.0050
cis-1,3-Dichloropropylene	<0.025	<0.0050	0.0050
Diisopropyl ether (DIPE)	<0.025	<0.0050	0.0050
Ethylbenzene	<0.010	<0.0020	0.0020
Ethyl-tert-Butyl Ether (ETBE)	<0.025	<0.0050	0.0050
Gasoline Range Organics (GRO)	<2.5	1.9	0.50
Hexachlorobutadiene	<0.050	<0.010	0.010
2-Hexanone (MBK)	<0.25	<0.050	0.050
Isopropylbenzene	<0.025	<0.0050	0.0050
4-Isopropyltoluene	<0.025	<0.0050	0.0050
Methyl-tert-Butyl Ether (MTBE)	<0.025	<0.0050	0.0050
Methylene Chloride	<0.25	<0.050	0.050
4-Methyl-2-pentanone (MIBK)	<0.25	<0.050	0.050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14
Units: mg/kg

Date Sampled:	08/14/14	08/14/14	
Date Prepared:	08/15/14	08/15/14	
Date Analyzed:	08/15/14	08/15/14	
AA ID No:	4H15002-01	4H15002-02	
Client ID No:	SEP-1-8-14-2014 MAIN-PILE-8-14-2		
Matrix:	Soil	Soil	
Dilution Factor:	5	1	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

Naphthalene	<0.050	<0.010	0.010
n-Propylbenzene	<0.025	<0.0050	0.0050
Styrene	<0.025	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.025	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.025	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.025	<0.0050	0.0050
Toluene	<0.010	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.025	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.025	<0.0050	0.0050
1,1,2-Trichloroethane	<0.025	<0.0050	0.0050
1,1,1-Trichloroethane	<0.025	<0.0050	0.0050
Trichloroethylene (TCE)	<0.025	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.025	<0.0050	0.0050
1,2,3-Trichloropropane	<0.025	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.025	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.025	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.025	<0.0050	0.0050
Vinyl chloride	<0.025	<0.0050	0.0050
o-Xylene	<0.010	<0.0020	0.0020
m,p-Xylenes	<0.010	<0.0020	0.0020

Surrogates			%REC Limits
4-Bromofluorobenzene	103%	92%	70-140
Dibromofluoromethane	94%	91%	70-140
Toluene-d8	105%	99%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: Carbon Chain by GC/FID

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14
Units: mg/kg

Date Sampled:	08/14/14	08/14/14	
Date Prepared:	08/15/14	08/15/14	
Date Analyzed:	08/15/14	08/15/14	
AA ID No:	4H15002-01	4H15002-02	
Client ID No:	SEP-1-8-14-2014 MAIN-PILE-8-14-2		
Matrix:	Soil	Soil	
Dilution Factor:	5	1	MRL

Carbon Chain Characterization 8015M (EPA 8015M)

C6-C8	<5.0	<1.0	1.0
C8-C10	<5.0	<1.0	1.0
C10-C12	14	64	1.0
C12-C14	120	280	1.0
C14-C16	310	73	1.0
C16-C18	340	37	1.0
C18-C20	460	23	1.0
C20-C22	440	15	1.0
C22-C24	460	11	1.0
C24-C26	410	12	1.0
C26-C28	430	13	1.0
C28-C32	420	19	1.0
C32-C34	92	4.6	1.0
C34-C36	85	2.9	1.0
C36-C40	75	1.4	1.0
C40-C44	48	<1.0	1.0
TPH (C6-C44)	3700	560	10

Surrogates			%REC Limits
o-Terphenyl	140%	128%	50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4H1513 - EPA 5035

Blank (B4H1513-BLK1)

Prepared & Analyzed: 08/15/14

Acetone	<0.050	0.050	mg/kg							
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg							
Benzene	<0.0020	0.0020	mg/kg							
Bromobenzene	<0.0050	0.0050	mg/kg							
Bromochloromethane	<0.0050	0.0050	mg/kg							
Bromodichloromethane	<0.0050	0.0050	mg/kg							
Bromoform	<0.0050	0.0050	mg/kg							
Bromomethane	<0.0050	0.0050	mg/kg							
2-Butanone (MEK)	<0.050	0.050	mg/kg							
tert-Butyl alcohol (TBA)	<0.020	0.020	mg/kg							
tert-Butylbenzene	<0.0050	0.0050	mg/kg							
sec-Butylbenzene	<0.0050	0.0050	mg/kg							
n-Butylbenzene	<0.0050	0.0050	mg/kg							
Carbon Disulfide	<0.0050	0.0050	mg/kg							
Carbon Tetrachloride	<0.0050	0.0050	mg/kg							
Chlorobenzene	<0.0050	0.0050	mg/kg							
Chloroethane	<0.0050	0.0050	mg/kg							
Chloroform	<0.0050	0.0050	mg/kg							
Chloromethane	<0.0050	0.0050	mg/kg							
2-Chlorotoluene	<0.0050	0.0050	mg/kg							
4-Chlorotoluene	<0.0050	0.0050	mg/kg							
1,2-Dibromo-3-chloropropane	<0.010	0.010	mg/kg							
Dibromochloromethane	<0.0050	0.0050	mg/kg							
1,2-Dibromoethane (EDB)	<0.0050	0.0050	mg/kg							
Dibromomethane	<0.0050	0.0050	mg/kg							
1,2-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
Dichlorodifluoromethane (R12)	<0.0050	0.0050	mg/kg							
1,1-Dichloroethane	<0.0050	0.0050	mg/kg							
1,2-Dichloroethane (EDC)	<0.0050	0.0050	mg/kg							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4H1513 - EPA 5035

Blank (B4H1513-BLK1) Continued

Prepared & Analyzed: 08/15/14

trans-1,2-Dichloroethylene	<0.0050	0.0050	mg/kg							
cis-1,2-Dichloroethylene	<0.0050	0.0050	mg/kg							
1,1-Dichloroethylene	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,1-Dichloropropylene	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
cis-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
Diisopropyl ether (DIPE)	<0.0050	0.0050	mg/kg							
Ethylbenzene	<0.0020	0.0020	mg/kg							
Ethyl-tert-Butyl Ether (ETBE)	<0.0050	0.0050	mg/kg							
Gasoline Range Organics (GRO)	<0.50	0.50	mg/kg							
Hexachlorobutadiene	<0.010	0.010	mg/kg							
2-Hexanone (MBK)	<0.050	0.050	mg/kg							
Isopropylbenzene	<0.0050	0.0050	mg/kg							
4-Isopropyltoluene	<0.0050	0.0050	mg/kg							
Methyl-tert-Butyl Ether (MTBE)	<0.0050	0.0050	mg/kg							
Methylene Chloride	<0.050	0.050	mg/kg							
4-Methyl-2-pentanone (MIBK)	<0.050	0.050	mg/kg							
Naphthalene	<0.010	0.010	mg/kg							
n-Propylbenzene	<0.0050	0.0050	mg/kg							
Styrene	<0.0050	0.0050	mg/kg							
1,1,1,2-Tetrachloroethane	<0.0050	0.0050	mg/kg							
1,1,2,2-Tetrachloroethane	<0.0050	0.0050	mg/kg							
Tetrachloroethylene (PCE)	<0.0050	0.0050	mg/kg							
Toluene	<0.0020	0.0020	mg/kg							
1,2,4-Trichlorobenzene	<0.0050	0.0050	mg/kg							
1,2,3-Trichlorobenzene	<0.0050	0.0050	mg/kg							
1,1,2-Trichloroethane	<0.0050	0.0050	mg/kg							
1,1,1-Trichloroethane	<0.0050	0.0050	mg/kg							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4H1513 - EPA 5035

Blank (B4H1513-BLK1) Continued

Prepared & Analyzed: 08/15/14

Trichloroethylene (TCE)	<0.0050	0.0050	mg/kg
Trichlorofluoromethane (R11)	<0.0050	0.0050	mg/kg
1,2,3-Trichloropropane	<0.0050	0.0050	mg/kg
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	0.0050	mg/kg
1,3,5-Trimethylbenzene	<0.0050	0.0050	mg/kg
1,2,4-Trimethylbenzene	<0.0050	0.0050	mg/kg
Vinyl chloride	<0.0050	0.0050	mg/kg
o-Xylene	<0.0020	0.0020	mg/kg
m,p-Xylenes	<0.0020	0.0020	mg/kg

Surrogate: 4-Bromofluorobenzene	0.0859		mg/kg	0.10		85.9	70-140
Surrogate: Dibromofluoromethane	0.0829		mg/kg	0.10		82.9	70-140
Surrogate: Toluene-d8	0.0949		mg/kg	0.10		94.9	70-140

LCS (B4H1513-BS1)

Prepared & Analyzed: 08/15/14

Benzene	0.0351	0.0020	mg/kg	0.040		87.8	75-125
Bromodichloromethane	0.0339	0.0050	mg/kg	0.040		84.8	75-125
Bromoform	0.0355	0.0050	mg/kg	0.040		88.6	75-125
Carbon Tetrachloride	0.0387	0.0050	mg/kg	0.040		96.8	75-125
Chlorobenzene	0.0376	0.0050	mg/kg	0.040		94.0	75-125
Chloroethane	0.0401	0.0050	mg/kg	0.040		100	75-125
Chloroform	0.0360	0.0050	mg/kg	0.040		90.0	75-125
Chloromethane	0.0396	0.0050	mg/kg	0.040		99.1	65-125
Dibromochloromethane	0.0388	0.0050	mg/kg	0.040		97.0	75-125
1,4-Dichlorobenzene	0.0418	0.0050	mg/kg	0.040		105	75-125
1,1-Dichloroethane	0.0368	0.0050	mg/kg	0.040		92.0	70-125
1,2-Dichloroethane (EDC)	0.0321	0.0050	mg/kg	0.040		80.4	75-125
trans-1,2-Dichloroethylene	0.0365	0.0050	mg/kg	0.040		91.2	75-125
cis-1,2-Dichloroethylene	0.0369	0.0050	mg/kg	0.040		92.2	75-125
1,1-Dichloroethylene	0.0407	0.0050	mg/kg	0.040		102	70-130
1,2-Dichloropropane	0.0338	0.0050	mg/kg	0.040		84.6	75-130
cis-1,3-Dichloropropylene	0.0307	0.0050	mg/kg	0.040		76.6	75-125

