



July 9, 2015

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

Subject: Results of Soil VOC Analyses Validation
Defense Fuel Support Point Norwalk
15306 Norwalk Boulevard, Norwalk, California
(SCP NO. 0286A, Site ID NO. 16638)

Dear Mr. Cho:

On June 23, 2015, The Source Group, Inc. (SGI) on behalf of the Defense Logistics Agency – Energy (DLA –Energy) submitted a *Workplan for Soil VOC Analyses Results* for the former Norwalk Defense Fuel Support Point located at 15306 Norwalk Boulevard, Norwalk, CA. On June 26, 2015, SGI met with the Regional Water Quality Control Board (RWQCB) to discuss additional sampling by using the sodium-bisulfate EPA 5035 method option to verify the results of previous samples collected using the empty-vials EPA 5035 Method.

Following RWQCB recommendations, a total of 50 samples were collected from excavations (17 samples) and from soil stockpiles (33 samples) on July 1, 2015, as “duplicate samples” preserved in sodium bisulfate vials at locations previously sampled using the empty vials method, thus providing 50 pairs of results. This letter presents the results of the pairs of sampling data for samples collected from the same locations and preserved by the empty vials method (earlier samples) and by the sodium bisulfate method (July 1 samples).

The July 1, 2015, laboratory reports are attached. Note that these laboratory reports also include the results of 30 additional, non-duplicate samples also collected at locations agreed to with RWQCB to provide additional confirmation sampling points. These additional samples results will be reported in separate confirmation sampling reports, which will also include the results of the July 1 duplicate sample results. The resampling and additional sampling represents a 24 % validation (80 recent samples in addition to 335 initial excavation and clean soil pile samples).

Table 1 presents the results of the paired VOC analyses. The table clearly indicates that the July 1 samples for all excavation samples and stockpile samples were reported to contain very similar VOC concentrations compared to previous samples collected using the empty vials

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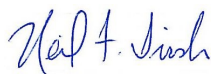
method. Note that most samples contained no detectable concentrations of VOCs, with only toluene and acetone reported at low concentrations in some samples. The highest toluene concentration (0.0047 mg/kg) is well below the 2012 approved strictest cleanup goal of 0.356mg/kg.

The analytical reports also indicate that a small fraction of the recent samples preserved using the bisulfate method were reported to contain acetone, which had not been reported in previous samples. Some documents discussing the EPA 5035 methodology report the possibility of acetone formation using the bisulfate sample preservation method (See for example USEPA, 2002: *SW849- Method 5035 A Closed-System Purge-and-trap and Extraction for Volatile Organics in Soil and Waste Samples*. July- page 5035A-54). Therefore the acetone concentrations are believed to be an artifact of the sample preservation and do not represent acetone concentrations at this site where petroleum products were stored. Additionally, the highest reported acetone concentration in the July 1 samples of 0.13 mg/kg is well below the 2012 approved strictest acetone cleanup goal of 0.994 mg/kg. Therefore, the acetone results reported for the July samples are not considered significant.

SGI/DLA believes that this completed technical data validation task indicates that the previously collected dataset represents reliable VOC concentrations data, and can be used to obtain excavation backfilling and soil reuse authorization. SGI/DLA recognizes that RWQCB's preferred sample conservation method is the sodium bisulfate method and all future soil confirmation samples will be preserved using that methodology.

If there are any questions regarding the information provided please call me at (562) 597-1055.

Sincerely,



Neil F. Irish
Project Manager
The Source Group, Inc

Ec: Mr. Nick Carros, DLA Energy
Mr. Kenneth Wall, SGI
File: DFSP Norwalk – 04-NDLA-007

Attachments:
Tables 1 to 8: Results of Validation Sampling
Laboratory Reports for July 1, 2015, Sampling

TABLE 1
RESULTS OF VALIDATION SAMPLING - EXCAVATION 4
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	Toluene (mg/kg)	Comment
EXCAVATION-04					
Cleanup Goal for Soil to 5ft Deep			500	0.444	
EX-4-E2-1	1	4/7/2015	<0.50	<0.0020	All other VOCs ND
EX-4-E2-1-JD	1	7/1/2015	<0.50	<0.0020	All other VOCs ND
EX-4-F2-5	5	4/8/2015	<0.50	<0.0020	All other VOCs ND
EX-4-F2-5-JD	5	7/1/2015	<0.50	<0.0020	All other VOCs ND
EX-4-N3-3	3	4/7/2015	<0.50	<0.0020	All other VOCs ND
EX-4-N3-3-JD	3	7/1/2015	<0.50	<0.0020	All other VOCs ND
EX-4-S1-1	1	4/7/2015	<0.50	<0.0020	All other VOCs ND
EX-4-S1-1-JD	1	7/1/2015	<0.50	<0.0020	All other VOCs ND
EX-4-W3-1	1	4/7/2015	<0.50	<0.0020	All other VOCs ND
EX-4-W3-1-JD	1	7/1/2015	<0.50	0.0036	All other VOCs ND
EX-4-W3-5	5	4/7/2015	0.91	<0.0020	All other VOCs ND
EX-4-W3-5-JD	5	7/1/2015	<0.50	0.0021	All other VOCs ND

Notes: Detections are shown in **bold**.
 ft bgs = feet below ground surface.
 mg/kg = milligrams per kilogram
 <1.0 = not detected at or above the indicated laboratory reporting limit.
 VOCs Identification by EPA Method 826
 JD label represents June Duplicate Samples

TABLE 2
RESULTS OF VALIDATION SAMPLING - EXCAVATION 5
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	Acetone (mg/kg)	Comment
EXCAVATION-05					
Cleanup Goal for Soil to 5ft Deep			500	0.994	
EX-5-E1-3	3	4/8/2015	<0.50	<0.050	All other VOCs ND
EX-5-E1-3-JD	3	7/1/2015	<0.50	<0.050	All other VOCs ND
EX-5-N1-3	3	4/8/2015	<0.50	<0.050	All other VOCs ND
EX-5-N1-3-JD	3	7/1/2015	<0.50	0.060	All other VOCs ND
EX-5-S1-3	3	4/8/2015	<0.50	<0.050	All other VOCs ND
EX-5-S1-3-JD	3	7/1/2015	<0.50	<0.050	All other VOCs ND
EX-5-W1-1	1	4/8/2015	<0.50	<0.050	All other VOCs ND
EX-5-W1-1-JD	1	7/1/2015	<0.50	<0.050	All other VOCs ND

Notes: Detections are shown in **bold**.
 ft bgs = feet below ground surface.
 mg/kg = milligrams per kilogram
 <1.0 = not detected at or above the indicated laboratory reporting limit.
 VOCs Identification by EPA Method 8260B/5035.
 JD label represents June Duplicate Samples

TABLE 3
RESULTS OF VALIDATION SAMPLING - EXCAVATION 14
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	Acetone (mg/kg)	Toluene (mg/kg)	Comment
EXCAVATION-14						
Cleanup Goal for Soil to 5ft Deep			500	0.994	0.444	
EX-14-E1-3	3	3/25/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-E1-3-JD	3	7/1/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-E5-1	1	3/25/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-E5-1-JD	1	7/1/2015	<0.50	<0.050	0.0045	All other VOCs ND
EX-14-N1-1	1	3/25/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-N1-1-JD	1	7/1/2015	<0.50	<0.050	0.0031	All other VOCs ND
EX-14-S1-5	5	3/25/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-S1-5-JD	5	7/1/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-W2-3	3	3/25/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-W2-3-JD	3	7/1/2015	<0.50	0.10	<0.0020	All other VOCs ND
Cleanup Goal for Soil > 5ft Deep			100	1.28	0.356	
EX-14-S3-8	8	3/25/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-S3-8-JD	8	7/1/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-W1-8	8	3/25/2015	<0.50	<0.050	<0.0020	All other VOCs ND
EX-14-W1-8-JD	8	7/1/2015	<0.50	0.13	<0.0020	All other VOCs ND

Notes: Detections are shown in **bold**.
 ft bgs = feet below ground surface.
 mg/kg = milligrams per kilogram
 <1.0 = not detected at or above the indicated laboratory reporting limit.
 VOCs Identification by EPA Method 8260B/5035.
 JD label represents June Duplicate Samples