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4H1513 - EPA 5035

LCS (B4H1513-BS1) Continued

Prepared & Analyzed: 08/15/14

Ethylbenzene	0.0378	0.0020	mg/kg	0.040		94.6	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0331	0.0050	mg/kg	0.040		82.8	75-125			
Methylene Chloride	0.0373	0.050	mg/kg	0.040		93.2	75-130			
1,1,2,2-Tetrachloroethane	0.0324	0.0050	mg/kg	0.040		81.1	70-135			
Tetrachloroethylene (PCE)	0.0484	0.0050	mg/kg	0.040		121	75-125			
Toluene	0.0357	0.0020	mg/kg	0.040		89.2	75-125			
1,1,2-Trichloroethane	0.0348	0.0050	mg/kg	0.040		87.0	75-125			
1,1,1-Trichloroethane	0.0374	0.0050	mg/kg	0.040		93.4	75-125			
Trichloroethylene (TCE)	0.0346	0.0050	mg/kg	0.040		86.6	75-125			
Vinyl chloride	0.0378	0.0050	mg/kg	0.040		94.6	75-125			
o-Xylene	0.0384	0.0020	mg/kg	0.040		95.9	75-125			

Surrogate: 4-Bromofluorobenzene 0.0895 mg/kg 0.10 89.5 70-140
 Surrogate: Dibromofluoromethane 0.0851 mg/kg 0.10 85.1 70-140
 Surrogate: Toluene-d8 0.0969 mg/kg 0.10 96.9 70-140

LCS Dup (B4H1513-BSD1)

Prepared: 08/15/14 Analyzed: 08/16/14

Benzene	0.0383	0.0020	mg/kg	0.040		95.7	75-125	8.55	30	
Bromodichloromethane	0.0399	0.0050	mg/kg	0.040		99.8	75-125	16.4	30	
Bromoform	0.0397	0.0050	mg/kg	0.040		99.2	75-125	11.2	30	
Carbon Tetrachloride	0.0383	0.0050	mg/kg	0.040		95.8	75-125	1.04	30	
Chlorobenzene	0.0377	0.0050	mg/kg	0.040		94.2	75-125	0.213	30	
Chloroethane	0.0303	0.0050	mg/kg	0.040		75.8	75-125	27.8	30	
Chloroform	0.0395	0.0050	mg/kg	0.040		98.8	75-125	9.22	30	
Chloromethane	0.0325	0.0050	mg/kg	0.040		81.2	65-125	19.9	30	
Dibromochloromethane	0.0410	0.0050	mg/kg	0.040		102	75-125	5.42	30	
1,4-Dichlorobenzene	0.0439	0.0050	mg/kg	0.040		110	75-125	4.81	30	
1,1-Dichloroethane	0.0372	0.0050	mg/kg	0.040		93.1	70-125	1.13	30	
1,2-Dichloroethane (EDC)	0.0400	0.0050	mg/kg	0.040		100	75-125	21.9	30	
trans-1,2-Dichloroethylene	0.0352	0.0050	mg/kg	0.040		88.0	75-125	3.63	30	
cis-1,2-Dichloroethylene	0.0396	0.0050	mg/kg	0.040		99.0	75-125	7.06	30	
1,1-Dichloroethylene	0.0362	0.0050	mg/kg	0.040		90.6	70-130	11.6	30	
1,2-Dichloropropane	0.0379	0.0050	mg/kg	0.040		94.8	75-130	11.4	30	

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4H1513 - EPA 5035

LCS Dup (B4H1513-BSD1) Continued

Prepared: 08/15/14 Analyzed: 08/16/14

cis-1,3-Dichloropropylene	0.0324	0.0050	mg/kg	0.040		80.9 75-125	5.40	30	
Ethylbenzene	0.0371	0.0020	mg/kg	0.040		92.8 75-125	1.92	30	
Methyl-tert-Butyl Ether (MTBE)	0.0376	0.0050	mg/kg	0.040		94.0 75-125	12.6	30	
Methylene Chloride	0.0322	0.050	mg/kg	0.040		80.4 75-130	14.7	30	
1,1,2,2-Tetrachloroethane	0.0359	0.0050	mg/kg	0.040		89.8 70-135	10.1	30	
Tetrachloroethylene (PCE)	0.0479	0.0050	mg/kg	0.040		120 75-125	0.997	30	
Toluene	0.0336	0.0020	mg/kg	0.040		84.0 75-125	6.06	30	
1,1,2-Trichloroethane	0.0373	0.0050	mg/kg	0.040		93.3 75-125	7.05	30	
1,1,1-Trichloroethane	0.0378	0.0050	mg/kg	0.040		94.6 75-125	1.28	30	
Trichloroethylene (TCE)	0.0389	0.0050	mg/kg	0.040		97.4 75-125	11.7	30	
Vinyl chloride	0.0306	0.0050	mg/kg	0.040		76.5 75-125	21.1	30	
o-Xylene	0.0387	0.0020	mg/kg	0.040		96.7 75-125	0.831	30	

Surrogate: 4-Bromofluorobenzene 0.0901 mg/kg 0.10 90.1 70-140

Surrogate: Dibromofluoromethane 0.0921 mg/kg 0.10 92.1 70-140

Surrogate: Toluene-d8 0.0929 mg/kg 0.10 92.9 70-140

Carbon Chain by GC/FID - Quality Control

Batch B4H1514 - EPA 3550B

Blank (B4H1514-BLK1)

Prepared & Analyzed: 08/15/14

C6-C8	<1.0	1.0	mg/kg						
C8-C10	<1.0	1.0	mg/kg						
C10-C12	<1.0	1.0	mg/kg						
C12-C14	<1.0	1.0	mg/kg						
C14-C16	<1.0	1.0	mg/kg						
C16-C18	<1.0	1.0	mg/kg						
C18-C20	<1.0	1.0	mg/kg						
C20-C22	<1.0	1.0	mg/kg						
C22-C24	<1.0	1.0	mg/kg						
C24-C26	<1.0	1.0	mg/kg						
C26-C28	<1.0	1.0	mg/kg						
C28-C32	<1.0	1.0	mg/kg						
C32-C34	<1.0	1.0	mg/kg						

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
Carbon Chain by GC/FID - Quality Control										
<i>Batch B4H1514 - EPA 3550B</i>										
Blank (B4H1514-BLK1) Continued				Prepared & Analyzed: 08/15/14						
C34-C36	<1.0	1.0	mg/kg							
C36-C40	<1.0	1.0	mg/kg							
C40-C44	<1.0	1.0	mg/kg							
TPH (C6-C44)	<10	10	mg/kg							
<i>Surrogate: o-Terphenyl</i>	9.56		mg/kg	10		95.6	50-150			
LCS (B4H1514-BS1)				Prepared & Analyzed: 08/15/14						
Diesel Range Organics as Diesel	174	10	mg/kg	200		87.2	75-125			
<i>Surrogate: o-Terphenyl</i>	12.9		mg/kg	10		129	50-150			
LCS Dup (B4H1514-BSD1)				Prepared & Analyzed: 08/15/14						
Diesel Range Organics as Diesel	182	10	mg/kg	200		91.2	75-125	4.53	40	
<i>Surrogate: o-Terphenyl</i>	13.7		mg/kg	10		137	50-150			
Matrix Spike (B4H1514-MS1)				Source: 4H15002-02 Prepared & Analyzed: 08/15/14						
Diesel Range Organics as Diesel	731	10	mg/kg	200	559	86.0	70-130			
<i>Surrogate: o-Terphenyl</i>	13.6		mg/kg	10		136	50-150			
Matrix Spike Dup (B4H1514-MSD1)				Source: 4H15002-02 Prepared & Analyzed: 08/15/14						
Diesel Range Organics as Diesel	704	10	mg/kg	200	559	72.4	70-130	3.78	40	
<i>Surrogate: o-Terphenyl</i>	12.7		mg/kg	10		127	50-150			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331096
Date Received: 08/15/14
Date Reported: 08/18/14

Special Notes

Viorel Vasile
Operations Manager



9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
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September 04, 2014

Neil Irish

The Source Group, Inc. (SH)
1962 Freeman Ave.
Signal Hill, CA 90755

**Re : DFSP Norwalk / 04-NDLA-001
A5331104 / 4I03001**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 09/03/14 10:03 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8260B+OXY+TPHG

SEP-1-9-3-14	4I03001-01	Soil	1	09/03/14 05:50	09/03/14 10:03
MAIN-PILE-9-3-14	4I03001-02	Soil	1	09/03/14 05:59	09/03/14 10:03

Carbon Chain Characterization 8015M

SEP-1-9-3-14	4I03001-01	Soil	1	09/03/14 05:50	09/03/14 10:03
MAIN-PILE-9-3-14	4I03001-02	Soil	1	09/03/14 05:59	09/03/14 10:03

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14
Units: mg/kg

Date Sampled:	09/03/14	09/03/14	
Date Prepared:	09/03/14	09/03/14	
Date Analyzed:	09/03/14	09/03/14	
AA ID No:	4I03001-01	4I03001-02	
Client ID No:	SEP-1-9-3-14	MAIN-PILE-9-3-14	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B+OXY+TPHG (EPA 8260B)

Acetone	<0.050	<0.050	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	0.0050
Benzene	<0.0020	<0.0020	0.0020
Bromobenzene	<0.0050	<0.0050	0.0050
Bromochloromethane	<0.0050	<0.0050	0.0050
Bromodichloromethane	<0.0050	<0.0050	0.0050
Bromoform	<0.0050	<0.0050	0.0050
Bromomethane	<0.0050	<0.0050	0.0050
2-Butanone (MEK)	<0.050	<0.050	0.050
tert-Butyl alcohol (TBA)	<0.020	<0.020	0.020
tert-Butylbenzene	<0.0050	<0.0050	0.0050
sec-Butylbenzene	<0.0050	<0.0050	0.0050
n-Butylbenzene	<0.0050	<0.0050	0.0050
Carbon Disulfide	<0.0050	<0.0050	0.0050
Carbon Tetrachloride	<0.0050	<0.0050	0.0050
Chlorobenzene	<0.0050	<0.0050	0.0050
Chloroethane	<0.0050	<0.0050	0.0050
Chloroform	<0.0050	<0.0050	0.0050
Chloromethane	<0.0050	<0.0050	0.0050
2-Chlorotoluene	<0.0050	<0.0050	0.0050
4-Chlorotoluene	<0.0050	<0.0050	0.0050
1,2-Dibromo-3-chloropropane	<0.010	<0.010	0.010
Dibromochloromethane	<0.0050	<0.0050	0.0050
1,2-Dibromoethane (EDB)	<0.0050	<0.0050	0.0050
Dibromomethane	<0.0050	<0.0050	0.0050
1,2-Dichlorobenzene	<0.0050	<0.0050	0.0050
1,3-Dichlorobenzene	<0.0050	<0.0050	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14
Units: mg/kg

Date Sampled:	09/03/14	09/03/14	
Date Prepared:	09/03/14	09/03/14	
Date Analyzed:	09/03/14	09/03/14	
AA ID No:	4I03001-01	4I03001-02	
Client ID No:	SEP-1-9-3-14	MAIN-PILE-9-3-14	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

1,4-Dichlorobenzene	<0.0050	<0.0050	0.0050
Dichlorodifluoromethane (R12)	<0.0050	<0.0050	0.0050
1,1-Dichloroethane	<0.0050	<0.0050	0.0050
1,2-Dichloroethane (EDC)	<0.0050	<0.0050	0.0050
trans-1,2-Dichloroethylene	<0.0050	<0.0050	0.0050
cis-1,2-Dichloroethylene	<0.0050	<0.0050	0.0050
1,1-Dichloroethylene	<0.0050	<0.0050	0.0050
1,2-Dichloropropane	<0.0050	<0.0050	0.0050
2,2-Dichloropropane	<0.0050	<0.0050	0.0050
1,3-Dichloropropane	<0.0050	<0.0050	0.0050
1,1-Dichloropropylene	<0.0050	<0.0050	0.0050
trans-1,3-Dichloropropylene	<0.0050	<0.0050	0.0050
cis-1,3-Dichloropropylene	<0.0050	<0.0050	0.0050
Diisopropyl ether (DIPE)	<0.0050	<0.0050	0.0050
Ethylbenzene	<0.0020	<0.0020	0.0020
Ethyl-tert-Butyl Ether (ETBE)	<0.0050	<0.0050	0.0050
Gasoline Range Organics (GRO)	0.83	1.1	0.50
Hexachlorobutadiene	<0.010	<0.010	0.010
2-Hexanone (MBK)	<0.050	<0.050	0.050
Isopropylbenzene	<0.0050	<0.0050	0.0050
4-Isopropyltoluene	<0.0050	<0.0050	0.0050
Methyl-tert-Butyl Ether (MTBE)	<0.0050	<0.0050	0.0050
Methylene Chloride	<0.050	<0.050	0.050
4-Methyl-2-pentanone (MIBK)	<0.050	<0.050	0.050
Naphthalene	<0.010	<0.010	0.010
n-Propylbenzene	<0.0050	<0.0050	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14
Units: mg/kg

Date Sampled:	09/03/14	09/03/14	
Date Prepared:	09/03/14	09/03/14	
Date Analyzed:	09/03/14	09/03/14	
AA ID No:	4I03001-01	4I03001-02	
Client ID No:	SEP-1-9-3-14	MAIN-PILE-9-3-14	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B+OXY+TPHG (EPA 8260B) (continued)

Styrene	<0.0050	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.0050	0.0050
Toluene	<0.0020	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.0050	0.0050
1,1,2-Trichloroethane	<0.0050	<0.0050	0.0050
1,1,1-Trichloroethane	<0.0050	<0.0050	0.0050
Trichloroethylene (TCE)	<0.0050	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.0050	0.0050
1,2,3-Trichloropropane	<0.0050	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.0050	0.0050
Vinyl chloride	<0.0050	<0.0050	0.0050
o-Xylene	<0.0020	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	0.0020

Surrogates			%REC Limits
4-Bromofluorobenzene	111%	122%	70-140
Dibromofluoromethane	125%	100%	70-140
Toluene-d8	114%	121%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
 Project No: 04-NDLA-001
 Project Name: DFSP Norwalk
 Method: Carbon Chain by GC/FID

AA Project No: A5331104
 Date Received: 09/03/14
 Date Reported: 09/04/14
 Units: mg/kg

Date Sampled:	09/03/14	09/03/14	
Date Prepared:	09/03/14	09/03/14	
Date Analyzed:	09/03/14	09/03/14	
AA ID No:	4I03001-01	4I03001-02	
Client ID No:	SEP-1-9-3-14	MAIN-PILE-9-3-14	
Matrix:	Soil	Soil	
Dilution Factor:	5	1	MRL

Carbon Chain Characterization 8015M (EPA 8015M)

C6-C8	<5.0	<1.0	1.0
C8-C10	<5.0	<1.0	1.0
C10-C12	20	1.8	1.0
C12-C14	160	36	1.0
C14-C16	390	37	1.0
C16-C18	720	41	1.0
C18-C20	740	24	1.0
C20-C22	780	20	1.0
C22-C24	790	22	1.0
C24-C26	800	19	1.0
C26-C28	740	20	1.0
C28-C32	1700	43	1.0
C32-C34	470	12	1.0
C34-C36	540	13	1.0
C36-C40	500	16	1.0
C40-C44	110	4.4	1.0
TPH (C6-C44)	8500	310	10

Surrogates			%REC Limits
o-Terphenyl	134%	105%	50-150

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B410307 - EPA 5035

Blank (B410307-BLK1)

Prepared & Analyzed: 09/03/14

Acetone	<0.050	0.050	mg/kg							
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg							
Benzene	<0.0020	0.0020	mg/kg							
Bromobenzene	<0.0050	0.0050	mg/kg							
Bromochloromethane	<0.0050	0.0050	mg/kg							
Bromodichloromethane	<0.0050	0.0050	mg/kg							
Bromoform	<0.0050	0.0050	mg/kg							
Bromomethane	<0.0050	0.0050	mg/kg							
2-Butanone (MEK)	<0.050	0.050	mg/kg							
tert-Butyl alcohol (TBA)	<0.020	0.020	mg/kg							
tert-Butylbenzene	<0.0050	0.0050	mg/kg							
sec-Butylbenzene	<0.0050	0.0050	mg/kg							
n-Butylbenzene	<0.0050	0.0050	mg/kg							
Carbon Disulfide	<0.0050	0.0050	mg/kg							
Carbon Tetrachloride	<0.0050	0.0050	mg/kg							
Chlorobenzene	<0.0050	0.0050	mg/kg							
Chloroethane	<0.0050	0.0050	mg/kg							
Chloroform	<0.0050	0.0050	mg/kg							
Chloromethane	<0.0050	0.0050	mg/kg							
2-Chlorotoluene	<0.0050	0.0050	mg/kg							
4-Chlorotoluene	<0.0050	0.0050	mg/kg							
1,2-Dibromo-3-chloropropane	<0.010	0.010	mg/kg							
Dibromochloromethane	<0.0050	0.0050	mg/kg							
1,2-Dibromoethane (EDB)	<0.0050	0.0050	mg/kg							
Dibromomethane	<0.0050	0.0050	mg/kg							
1,2-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
Dichlorodifluoromethane (R12)	<0.0050	0.0050	mg/kg							
1,1-Dichloroethane	<0.0050	0.0050	mg/kg							
1,2-Dichloroethane (EDC)	<0.0050	0.0050	mg/kg							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4I0307 - EPA 5035

Blank (B4I0307-BLK1) Continued

Prepared & Analyzed: 09/03/14

trans-1,2-Dichloroethylene	<0.0050	0.0050	mg/kg							
cis-1,2-Dichloroethylene	<0.0050	0.0050	mg/kg							
1,1-Dichloroethylene	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,1-Dichloropropylene	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
cis-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
Diisopropyl ether (DIPE)	<0.0050	0.0050	mg/kg							
Ethylbenzene	<0.0020	0.0020	mg/kg							
Ethyl-tert-Butyl Ether (ETBE)	<0.0050	0.0050	mg/kg							
Gasoline Range Organics (GRO)	<0.50	0.50	mg/kg							
Hexachlorobutadiene	<0.010	0.010	mg/kg							
2-Hexanone (MBK)	<0.050	0.050	mg/kg							
Isopropylbenzene	<0.0050	0.0050	mg/kg							
4-Isopropyltoluene	<0.0050	0.0050	mg/kg							
Methyl-tert-Butyl Ether (MTBE)	<0.0050	0.0050	mg/kg							
Methylene Chloride	<0.050	0.050	mg/kg							
4-Methyl-2-pentanone (MIBK)	<0.050	0.050	mg/kg							
Naphthalene	<0.010	0.010	mg/kg							
n-Propylbenzene	<0.0050	0.0050	mg/kg							
Styrene	<0.0050	0.0050	mg/kg							
1,1,1,2-Tetrachloroethane	<0.0050	0.0050	mg/kg							
1,1,2,2-Tetrachloroethane	<0.0050	0.0050	mg/kg							
Tetrachloroethylene (PCE)	<0.0050	0.0050	mg/kg							
Toluene	<0.0020	0.0020	mg/kg							
1,2,4-Trichlorobenzene	<0.0050	0.0050	mg/kg							
1,2,3-Trichlorobenzene	<0.0050	0.0050	mg/kg							
1,1,2-Trichloroethane	<0.0050	0.0050	mg/kg							
1,1,1-Trichloroethane	<0.0050	0.0050	mg/kg							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4I0307 - EPA 5035