TABLE 4
RESULTS OF VALIDATION SAMPLING - CLEAN SOIL PILE CS-01
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	Acetone (mg/kg)	Toluene (mg/kg)	Comment
CLEAN SOIL STOCK PILE C-CS-01-EX14-SP01						
Cleanup Goal for Backfill to Any Depth			100	1.28	0.356	
C00073-CS-1-73	---	5/5/2015	<0.50	<0.050	<0.0020	All other VOCs ND
CS-1-73A-JD	---	7/1/2015	<0.50	0.12	<0.0020	All other VOCs ND
C00075-CS-1-75	---	5/5/2015	<0.50	<0.050	<0.0020	All other VOCs ND
CS-1-75-JD	---	7/1/2015	<0.50	0.10	<0.0020	All other VOCs ND
CS-1-75A-JD	---	7/1/2015	<0.50	<0.050	<0.0020	All other VOCs ND
C00078-CS-1-78	---	5/5/2015	<0.50	<0.050	<0.0020	All other VOCs ND
CS-1-78A-JD	---	7/1/2015	<0.50	<0.050	<0.0020	All other VOCs ND
C00085-CS-1-85	---	5/5/2015	<0.50	<0.050	<0.0020	All other VOCs ND
CS-1-85-JD	---	7/1/2015	<0.50	0.065	0.0023	All other VOCs ND
C00086-CS-1-86	---	5/5/2015	<0.50	<0.050	<0.0020	All other VOCs ND
CS-1-86A-JD	---	7/1/2015	<0.50	0.064	0.0047	All other VOCs ND

Notes: Detections are shown in **bold**.
 ft bgs = feet below ground surface.
 mg/kg = milligrams per kilogram
 <1.0 = not detected at or above the indicated laboratory reporting limit.
 VOCs Identification by EPA Method 8260B/5035.
 JD label represents June Duplicate Samples

TABLE 5
RESULTS OF VALIDATION SAMPLING - CLEAN SOIL PILE CS-2A
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	m,p-Xylenes (mg/kg)	Comment
CLEAN SOIL STOCK PILE C-CS-02A-EX11-SP01					
Cleanup Goal for Backfill to Any Depth			100	2.76	
C00126-CS-2A-126	---	5/28/2015	<0.50	<0.0020	All other VOCs ND
CS-2A-126A-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00129-CS-2A-129	---	5/28/2015	<0.50	<0.0020	All other VOCs ND
CS-2A-129A-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00130-CS-2A-130	---	5/28/2015	<0.50	0.0020	All other VOCs ND
CS-2A-130-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00135-CS-2A-135	---	5/28/2015	<0.50	<0.0020	All other VOCs ND
CS-2A-135A-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00138-CS-2A-138	---	5/28/2015	<0.50	<0.0020	All other VOCs ND
CS-2A-138A-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00142-CS-2A-142	---	5/28/2015	<0.50	<0.0020	All other VOCs ND
CS-2A-142-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND

Notes: Detections are shown in **bold**.
 ft bgs = feet below ground surface.
 mg/kg = milligrams per kilogram
 <1.0 = not detected at or above the indicated laboratory reporting limit.
 VOCs Identification by EPA Method 8260B/5035.
 JD label represents June Duplicate Samples

TABLE 6
RESULTS OF VALIDATION SAMPLING - CLEAN SOIL PILE CS-10
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	Acetone (mg/kg)	Comment
CLEAN SOIL STOCK PILE C-CS-10-EX05-SP01					
Cleanup Goal for Backfill to Any Depth			100	1.28	
C00040-CS-10-40A	---	4/30/2015	<0.50	<0.050	All other VOCs ND
CS-10-40A-JD	---	7/1/2015	<0.50	0.054	All other VOCs ND
C00048-CS-10-48	---	4/30/2015	<0.50	<0.050	All other VOCs ND
CS-10-48A-JD	---	7/1/2015	<0.50	0.070	All other VOCs ND
C00054-CS-10-54	---	4/30/2015	<0.50	<0.050	All other VOCs ND
CS-10-54A-JD	---	7/1/2015	<0.50	<0.050	All other VOCs ND
C00061-CS-10-61	---	4/30/2015	<0.50	<0.050	All other VOCs ND
CS-10--61A-JD	---	7/1/2051	<0.50	0.068	All other VOCs ND
C00065-CS-10-65	---	4/30/2015	<0.50	<0.050	All other VOCs ND
CS-10-65-JD	---	7/1/2015	<0.50	<0.050	All other VOCs ND

Notes:

Detections are shown in **bold**.
 ft bgs = feet below ground surface.
 mg/kg = milligrams per kilogram
 <1.0 = not detected at or above the indicated laboratory reporting limit.
 VOCs Identification by EPA Method 8260B/5035.
 JD label represents June Duplicate Samples

TABLE 7
RESULTS OF VALIDATION SAMPLING - CLEAN SOIL PILE CS-12
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	Comment
CLEAN SOIL STOCK PILE C-CS-12-EX19-SP01						
Cleanup Goal for Backfill to Any Depth			100	0.356	2.76	
C00212-CS-12-212	---	6/2/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
CS-12-212A-JD	---	7/1/2015	<0.50	0.0021	<0.0020	All other VOCs ND
C00213-CS-12-213	---	6/2/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
CS-12-213-JD	---	7/1/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
C00215-CS-12-215	---	6/2/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
CS-12-215A-JD	---	7/1/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
C00218-CS-12-218	---	6/2/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
CS-12-218A-JD	---	7/1/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
C00223-CS-12-223	---	6/2/2015	<0.50	0.0025	0.0020	All other VOCs ND
CS-12-223A-JD	---	7/1/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
C00226-CS-12-226	---	6/2/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
CS-12-226A-JD	---	7/1/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
C00233-CS-12-233	---	6/2/2015	<0.50	0.0022	<0.0020	All other VOCs ND
CS-12-233-JD	---	7/1/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
C00240-CS-12-240	---	6/2/2015	<0.50	<0.0020	<0.0020	All other VOCs ND
CS-12-240A-JD	---	7/1/2015	<0.50	0.0022	<0.0020	All other VOCs ND

Notes: Detections are shown in **bold**.
 ft bgs = feet below ground surface.
 mg/kg = milligrams per kilogram
 <1.0 = not detected at or above the indicated laboratory reporting limit.
 VOCs Identification by EPA Method 8260B/5035.
 JD label represents June Duplicate Samples

TABLE 8
RESULTS OF VALIDATION SAMPLING - CLEAN SOIL PILE CS-14
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	Toluene (mg/kg)	Comment
CLEAN SOIL STOCK PILE C-CS-14-EX26-SP01					
Cleanup Goal for Backfill to Any Depth			100	0.356	
C00179-CS-14-179	---	6/1/2015	<0.50	<0.0020	All other VOCs ND
CS-14-179A-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00180-CS-14-180	---	6/1/2015	<0.50	<0.0020	All other VOCs ND
CS-14-180-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00183-CS-14-183	---	6/1/2015	<0.50	<0.0020	All other VOCs ND
CS-14-183A-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00186-CS-14-186	---	6/1/2015	<0.50	<0.0020	All other VOCs ND
CS-14-186A-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00190-CS-14-190	---	6/1/2015	<0.50	<0.0020	All other VOCs ND
CS-14-190A-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND
C00193-CS-14-193	---	6/1/2015	<0.50	<0.0020	All other VOCs ND
CS-14-193A-JD	---	7/1/2015	<0.50	0.0021	All other VOCs ND
C00197-CS-14-197	---	6/1/2015	<0.50	<0.0020	All other VOCs ND
CS-14-197A-JD	---	7/1/2015	<0.50	0.0024	All other VOCs ND
C00202-CS-14-202	---	6/1/2015	<0.50	<0.0020	All other VOCs ND
CS-14-202-JD	---	7/1/2015	<0.50	<0.0020	All other VOCs ND

Notes: Detections are shown in **bold**.
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 mg/kg = milligrams per kilogram
 <1.0 = not detected at or above the indicated laboratory reporting limit.
 VOCs Identification by EPA Method 8260B/5035.
 JD label represents June Duplicate Samples



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July 06, 2015

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5331393 / 5G02004**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/02/15 07:45 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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8260B/5035 +OXY+TPHG

EX-4-N3-3-JD	5G02004-01	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-W3-5-JD	5G02004-02	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-W3-1-JD	5G02004-03	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-F11-5-JD	5G02004-04	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-F4-8-JD	5G02004-05	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-E2-1-JD	5G02004-06	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-F2-5-JD	5G02004-07	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-F10-8-JD	5G02004-08	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-S1-1-JD	5G02004-09	Soil	1	07/01/15 00:00	07/02/15 07:45