Blank (B4I0307-BLK1) Continued

Prepared & Analyzed: 09/03/14

Trichloroethylene (TCE)	<0.0050	0.0050	mg/kg
Trichlorofluoromethane (R11)	<0.0050	0.0050	mg/kg
1,2,3-Trichloropropane	<0.0050	0.0050	mg/kg
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	0.0050	mg/kg
1,3,5-Trimethylbenzene	<0.0050	0.0050	mg/kg
1,2,4-Trimethylbenzene	<0.0050	0.0050	mg/kg
Vinyl chloride	<0.0050	0.0050	mg/kg
o-Xylene	<0.0020	0.0020	mg/kg
m,p-Xylenes	<0.0020	0.0020	mg/kg

Surrogate: 4-Bromofluorobenzene	0.0774		mg/kg	0.10	77.4	70-140
Surrogate: Dibromofluoromethane	0.0946		mg/kg	0.10	94.6	70-140
Surrogate: Toluene-d8	0.0947		mg/kg	0.10	94.7	70-140

LCS (B4I0307-BS1)

Prepared & Analyzed: 09/03/14

Benzene	0.0369	0.0020	mg/kg	0.040	92.2	75-125
Bromodichloromethane	0.0377	0.0050	mg/kg	0.040	94.2	75-125
Bromoform	0.0411	0.0050	mg/kg	0.040	103	75-125
Carbon Tetrachloride	0.0420	0.0050	mg/kg	0.040	105	75-125
Chlorobenzene	0.0385	0.0050	mg/kg	0.040	96.2	75-125
Chloroethane	0.0456	0.0050	mg/kg	0.040	114	75-125
Chloroform	0.0404	0.0050	mg/kg	0.040	101	75-125
Chloromethane	0.0483	0.0050	mg/kg	0.040	121	65-125
Dibromochloromethane	0.0408	0.0050	mg/kg	0.040	102	75-125
1,4-Dichlorobenzene	0.0462	0.0050	mg/kg	0.040	116	75-125
1,1-Dichloroethane	0.0422	0.0050	mg/kg	0.040	105	70-125
1,2-Dichloroethane (EDC)	0.0370	0.0050	mg/kg	0.040	92.6	75-125
trans-1,2-Dichloroethylene	0.0413	0.0050	mg/kg	0.040	103	75-125
cis-1,2-Dichloroethylene	0.0427	0.0050	mg/kg	0.040	107	75-125
1,1-Dichloroethylene	0.0431	0.0050	mg/kg	0.040	108	70-130
1,2-Dichloropropane	0.0342	0.0050	mg/kg	0.040	85.6	75-130
cis-1,3-Dichloropropylene	0.0337	0.0050	mg/kg	0.040	84.2	75-125

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4I0307 - EPA 5035

LCS (B4I0307-BS1) Continued

Prepared & Analyzed: 09/03/14

Ethylbenzene	0.0356	0.0020	mg/kg	0.040		89.0	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0421	0.0050	mg/kg	0.040		105	75-125			
Methylene Chloride	0.0358	0.050	mg/kg	0.040		89.6	75-130			
1,1,2,2-Tetrachloroethane	0.0365	0.0050	mg/kg	0.040		91.3	70-135			
Tetrachloroethylene (PCE)	0.0478	0.0050	mg/kg	0.040		119	75-125			
Toluene	0.0349	0.0020	mg/kg	0.040		87.4	75-125			
1,1,2-Trichloroethane	0.0363	0.0050	mg/kg	0.040		90.8	75-125			
1,1,1-Trichloroethane	0.0383	0.0050	mg/kg	0.040		95.7	75-125			
Trichloroethylene (TCE)	0.0358	0.0050	mg/kg	0.040		89.4	75-125			
Vinyl chloride	0.0384	0.0050	mg/kg	0.040		96.1	75-125			
o-Xylene	0.0367	0.0020	mg/kg	0.040		91.8	75-125			

Surrogate: 4-Bromofluorobenzene 0.0818 mg/kg 0.10 81.8 70-140
 Surrogate: Dibromofluoromethane 0.0934 mg/kg 0.10 93.4 70-140
 Surrogate: Toluene-d8 0.0864 mg/kg 0.10 86.4 70-140

LCS Dup (B4I0307-BSD1)

Prepared: 09/03/14 Analyzed: 09/04/14

Benzene	0.0335	0.0020	mg/kg	0.040		83.8	75-125	9.54	30	
Bromodichloromethane	0.0359	0.0050	mg/kg	0.040		89.8	75-125	4.89	30	
Bromoform	0.0445	0.0050	mg/kg	0.040		111	75-125	8.09	30	
Carbon Tetrachloride	0.0351	0.0050	mg/kg	0.040		87.8	75-125	17.7	30	
Chlorobenzene	0.0373	0.0050	mg/kg	0.040		93.2	75-125	3.22	30	
Chloroethane	0.0525	0.0050	mg/kg	0.040		131	75-125	14.1	30	
Chloroform	0.0401	0.0050	mg/kg	0.040		100	75-125	0.845	30	
Chloromethane	0.0573	0.0050	mg/kg	0.040		143	65-125	17.1	30	
Dibromochloromethane	0.0451	0.0050	mg/kg	0.040		113	75-125	10.1	30	
1,4-Dichlorobenzene	0.0420	0.0050	mg/kg	0.040		105	75-125	9.71	30	
1,1-Dichloroethane	0.0405	0.0050	mg/kg	0.040		101	70-125	4.06	30	
1,2-Dichloroethane (EDC)	0.0360	0.0050	mg/kg	0.040		90.1	75-125	2.68	30	
trans-1,2-Dichloroethylene	0.0390	0.0050	mg/kg	0.040		97.4	75-125	5.73	30	
cis-1,2-Dichloroethylene	0.0415	0.0050	mg/kg	0.040		104	75-125	2.76	30	
1,1-Dichloroethylene	0.0409	0.0050	mg/kg	0.040		102	70-130	5.24	30	
1,2-Dichloropropane	0.0335	0.0050	mg/kg	0.040		83.8	75-130	2.18	30	

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPH Gasoline by GC/MS - Quality Control

Batch B4I0307 - EPA 5035

LCS Dup (B4I0307-BSD1) Continued

Prepared: 09/03/14 Analyzed: 09/04/14

cis-1,3-Dichloropropylene	0.0298	0.0050	mg/kg	0.040		74.5	75-125	12.2	30	
Ethylbenzene	0.0336	0.0020	mg/kg	0.040		84.0	75-125	5.78	30	
Methyl-tert-Butyl Ether (MTBE)	0.0443	0.0050	mg/kg	0.040		111	75-125	5.09	30	
Methylene Chloride	0.0409	0.050	mg/kg	0.040		102	75-130	13.1	30	
1,1,2,2-Tetrachloroethane	0.0374	0.0050	mg/kg	0.040		93.4	70-135	2.33	30	
Tetrachloroethylene (PCE)	0.0476	0.0050	mg/kg	0.040		119	75-125	0.419	30	
Toluene	0.0333	0.0020	mg/kg	0.040		83.4	75-125	4.69	30	
1,1,2-Trichloroethane	0.0387	0.0050	mg/kg	0.040		96.6	75-125	6.19	30	
1,1,1-Trichloroethane	0.0336	0.0050	mg/kg	0.040		84.1	75-125	12.9	30	
Trichloroethylene (TCE)	0.0335	0.0050	mg/kg	0.040		83.8	75-125	6.53	30	
Vinyl chloride	0.0465	0.0050	mg/kg	0.040		116	75-125	18.9	30	
o-Xylene	0.0373	0.0020	mg/kg	0.040		93.3	75-125	1.57	30	

Surrogate: 4-Bromofluorobenzene 0.0771 mg/kg 0.10 77.1 70-140
 Surrogate: Dibromofluoromethane 0.102 mg/kg 0.10 102 70-140
 Surrogate: Toluene-d8 0.0932 mg/kg 0.10 93.2 70-140

Carbon Chain by GC/FID - Quality Control

Batch B4I0310 - EPA 3550B

Blank (B4I0310-BLK1)

Prepared & Analyzed: 09/03/14

C6-C8	<1.0	1.0	mg/kg							
C8-C10	<1.0	1.0	mg/kg							
C10-C12	<1.0	1.0	mg/kg							
C12-C14	<1.0	1.0	mg/kg							
C14-C16	<1.0	1.0	mg/kg							
C16-C18	<1.0	1.0	mg/kg							
C18-C20	<1.0	1.0	mg/kg							
C20-C22	<1.0	1.0	mg/kg							
C22-C24	<1.0	1.0	mg/kg							
C24-C26	<1.0	1.0	mg/kg							
C26-C28	<1.0	1.0	mg/kg							
C28-C32	<1.0	1.0	mg/kg							
C32-C34	<1.0	1.0	mg/kg							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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Carbon Chain by GC/FID - Quality Control

Batch B4I0310 - EPA 3550B

Blank (B4I0310-BLK1) Continued

Prepared & Analyzed: 09/03/14

C34-C36	<1.0	1.0	mg/kg							
C36-C40	<1.0	1.0	mg/kg							
C40-C44	<1.0	1.0	mg/kg							
TPH (C6-C44)	<10	10	mg/kg							

Surrogate: o-Terphenyl 9.41 mg/kg 10 94.1 50-150

LCS (B4I0310-BS1)

Prepared & Analyzed: 09/03/14

Diesel Range Organics as Diesel **177** 10 mg/kg 200 88.7 75-125

Surrogate: o-Terphenyl 10.2 mg/kg 10 102 50-150

LCS Dup (B4I0310-BSD1)

Prepared & Analyzed: 09/03/14

Diesel Range Organics as Diesel **187** 10 mg/kg 200 93.6 75-125 5.38 40

Surrogate: o-Terphenyl 10.6 mg/kg 10 106 50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk

AA Project No: A5331104
Date Received: 09/03/14
Date Reported: 09/04/14

Special Notes

Viorel Vasile
Operations Manager

Appendix C Manifests

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 1

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 9:46:53 AM	Gross Weight:	69080	34.54 Manual Wt
J Provansal	Time out: 10:05:08 AM	Tare Weight:	39880	19.94 Manual Wt
		Net Weight:	29200	14.6

Truck Number: 527

Trailer Number: 280

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: AIS - VICTOR

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 07-22-14	Responsible for Payment: Transporter	Transport Truck #: 527-280T	Facility #: A07	Approval Number: 43058	Load #: 091
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Generator's Name and Billing Address: Defense Energy Support Center 8725 John J Kingman Road, Stop 2 Ft Belvoir, VA 22080	Generator's Phone #: 703-767-8316
	Person to Contact: Everett Soto
	FAX#: Customer Account Number

Consultant's Name and Billing Address:	Consultant's Phone #:
	Person to Contact:
	FAX#: Customer Account Number

Generation Site (Transport from): (name & address) DFSP Norwalk 15306 Norwalk Blvd. Norwalk, CA 90650	Site Phone #:
	Person to Contact:
	FAX#:

Designated Facility (Transport to): (name & address) Soil Safe 12328 Hibiscus Rd. Adelanto, CA 92301-1700	Facility Phone #: (800) 862-8001
	Person to Contact: DeBano Jeffrey
	FAX#: (760) 248-8004

Transporter Name and Mailing Address: American Integrated Services, Inc. P.O. Box 92316 Long Beach, CA 90809-2316	Transporter's Phone #: (310) 522-1168	CAR000148338
	Person to Contact: Jennifer Sherman	
	FAX#: (310) 522-0474	

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			69080	37860	29220
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					14.60
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above:
AIS Project # 34011-14-10 TPH Impacted Material - SCACMD-1168 Scale Ticket # **114713 Bin# B16136**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> STUART STRUM	Signature and date: <i>Stuart Strum</i>	Month Day Year 07 22 14
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Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Victor Sagado	Signature and date: <i>Victor Sagado</i>	Month Day Year 07 22 14
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Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: D Jeffrey J. Provansal	Signature and date: <i>D Jeffrey J. Provansal</i>	7-22-14
--	--	----------------

Please print or type.

TRANSPORTER COPY

Generator and/or Consultant

Transporter

Recycling Facility

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 2

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 9:39:30 AM	Gross Weight:	67780	33.89 Manual Wt
J Provansal	Time out: 9:57:15 AM	Tare Weight:	38880	19.44 Manual Wt
		Net Weight:	28900	14.45

Truck Number: 529

Trailer Number: 279

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: AIS - DAVID

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 7/22/14	Responsible for Payment: Transporter	Transport Truck #: 529/279T	Facility #: AD1	Approval Number: 43058	Load #: 002			
Generator's Name and Billing Address: Defense Energy Support Center 8725 John J Kingman Road, Stop 2 Ft Belvoir, VA 22060			Generator's Phone #: 703-787-8316					
			Person to Contact: Everett Bole					
			FAX#:		Customer Account Number			
Consultant's Name and Billing Address:			Consultant's Phone #:					
			Person to Contact:					
			FAX#:		Customer Account Number			
Generation Site (Transport from): (name & address) DFSP Norwalk 15305 Norwalk Blvd. Norwalk, CA 90650			Site Phone #:					
			Person to Contact:					
			FAX#:					
Designated Facility (Transport to): (name & address) Soil Safe 12328 Hibiscus Rd. Adelanto, CA 92301-1700			Facility Phone #: (800) 862-8001					
			Person to Contact: Delana Jeffrey					
			FAX#: (760) 246-8004					
Transporter Name and Mailing Address: American Integrated Services, Inc. P.O. Box 92316 Long Beach, CA 90809-2316			Transporter's Phone #: (310) 522-1168		CAR000148338			
			Person to Contact: Jennifer Sherman					
			FAX#: (310) 522-0474		Customer Account Number 7704808			
Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight	
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			67780	35550	28900	
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					14.45	
List any exception to items listed above: AIS Project # 34011-14-10 TPH Impacted Material - SCAQMD-1196				Scale Ticket #: 114711	Bin B16048			
Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.								
Print or Type Name: Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> STUART STRUM			Signature and date: <i>Stuart Strum</i>			Month: 07	Day: 22	Year: 14
Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.								
Print or Type Name: DAVID OLIVARES			Signature and date: <i>David Olivares</i>			Month: 07	Day: 22	Year: 14
Discrepancies:								
Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:								
Print or Type Name: D. Jeffrey J. Provansal			Signature and date: <i>D. Jeffrey J. Provansal</i>			7-22-14		

Generator and/or Consultant

Transporter

Recycling Facility

Please print or type.

TRANSPORTER COPY

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 114710

3

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 3

7/22/2014

Generator Site Information:

DSP NORWALK
 15306 NORWALK BLVD

 NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
 12328 HIBISCUS AVE
 ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>	
J Provansal	Time In: 9:27:37 AM	Gross Weight:	83380	41.69	Manual Wt
J Provansal	Time out: 9:37:10 AM	Tare Weight:	36040	18.02	Manual Wt
		Net Weight:	47340	23.67	

Truck Number: 3**Trailer Number:** 3**Commodity:** Non Haz - Solids**Driver on Gross and Tare Transporter:** GONZALEZ BROS - ANACLETO

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 7/22/14	Responsible for Payment: Transporter	Transport Truck #: 3	Facility #: A07	Approval Number: 43058	Load #: 0 0 3
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Generator's Name and Billing Address: Defense Energy Support Center 8725 John J Kingman Road, Stop 2 Ft Belvoir, VA 22060	Generator's Phone #: 703-767-8316
	Person to Contact: Everett Bole
	FAX#: Customer Account Number

Consultant's Name and Billing Address:	Consultant's Phone #:
	Person to Contact:
	FAX#: Customer Account Number

Generation Site (Transport from): (name & address) DFSP Norwalk 15306 Norwalk Blvd. Norwalk, CA 90660	Site Phone #:
	Person to Contact:
	FAX#:

Designated Facility (Transport to): (name & address) Soil Safe 12328 Hibiscus Rd. Adelanto, CA 92301-1700	Facility Phone #: (800) 862-8001
	Person to Contact: Dafene Jeffrey
	FAX#: (760) 246-8004

Transporter Name and Mailing Address: American Integrated Services, Inc. P.O. Box 92316 Long Beach, CA 90809-2316	Transporter's Phone #: (310) 522-1168	CAR000148338
	Person to Contact: Jennifer Sherman	
	FAX#: (310) 522-0474	Customer Account Number 7704808

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			83380	36040	47340
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					2367
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above: **AIS Project # 34012-8 TPH Impacted Material - SCAQMD-1186** Scale Ticket # **111(710)**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant Signature and date: **Stuart Strum** Month Day Year: **7 | 22 | 14**

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **Anacleto Gonzalez** Signature and date: **A. Gandy** Month Day Year: **7 | 22 | 14**

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **D Jeffrey J. Provance** Signature and date: **[Signature]** **7-22-14**

Generator and/or Consultant

Transporter

Recycling Facility

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 114709

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

↑

Manifest Number: A4-3058 Load #: 4

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 9:31:10 AM	Gross Weight:	84980	42.49 Manual Wt
J Provansal	Time out: 9:35:48 AM	Tare Weight:	34520	17.26 Manual Wt
		Net Weight:	50460	25.23

Truck Number: 1**Trailer Number:** 1**Commodity:** Non Haz - Solids**Driver on Gross and Tare Transporter:** EDDYS - EDDIE

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: **7/22/14** Responsible for Payment: **Transporter** Transport Truck #: **01** Facility #: **AD7** Approval Number: **43058** Load #: **004**

Generator's Name and Billing Address:
**Defense Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22060**

Generator's Phone #: **703-767-8316**

Person to Contact: **Everett Bole**

FAX#: _____ Customer Account Number: _____

Consultant's Name and Billing Address: _____

Consultant's Phone #: _____

Person to Contact: _____

FAX#: _____ Customer Account Number: _____

Generation Site (Transport from): (name & address)
**DFSP Norfolk
15306 Norwalk Blvd.
Norwalk, CA 90650**

Site Phone #: _____

Person to Contact: _____

FAX#: _____

Designated Facility (Transport to): (name & address)
**Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700**

Facility Phone #: **(800) 862-8001**

Person to Contact: **Delana Jeffrey**

FAX#: **(760) 246-8004**

Transporter Name and Mailing Address:
**American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316**

Transporter's Phone #: **(310) 522-1168** **CAR000148338**

Person to Contact: **Jennifer Sherman**

FAX#: **(310) 522-0474** Customer Account Number: **7704908**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			2984980	34520	50460
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					25.23
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above: **AIS Project # 34012-8 TPH Impacted Material - SCAQMD-1166** Scale Ticket # **114709**

Generator's and/or consultant's certification: *I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.*

Print or Type Name: Generator Consultant Signature and date: **Stuart Strum** Month Day Year: **7 22 14**

Transporter Transporter's certification: *I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.*

Print or Type Name: **Eddie P. Wason** Signature and date: **E. P. Wason** Month Day Year: **7 22 14**

Recycling Facility Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **D. Jeffrey/J. Provansal** Signature and date: _____ **7-22-14**

Please print or type.