Carbon Chain Custom

EX-4-N3-3-JD	5G02004-01	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-F11-5-JD	5G02004-04	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-F4-8-JD	5G02004-05	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-4-F10-8-JD	5G02004-08	Soil	1	07/01/15 00:00	07/02/15 07:45

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02004-01	5G02004-02	5G02004-03	5G02004-04	
Client ID No:	EX-4-N3-3-JD	EX-4-W3-5-JD	EX-4-W3-1-JD	EX-4-F11-5-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02004-01	5G02004-02	5G02004-03	5G02004-04	
Client ID No:	EX-4-N3-3-JD	EX-4-W3-5-JD	EX-4-W3-1-JD	EX-4-F11-5-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02004-01	5G02004-02	5G02004-03	5G02004-04	
Client ID No:	EX-4-N3-3-JD	EX-4-W3-5-JD	EX-4-W3-1-JD	EX-4-F11-5-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

Styrene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Toluene	<0.0020	0.0021	0.0036	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichloroethylene (TCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichloropropane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Vinyl chloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
o-Xylene	<0.0020	<0.0020	<0.0020	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	<0.0020	<0.0020	0.0020

Surrogates

					%REC Limits
4-Bromofluorobenzene	110%	111%	113%	108%	70-140
Dibromofluoromethane	123%	122%	120%	128%	70-140
Toluene-d8	105%	103%	107%	105%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02004-05	5G02004-06	5G02004-07	5G02004-08	
Client ID No:	EX-4-F4-8-JD	EX-4-E2-1-JD	EX-4-F2-5-JD	EX-4-F10-8-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02004-05	5G02004-06	5G02004-07	5G02004-08	
Client ID No:	EX-4-F4-8-JD	EX-4-E2-1-JD	EX-4-F2-5-JD	EX-4-F10-8-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02004-05	5G02004-06	5G02004-07	5G02004-08	
Client ID No:	EX-4-F4-8-JD	EX-4-E2-1-JD	EX-4-F2-5-JD	EX-4-F10-8-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates					%REC Limits
4-Bromofluorobenzene	107%	131%	109%	110%	70-140
Dibromofluoromethane	131%	132%	136%	128%	70-140
Toluene-d8	105%	111%	103%	102%	70-140

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/02/15	
Date Analyzed:	07/02/15	
AA ID No:	5G02004-09	
Client ID No:	EX-4-S1-1-JD	
Matrix:	Soil	
Dilution Factor:	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled: 07/01/15
Date Prepared: 07/02/15
Date Analyzed: 07/02/15
AA ID No: 5G02004-09
Client ID No: EX-4-S1-1-JD
Matrix: Soil
Dilution Factor: 1

MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled: 07/01/15
Date Prepared: 07/02/15
Date Analyzed: 07/02/15
AA ID No: 5G02004-09
Client ID No: EX-4-S1-1-JD
Matrix: Soil
Dilution Factor: 1 MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

<u>Surrogates</u>		<u>%REC Limits</u>
4-Bromofluorobenzene	110%	70-140
Dibromofluoromethane	132%	70-140
Toluene-d8	107%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02004-01	5G02004-04	5G02004-05	5G02004-08	
Client ID No:	EX-4-N3-3-JD	EX-4-F11-5-JD	EX-4-F4-8-JD	EX-4-F10-8-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	<10	10
C23-C32	<10	<10	<10	<10	10
C33-C44	<10	<10	<10	<10	10

Surrogates

o-Terphenyl	99%	94%	96%	94%	<u>%REC Limits</u> 50-150
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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

Blank (B5G0209-BLK1)

Prepared & Analyzed: 07/02/15

Acetone	<0.050	0.050	mg/kg							
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg							
Benzene	<0.010	0.010	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							
sec-Butylbenzene	<0.0050	0.0050	mg/kg							
tert-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							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

Blank (B5G0209-BLK1) Continued

Prepared & Analyzed: 07/02/15

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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

Blank (B5G0209-BLK1) Continued

Prepared & Analyzed: 07/02/15

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	0.102		mg/kg	0.10		102	70-140			
Surrogate: Dibromofluoromethane	0.112		mg/kg	0.10		112	70-140			
Surrogate: Toluene-d8	0.106		mg/kg	0.10		106	70-140			

LCS (B5G0209-BS1)

Prepared & Analyzed: 07/02/15

Benzene	0.0398	0.010	mg/kg	0.040		99.5	75-125			
Bromodichloromethane	0.0397	0.0050	mg/kg	0.040		99.3	75-125			
Bromoform	0.0475	0.0050	mg/kg	0.040		119	75-125			
Carbon Tetrachloride	0.0397	0.0050	mg/kg	0.040		99.2	75-125			
Chlorobenzene	0.0423	0.0050	mg/kg	0.040		106	75-125			
Chloroethane	0.0312	0.0050	mg/kg	0.040		78.0	75-125			
Chloroform	0.0391	0.0050	mg/kg	0.040		97.6	75-125			
Chloromethane	0.0391	0.0050	mg/kg	0.040		97.8	65-125			
Dibromochloromethane	0.0471	0.0050	mg/kg	0.040		118	75-125			
1,4-Dichlorobenzene	0.0421	0.0050	mg/kg	0.040		105	75-125			
1,1-Dichloroethane	0.0405	0.0050	mg/kg	0.040		101	70-125			
1,2-Dichloroethane (EDC)	0.0445	0.0050	mg/kg	0.040		111	75-125			
trans-1,2-Dichloroethylene	0.0415	0.0050	mg/kg	0.040		104	75-125			
cis-1,2-Dichloroethylene	0.0425	0.0050	mg/kg	0.040		106	75-125			
1,1-Dichloroethylene	0.0376	0.0050	mg/kg	0.040		93.9	70-130			
1,2-Dichloropropane	0.0393	0.0050	mg/kg	0.040		98.2	75-130			
cis-1,3-Dichloropropylene	0.0411	0.0050	mg/kg	0.040		103	75-125			

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

LCS (B5G0209-BS1) Continued

Prepared & Analyzed: 07/02/15

Ethylbenzene	0.0423	0.0020	mg/kg	0.040		106	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0410	0.0050	mg/kg	0.040		103	75-125			
Methylene Chloride	0.0392	0.050	mg/kg	0.040		98.1	75-130			
1,1,2,2-Tetrachloroethane	0.0446	0.0050	mg/kg	0.040		112	70-135			
Tetrachloroethylene (PCE)	0.0433	0.0050	mg/kg	0.040		108	75-125			
Toluene	0.0386	0.0020	mg/kg	0.040		96.6	75-125			
1,1,2-Trichloroethane	0.0447	0.0050	mg/kg	0.040		112	75-125			
1,1,1-Trichloroethane	0.0392	0.0050	mg/kg	0.040		98.0	75-125			
Trichloroethylene (TCE)	0.0378	0.0050	mg/kg	0.040		94.6	75-125			
Vinyl chloride	0.0360	0.0050	mg/kg	0.040		89.9	75-125			
o-Xylene	0.0402	0.0020	mg/kg	0.040		100	75-125			

Surrogate: 4-Bromofluorobenzene 0.0965

mg/kg 0.10 96.5 70-140

Surrogate: Dibromofluoromethane 0.0901

mg/kg 0.10 90.1 70-140

Surrogate: Toluene-d8 0.0998

mg/kg 0.10 99.8 70-140

LCS Dup (B5G0209-BSD1)

Prepared & Analyzed: 07/02/15

Benzene	0.0425	0.010	mg/kg	0.040		106	75-125	6.51	30	
Bromodichloromethane	0.0438	0.0050	mg/kg	0.040		110	75-125	9.86	30	
Bromoform	0.0471	0.0050	mg/kg	0.040		118	75-125	0.803	30	
Carbon Tetrachloride	0.0431	0.0050	mg/kg	0.040		108	75-125	8.41	30	
Chlorobenzene	0.0413	0.0050	mg/kg	0.040		103	75-125	2.39	30	
Chloroethane	0.0391	0.0050	mg/kg	0.040		97.8	75-125	22.6	30	
Chloroform	0.0428	0.0050	mg/kg	0.040		107	75-125	9.18	30	
Chloromethane	0.0397	0.0050	mg/kg	0.040		99.2	65-125	1.42	30	
Dibromochloromethane	0.0477	0.0050	mg/kg	0.040		119	75-125	1.35	30	
1,4-Dichlorobenzene	0.0421	0.0050	mg/kg	0.040		105	75-125	0.00	30	
1,1-Dichloroethane	0.0443	0.0050	mg/kg	0.040		111	70-125	8.97	30	
1,2-Dichloroethane (EDC)	0.0498	0.0050	mg/kg	0.040		124	75-125	11.3	30	
trans-1,2-Dichloroethylene	0.0441	0.0050	mg/kg	0.040		110	75-125	6.02	30	
cis-1,2-Dichloroethylene	0.0456	0.0050	mg/kg	0.040		114	75-125	7.08	30	
1,1-Dichloroethylene	0.0405	0.0050	mg/kg	0.040		101	70-130	7.48	30	
1,2-Dichloropropane	0.0443	0.0050	mg/kg	0.040		111	75-130	12.1	30	