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 114712

5

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 5

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 9:47:57 AM	Gross Weight:	87780	43.89 Manual Wt
J Provansal	Time out: 10:01:13 AM	Tare Weight:	33560	16.78 Manual Wt
		Net Weight:	54220	27.11

Truck Number: 5

Trailer Number: 5

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: GONZALEZ BROS - RAFAEL

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: **7/22/14** Responsible for Payment: **Transporter** Transport Truck #: **05** Facility #: **A07** Approval Number: **43058** Load.#: **005**

Generator's Name and Billing Address:
**Defense Energy Support Center
8725 John J Kingman Road, Slop 2
Ft Belvoir, VA 22060**

Generator's Phone #: **703-767-8316**

Person to Contact: **Everett Bole**

FAX#: _____ Customer Account Number: _____

Consultant's Name and Billing Address: _____

Consultant's Phone #: _____

Person to Contact: _____

FAX#: _____ Customer Account Number: _____

Generation Site (Transport from): (name & address)
**DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90860**

Site Phone #: _____

Person to Contact: _____

FAX#: _____

Designated Facility (Transport to): (name & address)
**Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700**

Facility Phone #: **(800) 862-8001**

Person to Contact: **Dellana Jeffrey**

FAX#: **(760) 246-8004**

Transporter Name and Mailing Address:
**American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316**

Transporter's Phone #: **(310) 522-1168** **CAR000148338**

Person to Contact: **Jennifer Sherman**

FAX#: **(310) 522-0474** Customer Account Number: **7704808**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			87780	33560	54220
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					27.11

List any exception to items listed above: _____ Scale Ticket # **114712**

AIS Project # 34012-8 TPH Impacted Material - SCAQMD-1166

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant
STUART STRUM

Signature and date: **Stuart Strum** Month: **7** Day: **22** Year: **14**

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **Rafael Rodriguez**

Signature and date: **R. Rongra** Month: **7** Day: **22** Year: **14**

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **D Jeffrey J. Provansal**

Signature and date: _____ **7-22-14**

6

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 6

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 10:03:33 AM	Gross Weight:	78800	39.40 Manual Wt
J Provansal	Time out: 10:11:41 AM	Tare Weight:	30020	15.01 Manual Wt
		Net Weight:	48780	24.39

Truck Number: 99

Trailer Number: 99

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: ZEPEDA - LUIS

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 07/22/14 Responsible for Payment: Transporter Transport Truck #: 99 Facility #: AD1 Approval Number: 43058 Load #: 0|0|6

Generator's Name and Billing Address: **Defence Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22060**
Generator's Phone #: 703-767-8316
Person to Contact: Everett Bole
FAX#: _____ Customer Account Number: _____

Consultant's Name and Billing Address: _____
Consultant's Phone #: _____
Person to Contact: _____
FAX#: _____ Customer Account Number: _____

Generation Site (Transport from): (name & address)
**DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90850**
Site Phone #: _____
Person to Contact: _____
FAX#: _____

Designated Facility (Transport to): (name & address)
**Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700**
Facility Phone #: (800) 862-8001
Person to Contact: Dalbano Jeffrey
FAX#: (760) 246-8004

Transporter Name and Mailing Address: **American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316**
Transporter's Phone #: (310) 522-1168 CAR000148338
Person to Contact: Jennifer Sherman
FAX#: (310) 522-0474 Customer Account Number: 7704808

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
					<u>78802</u>	<u>30000</u>	<u>48780</u>
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					<u>2439</u>

List any exception to items listed above: AIS Project # 34012-B TPH impacted Material - SCAQMD-1168 Scale Ticket #: 114714

Generator's and/or consultant's certification: *I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.*

Print or Type Name: Generator Consultant Signature and date: Stuart Strum Month: 7 Day: 22 Year: 14

Transporter's certification: *I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.*

Print or Type Name: Luis Zepeda Signature and date: L Zepeda Month: 7 Day: 22 Year: 14

Discrepancies: _____
Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:
Print or Type Name: D Jeffrey/J. Provencal Signature and date: [Signature] 7-22-14

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 114715

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 7

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 10:08:51 AM	Gross Weight:	86180	43.09 Manual Wt
J Provansal	Time out: 10:19:03 AM	Tare Weight:	34100	17.05 Manual Wt
		Net Weight:	52080	26.04

Truck Number: 6**Trailer Number:** 6**Commodity:** Non Haz - Solids**Driver on Gross and Tare Transporter:** ROMERO - JUAN

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: **7/22/14** Responsible for Payment: **Transporter** Transport Truck #: **a** Facility #: **AD1** Approval Number: **43058** Load #: **0107**

Generator's Name and Billing Address: **Defense Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22060**

Generator's Phone #: **703-767-8316**

Person to Contact: **Everett Bole**

FAX#: _____ Customer Account Number: _____

Consultant's Name and Billing Address: _____

Consultant's Phone #: _____

Person to Contact: _____

FAX#: _____ Customer Account Number: _____

Generation Site (Transport from): (name & address)
**DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90850**

Site Phone #: _____

Person to Contact: _____

FAX#: _____

Designated Facility (Transport to): (name & address)
**Soil Safe
12326 Hibiscus Rd.
Adelanto, CA 92301-1700**

Facility Phone #: **(800) 862-8001**

Person to Contact: **Dallano Jeffrey**

FAX#: **(760) 246-8004**

Transporter Name and Mailing Address:
**American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316**

Transporter's Phone #: **(310) 522-1168**

Person to Contact: **Jennifer Sherman**

FAX#: **(310) 522-0474**

Customer Account Number: **CAR000148338**
7704808

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			86180	34100	52080
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					26.41

List any exception to items listed above: _____ Scale Ticket #: **114715**

AIS Project # 24012-8 TPH Impacted Material - SCAQMD-1166

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant Signature and date: **Stuart Strum** Month Day Year: **7/22/14**

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **Juan Romo** Signature and date: **J Romo** Month Day Year: **7/22/14**

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **D. Jeffrey/J. Provanceal** Signature and date: _____ Month Day Year: **7-22-14**

B

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 8

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 10:20:38 AM	Gross Weight:	76140	38.07 Manual Wt
J Provansal	Time out: 10:20:41 AM	Tare Weight:	37420	18.71 Manual Wt
		Net Weight:	38720	19.36

Truck Number: 1104

Trailer Number: 1104

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: LA PLEBE - MARIA

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: **7/22/14** Responsible for Payment: **Transporter** Transport Truck #: **1104** Facility #: **AD7** Approval Number: **43058** Load #: **008**

Generator's Name and Billing Address: **Delaware Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22060**

Generator's Phone #: **703-767-8316**

Person to Contact: **Ewred Bole**

FAX#: Customer Account Number

Consultant's Name and Billing Address:

Consultant's Phone #:

Person to Contact:

FAX#: Customer Account Number

Generation Site (Transport from): (name & address)

**DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90650**

Site Phone #:

Person to Contact:

FAX#:

Designated Facility (Transport to): (name & address)

**Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700**

Facility Phone #: **(800) 862-8001**

Person to Contact: **Delana Jeffrey**

FAX#: **(760) 246-8004**

Transporter Name and Mailing Address:

**American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316**

Transporter's Phone #: **(310) 522-1168** **CAR000148338**

Person to Contact: **Jennifer Sherman**

FAX#: **(310) 522-0474** Customer Account Number **7704808**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty.	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			76140	37400	38700
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					19.36

List any exception to items listed above: **AIS Project # 34012-B TPH Impacted Material - SCAQMD-1168** Scale Ticket # **114 716**

Generator's and/or consultant's certification: *I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.*

Print or Type Name: Generator Consultant Signature and date: **Stuart Strum** Month Day Year **7 22 14**

Transporter Transporter's certification: *I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.*

Print or Type Name: **Melana Pen** Signature and date: **[Signature]** Month Day Year **7 22 14**

Recycling Facility Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **D Jeffrey J. Provance** Signature and date: **[Signature]** **7-22-14**

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 114719

WEIGHMASTER CERTIFICATE

9

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 9

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 10:49:59 AM	Gross Weight:	78680	39.34 Manual Wt
J Provansal	Time out: 11:00:32 AM	Tare Weight:	33420	16.71 Manual Wt
		Net Weight:	45260	22.63

Truck Number: 5

Trailer Number: 5

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: AMMCO - ALAJANDRO

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 11/22/14 Responsible for Payment: Transporter Transport Truck #: 05 Facility #: AD1 Approval Number: 43058 Load #: 009

Generator's Name and Billing Address: **Defense Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22060**

Generator's Phone #: 703-767-8316

Person to Contact: Everett Bole

FAX#: _____ Customer Account Number: _____

Consultant's Name and Billing Address: _____

Consultant's Phone #: _____

Person to Contact: _____

FAX#: _____ Customer Account Number: _____

Generation Site (Transport from): (name & address)
**DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90650**

Site Phone #: _____

Person to Contact: _____

FAX#: _____

Designated Facility (Transport to): (name & address)
**Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700**

Facility Phone #: _____

Person to Contact: Dallena Jeffrey

FAX#: (760) 246-8004

Transporter Name and Mailing Address:
**American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316**

Transporter's Phone #: (310) 522-1168 Customer Account Number: CAR000148338

Person to Contact: Jennifer Sherman

FAX#: (310) 522-0474 Customer Account Number: 7704808

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
					<u>78680</u>	<u>33400</u>	<u>45280</u>
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					<u>2263</u>

List any exception to items listed above: AIS Project # 34012-B TPH Impacted Material - SCAQMD-1165 Scale Ticket # 114719

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant
Stuart Strum Signature and date: Stuart Strum Month 11 Day 22 Year 14

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Algebra Ward Rodriguez Signature and date: A Rodriguez Month 11 Day 22 Year 14

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: D Jeffrey/J. Provansal Signature and date: [Signature] 7-22-14

Generator and/or Consultant

Transporter

Recycling Facility

Please print or type.

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 114717

10

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 10

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 10:38:05 AM	Gross Weight:	79900	39.95 Manual Wt
J Provansal	Time out: 10:46:08 AM	Tare Weight:	30840	15.42 Manual Wt
		Net Weight:	49060	24.53

Truck Number: 2

Trailer Number: 2

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: PRIMOS - IRINEO

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 11/22/14 Responsible for Payment: Transporter Transport Truck #: _____ Facility #: A07 Approval Number: 43058 Load #: 010

Generator's Name and Billing Address: **Defense Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22060** Generator's Phone #: **703-767-8316**
Person to Contact: **Everett Bole**
FAX#: _____ Customer Account Number: _____

Consultant's Name and Billing Address: _____ Consultant's Phone #: _____
Person to Contact: _____
FAX#: _____ Customer Account Number: _____

Generation Site (Transport from): (name & address) **DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90850** Site Phone #: _____
Person to Contact: _____
FAX#: _____

Designated Facility (Transport to): (name & address) **Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700** Facility Phone #: **(800) 862-8001**
Person to Contact: **Dalena Jeffrey**
FAX#: **(760) 246-8004**

Transporter Name and Mailing Address: **American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316** Transporter's Phone #: **(310) 522-1168** **CARD00148338**
Person to Contact: **Jennifer Sherman**
FAX#: **(310) 522-0474** Customer Account Number: **7704908**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			79960	30840	49060
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					24.53
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above: AIS Project # 34012-B TPH Impacted Material - SCADMD-1168 Scale Ticket # 114717

Generator's and/or consultant's certification: *I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.*

Print or Type Name: Generator Consultant STUART STRUM Signature and date: Stuart Strum Month 11 Day 22 Year 14

Transporter's certification: *I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.*

Print or Type Name: ERIN RAMIREZ Signature and date: [Signature] Month 11 Day 22 Year 14

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:
Print or Type Name: D Jeffrey/J. Provansal Signature and date: [Signature] 7-22-14

Generator and/or Consultant

Transporter

Recycling Facility

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 11

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 2:20:31 PM	Gross Weight:	80980	40.49 Manual Wt
J Provansal	Time out: 2:21:57 PM	Tare Weight:	35860	17.93 Manual Wt
		Net Weight:	45120	22.56

Truck Number: 3

Trailer Number: 3

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: GONZALEZ BROS - ANACLETO

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 11/22/14 Responsible for Payment: Transporter Transport Truck #: 03 Facility #: AD1 Approval Number: 43058 Load #: 0111

Generator's Name and Billing Address:
Defense Energy Support Center
8725 John J Kingman Road, Stop 2
Fl Behr, VA 22060

Generator's Phone #: 703-767-8316
Person to Contact: Everett Bole
FAX#: _____ Customer Account Number: _____

Consultant's Name and Billing Address: _____
Consultant's Phone #: _____
Person to Contact: _____
FAX#: _____ Customer Account Number: _____

Generation Site (Transport from): (name & address)
DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90650

Site Phone #: _____
Person to Contact: _____
FAX#: _____

Designated Facility (Transport to): (name & address)
Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700

Facility Phone #: _____
Person to Contact: DeLone Jeffrey
FAX#: (760) 246-8004

Transporter Name and Mailing Address:
American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90808-2316

Transporter's Phone #: (310) 522-1168 Customer Account Number: CAR000148338
Person to Contact: Jennifer Sherman
FAX#: (310) 522-0474 Customer Account Number: 7704808

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty.	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			<u>80980</u>	<u>35860</u>	<u>45120</u>
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					<u>2056</u>

List any exception to items listed above: _____ Scale Ticket # 111725
AIS Project # 34012-B TPH Impacted Material - SCAQMD-1168

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant
STUART STRUM Signature and date: Stuart Strum Month, Day Year: 11/22/14

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: ANACLETO GONZALEZ Signature and date: A Gonzalez Month, Day Year: 11/22/14

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: D Jeffrey J. Provansa Signature and date: [Signature] 7-22-14

Generator and/or Consultant


Transporter

Recycling Facility

Please print or type.

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 114726 

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 12

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 2:20:45 PM	Gross Weight:	83800	41.90 Manual Wt
J Provansal	Time out: 2:25:06 PM	Tare Weight:	34620	17.31 Manual Wt
		Net Weight:	49180	24.59

Truck Number: 1**Trailer Number:** 1**Commodity:** Non Haz - Solids**Driver on Gross and Tare Transporter:** EDDYS - EDDIE

Manifest

SOIL SAFE OF CA - TFST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: **11/22/14** Responsible for Payment: **Transporter** Transport Truck #: **001** Facility #: **A01** Approval Number: **43058** Load #: **012**

Generator's Name and Billing Address: **Defense Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22080** Generator's Phone #: **703-767-8316**
Person to Contact: **Everett Bole**
FAX#: _____ Customer Account Number: _____

Consultant's Name and Billing Address: _____ Consultant's Phone #: _____
Person to Contact: _____
FAX#: _____ Customer Account Number: _____

Generation Site (Transport from): (name & address) **DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90850** Site Phone #: _____
Person to Contact: _____
FAX#: _____

Designated Facility (Transport to): (name & address) **Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700** Facility Phone #: **(800) 862-8001**
Person to Contact: **Dallana Jeffrey**
FAX#: **(760) 246-8004**

Transporter Name and Mailing Address: **American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316** Transporter's Phone #: **(310) 522-1168** **CAR000148338**
Person to Contact: **Jennifer Sherman**
FAX#: **(310) 522-0474** Customer Account Number: **7704808**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
					53800	31620	49180
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					2457

List any exception to items listed above: **ASG Project # 24012-B TPH Impacted Material - SCACMD-1185** Scale Ticket # **114722**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant Signature and date: **Stuart Strum** Month: **11** Day: **22** Year: **14**

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **EDDIE PINSON** Signature and date: **E Pinson** Month: **11** Day: **22** Year: **14**

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **D Jeffrey/J. Provanceal** Signature and date: **[Signature]** **7-22-14**

Generator and/or Consultant

Transporter

Recycling Facility

13

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 13

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 2:50:54 PM	Gross Weight:	72980	36.49 Manual Wt
J Provansal	Time out: 2:55:09 PM	Tare Weight:	33020	16.51 Manual Wt
		Net Weight:	39960	19.98

Truck Number: 5

Trailer Number: 5

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: GONZALEZ - RAFAEL

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: **7/22/14** Responsible for Payment: **Transporter** Transport Truck #: **OS** Facility #: **AD1** Approval Number: **43058** Load #: **0113**

Generator's Name and Billing Address: **Defense Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22060** Generator's Phone #: **703-757-8316**
Person to Contact: **Everett Bole**
FAX#: _____ Customer Account Number: _____

Consultant's Name and Billing Address: _____ Consultant's Phone #: _____
Person to Contact: _____
FAX#: _____ Customer Account Number: _____

Generation Site (Transport from): (name & address) **DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90650** Site Phone #: _____
Person to Contact: _____
FAX#: _____

Designated Facility (Transport to): (name & address) **Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700** Facility Phone #: **(800) 862-8001**
Person to Contact: **Deliana Jeffrey**
FAX#: **(760) 246-8004**

Transporter Name and Mailing Address: **American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316** Transporter's Phone #: **(310) 522-1168** Customer Account Number: **CAR000148338**
Person to Contact: **Jennifer Sherman**
FAX#: **(310) 522-0474** Customer Account Number: **7704908**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			72980	33000	39960
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					19.98
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above: **AIS Project # 34012-B TPH Impacted Material - SCAQMD-1166** Scale Ticket # **114729**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant **STUART STRUM** Signature and date: **Stuart Strum** Month, Day, Year: **7 22 14**

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **RACHEL REYNOLDS** Signature and date: **R Reynolds** Month, Day, Year: **7 22 14**

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **(J) Jeffrey J. Provanaal** Signature and date: **[Signature]** **7 22 14**

Generator and/or Consultant

Transporter

Recycling Facility

Please print or type.

TRANSPORTER ONLY

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 114727

14

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 14

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

		<u>Lbs</u>		<u>Tons</u>	
J Provansal	Time In: 2:39:11 PM	Gross Weight:	74280	37.14	Manual Wt
J Provansal	Time out: 2:47:49 PM	Tare Weight:	33800	16.90	Manual Wt
		Net Weight:	40480	20.24	

Truck Number: 6

Trailer Number: 6

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: ROMERO - JUAN

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: **7/22/14** Responsible for Payment: **Transporter** Transport Truck #: **06** Facility #: **AD** Approval Number: **43058** Load #: **014**

Generator's Name and Billing Address: **Defense Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22060** Generator's Phone #: **703-767-8316**
Person to Contact: **Everett Bole**
FAX#: Customer Account Number

Consultant's Name and Billing Address: Consultant's Phone #: Person to Contact: FAX#: Customer Account Number

Generation Site (Transport from): (name & address) **DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90850** Site Phone #: Person to Contact: FAX#: Customer Account Number

Designated Facility (Transport to): (name & address) **Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700** Facility Phone #: **(909) 962-8001**
Person to Contact: **Dellene Jeffrey** FAX#: **(760) 246-9004**

Transporter Name and Mailing Address: **American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316** Transporter's Phone #: **(310) 522-1168** Customer Account Number: **CAR000146338**
Person to Contact: **Jennifer Sherman** FAX#: **(310) 522-0474** Customer Account Number: **7704908**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			74280	33800	40480
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					20.24

List any exception to items listed above: **AIS Project # 24012-B TPH Impacted Material - SCAQMD-1166** Scale Ticket #: **114722**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant Signature and date: **Stuart Strum** Month, Day, Year: **7/22/14**

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **Juan Romero** Signature and date: **J. Romero** Month, Day, Year: **7/22/14**

Discrepancies: Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:
Print or Type Name: **D Jeffrey/J. Provanceal** Signature and date: **[Signature]** Month, Day, Year: **7.20.14**

Generator and/or Consultant

Transporter

Recycling Facility

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 114731

15

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 15

7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 3:08:05 PM	Gross Weight:	78140	39.07 Manual Wt
J Provansal	Time out: 3:26:26 PM	Tare Weight:	29840	14.92 Manual Wt
		Net Weight:	48300	24.15

Truck Number: 99

Trailer Number: 99

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: ZEPEDA - LUIS

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 7/22/14	Responsible for Payment: Transporter	Transport Truck #:	Facility #: AD1	Approval Number: 43058	Load #: 015
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Generator's Name and Billing Address: Defense Energy Support Center 8725 John J Kingman Road, Stop 2 Ft Belvoir, VA 22060	Generator's Phone #: 703-767-8316	
	Person to Contact: Everett Bole	
	FAX#:	Customer Account Number