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

LCS Dup (B5G0209-BSD1) Continued

Prepared & Analyzed: 07/02/15

cis-1,3-Dichloropropylene	0.0438	0.0050	mg/kg	0.040		110	75-125	6.36	30	
Ethylbenzene	0.0427	0.0020	mg/kg	0.040		107	75-125	0.800	30	
Methyl-tert-Butyl Ether (MTBE)	0.0460	0.0050	mg/kg	0.040		115	75-125	11.4	30	
Methylene Chloride	0.0413	0.050	mg/kg	0.040		103	75-130	5.21	30	
1,1,2,2-Tetrachloroethane	0.0466	0.0050	mg/kg	0.040		116	70-135	4.25	30	
Tetrachloroethylene (PCE)	0.0422	0.0050	mg/kg	0.040		106	75-125	2.53	30	
Toluene	0.0397	0.0020	mg/kg	0.040		99.3	75-125	2.81	30	
1,1,2-Trichloroethane	0.0471	0.0050	mg/kg	0.040		118	75-125	5.28	30	
1,1,1-Trichloroethane	0.0425	0.0050	mg/kg	0.040		106	75-125	7.98	30	
Trichloroethylene (TCE)	0.0409	0.0050	mg/kg	0.040		102	75-125	7.82	30	
Vinyl chloride	0.0449	0.0050	mg/kg	0.040		112	75-125	22.2	30	
o-Xylene	0.0413	0.0020	mg/kg	0.040		103	75-125	2.80	30	

Surrogate: 4-Bromofluorobenzene 0.0996

mg/kg 0.10 99.6 70-140

Surrogate: Dibromofluoromethane 0.0939

mg/kg 0.10 93.9 70-140

Surrogate: Toluene-d8 0.102

mg/kg 0.10 102 70-140

Carbon Chain by GC/FID - Quality Control

Batch B5G0214 - EPA 3550B

Blank (B5G0214-BLK1)

Prepared & Analyzed: 07/02/15

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							

Surrogate: o-Terphenyl 10.3

mg/kg 10 103 50-150

LCS (B5G0214-BS1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	233	10	mg/kg	200		116	70-130			
Surrogate: o-Terphenyl	12.0		mg/kg	10		120	50-150			

LCS Dup (B5G0214-BSD1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	231	10	mg/kg	200		116	70-130	0.592	40	
Surrogate: o-Terphenyl	11.9		mg/kg	10		119	50-150			

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331393
Date Received: 07/02/15
Date Reported: 07/06/15

Special Notes

Gasoline Range Organics (GRO) concentration represents the C4-C12 carbon range.

Viorel Vasile
Operations Manager



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311 Resampled EX 4
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 122878
70043365
Page 1 of 1

Client: The Source Group, Inc Project Name / No.: 04-NDLA-007 Sampler's Name: Katherine
 Project Manager: Kenworth/Neil Irish Site Address: 5306 Norwalk Blvd Sampler's Signature: [Signature]
 Phone: 562 547 1055 City: Norwalk P.O. No.: 04-NDLA-007
 Fax: 562 547 1070 State & Zip: CA 90650 Quote No.:

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	ANALYSIS REQUESTED (Test Name)										Special Instructions		
						Please enter the TAT Turnaround Codes ** below												
EX-4-W3-3-JD	SG02009-01	7/1/15		SOIL	4	2	2											
EX-4-W3-5-JD	-02																	HOLD TPH
EX-4-W3-1-JD	-03																	HOLD TPH
EX-4-F11-5-JD	-04																	
EX-4-F4-8-JD	-05																	
EX-4-E2-1-JD	-06																	HOLD TPH
EX-4-P2-5-JD	-07																	HOLD TPH
EX-4-F10-8-JD	-08																	
EX-4-S1-1-JD	-09	✓																HOLD TPH