Consultant's Name and Billing Address:	Consultant's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Generation Site (Transport from): (name & address) DFSP Norwalk 15306 Norwalk Blvd. Norwalk, CA 90850	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) Soil Safe 12328 Hibiscus Rd. Adelanto, CA 92301-1700	Facility Phone #: (800) 262-8001	
	Person to Contact: DeBona Jeffrey	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address: American Integrated Services, Inc. P.O. Box 92316 Long Beach, CA 90809-2316	Transporter's Phone #: (310) 522-1168	CAR000148338
	Person to Contact: Jennifer Sherman	
	FAX#: (310) 522-0474	Customer Account Number 7704008

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			78140	29840	48300
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					24.15
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above: **AIS Project # 34012-B TPH Impacted Material - SCAQMD 1166**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: STUART STRUM	Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date: Stuart Strum - Load	Month: 7 Day: 22 Year: 14
---	---	--	--

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Luis Zapeda	Signature and date: Luis Zapeda	Month: 7 Day: 22 Year: 14
--	--	--

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: D Jeffrey/J. Provansal	Signature and date: [Signature]	Month: 7 Day: 22 Year: 14
---	--	--

Generator and/or Consultant

Transporter

Recycling Facility

16

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-3058 Load #: 16 7/22/2014

Generator Site Information:

DSP NORWALK
15306 NORWALK BLVD

NOEWALK, CA 90650

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 2:53:58 PM	Gross Weight:	77240	38.62 Manual Wt
J Provansal	Time out: 3:24:08 PM	Tare Weight:	37240	18.62 Manual Wt
		Net Weight:	40000	20

Truck Number: 1104

Trailer Number: 1104

Commodity: Non Haz - Solids

Driver on Gross and Tare Transporter: LA PLEBE - MARIA

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: **7/22/14** Responsible for Payment: **Transporter** Transport Truck #: Facility #: **A07** Approval Number: **43058** Load #: **016**

Generator's Name and Billing Address: **Defense Energy Support Center
8725 John J Kingman Road, Stop 2
Ft Belvoir, VA 22060** Generator's Phone #: **703-767-8316** Person to Contact: **Everett Bole** FAX#: Customer Account Number

Consultant's Name and Billing Address: Consultant's Phone #: Person to Contact: FAX#: Customer Account Number

Generation Site (Transport from): (name & address) **DFSP Norwalk
15306 Norwalk Blvd.
Norwalk, CA 90850** Site Phone #: Person to Contact: FAX#: Customer Account Number

Designated Facility (Transport to): (name & address) **Soil Safe
12328 Hibiscus Rd.
Adelanto, CA 92301-1700** Facility Phone #: **(800) 862-8001** Person to Contact: **Deilana Jeffrey** FAX#: **(760) 245-8004** Customer Account Number

Transporter Name and Mailing Address: **American Integrated Services, Inc.
P.O. Box 92316
Long Beach, CA 90809-2316** Transporter's Phone #: **(310) 522-1168** Person to Contact: **Jennifer Sherman** FAX#: **(310) 522-0474** Customer Account Number: **CAR000148338
7704808**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
					77240	37240	40000
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					20.0

List any exception to items listed above: **AIS Project # 24012-B TPH Impacted Material - SCAQMD-1165** Scale Ticket #: **114730**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant **STUART STRUM** Signature and date: **Stuart Strum** Month, Day, Year: **7/22/14**

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **Maria Pan** Signature and date: **Maria Pan** Month, Day, Year: **7/22/14**

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **D Jeffrey/J. Provansal** Signature and date: **D Jeffrey** Month, Day, Year: **7-22-14**

Generator and/or Consultant

Transporter

Recycling Facility

Please print or type.

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Appendix D
Reterro's Report of Findings



DEFENSE LOGISTICS AGENCY SOIL SAMPLE TEST

MOBILE EDU TEST

July 23, 2014

1.0 Introduction

Reterro's R&D Mobile Evaporative Desorption Unit ("EDU"), is used to evaluate the feasibility of Evaporative Desorption Technology ("EDT") to remediate soils, drill cuttings, and other porous media. This report is intended to provide data demonstrating EDT Process remedial effectiveness. The following sections provide an overview of the EDT process and describe the treatability study performed for The Source Group, Inc., on total petroleum hydrocarbon ("TPH") impacted material from the Defense Logistics Agency ("DLA") site located in Norwalk, California.

2.0 Evaporative Desorption Technology Overview

Reterro's EDT is a remediation technique accomplished by placing excavated chemically-impacted soil including clay, silt, sand and gravel compositions, or other porous material combinations into Evaporative Desorption Units ("EDUs") fitted with vapor extraction lines coupled with a vacuum extraction system. The EDT process enables cost-effective and timely treatment of soils by removing a wide range of contaminants including volatile organic compounds ("VOCs"), halogenated VOCs ("HVOCs"), chlorinated VOCs ("CVOCs"), refined petroleum hydrocarbons, and crude oil.

EDT's ability to treat contaminated soil *ex-situ* to well below regulatory levels and reuse of the soil makes it a sustainable alternative to costly excavation and off-site disposal projects. EDT also avoids the diesel emissions and safety issues associated with offsite trucking.

The EDU is a thermally-insulated treatment chamber. Heated air is pulled through the soil bed via a vacuum system to evaporate and remove the contaminants. Depending on the type of



contaminant constituents, the mobilized contaminants are either adsorbed on to a vapor-phase granular activated carbon bed, or destroyed by an oxidizer. The EDT treatment process is flameless which provides the effectiveness of thermal treatment without the permitting challenges associated with other technologies. EDT is not an incineration process. The chamber temperature of the EDU is maintained well below the formation temperature of NO_x and SO_x . Soil treatment time is determined based on site-specific parameters, and may be controlled by endpoint analysis using real time operational and emissions data. In general, treatment time for hydrocarbons, VOCs, HVOCs, and CVOCs is expected to range between 1 and 4 hours per EDU batch.

Following treatment, soil is emptied from the EDU in accordance with permit criteria from the local air quality management district. Treated soil is then spread out to cool and rehydrate which takes approximately 1 to 2 hours to complete. After treated soil has been cooled to ambient temperature and rehydrated, a post-treatment sample is collected for treatment verification.

3.0 Soil Sample Testing Overview

3.1 Samples

Two 55-gallon containers of soil were obtained from the DLA site in Norwalk, California. Soil from Container #1 was used for two treatability tests. The soil was comprised of mostly light gray fine sand with silt and clay. The physical character of the sample was relatively homogenous, with little to no rock, or hard clods of silt or clay within the sample containers. The material had a light hydrocarbon odor. Overall the material appeared dry.



Material in Drum # 1 as received from Norwalk



Material in soil box before treatment

3.2 Test Equipment

A Mobile EDU was used to test both runs of the DLA material. The system is configured with a Thermal Oxidizer to destroy contaminants desorbed during the EDT process. The system treats approximately 500 pounds of soil per batch. The Mobile EDU was designed to provide process results that are easily scaled to production quantities.



Reterro Mobile EDU with Thermal Oxidizer

3.3 Analysis

Samples were submitted for chemical analyses under chain-of-custody documentation to APEX Labs in Tigard, Oregon. The samples were analyzed for Diesel Range Organics (“DRO”), Oil Range Organics (“ORO”), and Gasoline Range Organics (“GRO”) by EPA Method 8015B, Total VOCs by EPA Method 8260B, and PAHs by EPA Method 8270B. No inorganic analysis of the material was performed.

3.4 Process Steps

Two treatability tests and associated soil sampling were completed as follows.

1. For Run #1, 500 pounds of material was transferred to the soil box from Container #1. After visual inspection, a Pre-treatment sample was collected from the top of the soil box for analysis.

Sample ID: 071014-1

2. Run #1 was processed, using normal treatment parameters. Post processing, two samples were obtained for lab analysis as follows:

Sample ID: 071014-2, top of bed

Sample ID: 071014-3, bottom of bed

3. New material from Container #1 was placed in the soil box and Run #2 commenced after a slight adjustment of process parameters. An additional Pre-treatment sample was collected for analysis.

Sample ID: 071014-4

4. Run #2 was then processed under slightly modified conditions. Post processing, two samples were obtained for lab analysis as follows:

Sample ID: 071014-5, top of bed

Sample ID: 071014-6, bottom of bed



4.0 Experimental Results

Run #	Process Material Taken From	Location of post-treatment lab sample taken
#1	55 gal drum #1	Top and bottom of soil box
#2	55 gal drum #1	Top and bottom of soil box

Run #	Sample ID	Treatment	Sample Location in Bed	DRO mg/kg	ORO mg/kg	GRO mg/kg	TOTAL TPH mg/kg
Ref A	DP17	---	---	3,196	---	4,260	7,500
#1	071014-1	Pre	---	1,390	ND	205	1,595
	071014-2	Post	Top	ND	ND	ND	ND
	071014-3	Post	Bottom	46.6	ND	ND	46.6
#2	071014-4	Pre	---	1,360	ND	147	1,507
	071014-5	Post	Top	ND	ND	ND	ND
	071014-6	Post	Bottom	ND	ND	ND	ND

Note: 1. Due to the lack of significant PAHs concentration in the untreated soil, the results are omitted from this summary. A full copy of the final lab analysis report is available upon request.

Reference A: American Analytics Lab, report dated July 3, 2014, Re: DFSP Norwalk / 04-DLA-001 / A5331067 / 4F24012

5.0 Conclusions

The test results demonstrate the effectiveness of EDT with post processing results showing residual TPH concentrations at or near the laboratory detection limit. Analytical results for sample DP-17 were provided by the Source Group as representative of the material provided for testing. Of note, Reterro's pre-treatment soil sampling results were significantly lower (total TPH concentration of less than 1,600 mg/kg, as analyzed by Apex Labs) than the results for sample DP-17 (total TPH of 7,500 mg/kg). Some of this difference may be due to heterogeneity of chemical distribution in the soils. These differences will not impact treatability, but may require adjustment of treatment time based on normal processing parameters. Reterro



considers these results to adequately demonstrate the treatability performance that can be expected in high volumes for material of a similar makeup and condition.