TPH CARBON
 CHLORIDES
 VOCs SOIL
 GRD SOIL
 BISULFITE

For Laboratory Use

PRIORITY

Rush 24 Hrs SH
 Date 7/2/15 Time 0830 Sign [Signature]

Relinquished by

[Signature]

Date 7/1/15 Time 6:30pm

Received by

[Signature]

Relinquished by

[Signature]

Date 7/2/15 Time 7:45am

Received by

[Signature]

Relinquished by

Date

Received by

A.A. Project No.: AS331393/SG02009

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.



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

July 07, 2015

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5331396 / 5G02007**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/02/15 07:45 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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8260B/5035 +OXY+TPHG

EX-5-N1-3-JD	5G02007-01	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-5-E1-3-JD	5G02007-02	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-5-F4-5	5G02007-03	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-5-S1-3-JD	5G02007-04	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-5-W1-1-JD	5G02007-05	Soil	1	07/01/15 00:00	07/02/15 07:45

Carbon Chain Custom

EX-5-N1-3-JD	5G02007-01	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-5-F4-5	5G02007-03	Soil	1	07/01/15 00:00	07/02/15 07:45
EX-5-S1-3-JD	5G02007-04	Soil	1	07/01/15 00:00	07/02/15 07:45

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02007-01	5G02007-02	5G02007-03	5G02007-04	
Client ID No:	EX-5-N1-3-JD	EX-5-E1-3-JD	EX-5-F4-5	EX-5-S1-3-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	0.060	<0.050	<0.050	<0.050	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	<0.010	<0.010	0.010
Bromobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromodichloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromoform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Butanone (MEK)	<0.050	<0.050	<0.050	<0.050	0.050
tert-Butyl alcohol (TBA)	<0.020	<0.020	<0.020	<0.020	0.020
sec-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
tert-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
n-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Disulfide	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Tetrachloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
4-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromo-3-chloropropane	<0.010	<0.010	<0.010	<0.010	0.010
Dibromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromoethane (EDB)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Dibromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,4-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02007-01	5G02007-02	5G02007-03	5G02007-04	
Client ID No:	EX-5-N1-3-JD	EX-5-E1-3-JD	EX-5-F4-5	EX-5-S1-3-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02007-01	5G02007-02	5G02007-03	5G02007-04	
Client ID No:	EX-5-N1-3-JD	EX-5-E1-3-JD	EX-5-F4-5	EX-5-S1-3-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates

					%REC Limits
4-Bromofluorobenzene	118%	114%	122%	128%	70-140
Dibromofluoromethane	114%	118%	117%	117%	70-140
Toluene-d8	110%	108%	112%	117%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/06/15	
Date Analyzed:	07/06/15	
AA ID No:	5G02007-05	
Client ID No:	EX-5-W1-1-JD	
Matrix:	Soil	
Dilution Factor:	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15
Units: mg/kg

Date Sampled: 07/01/15
Date Prepared: 07/06/15
Date Analyzed: 07/06/15
AA ID No: 5G02007-05
Client ID No: EX-5-W1-1-JD
Matrix: Soil
Dilution Factor: 1

MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/06/15	
Date Analyzed:	07/06/15	
AA ID No:	5G02007-05	
Client ID No:	EX-5-W1-1-JD	
Matrix:	Soil	
Dilution Factor:	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates

		%REC Limits
4-Bromofluorobenzene	146% [1]	70-140
Dibromofluoromethane	126%	70-140
Toluene-d8	116%	70-140

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02007-01	5G02007-03	5G02007-04	
Client ID No:	EX-5-N1-3-JD	EX-5-F4-5	EX-5-S1-3-JD	
Matrix:	Soil	Soil	Soil	
Dilution Factor:	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	10
C23-C32	<10	<10	<10	10
C33-C44	<10	<10	<10	10

Surrogates

o-Terphenyl	111%	116%	117%	<u>%REC Limits</u> 50-150
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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0612 - EPA 5035

Blank (B5G0612-BLK1)

Prepared & Analyzed: 07/06/15

Acetone	<0.050	0.050	mg/kg							
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg							
Benzene	<0.010	0.010	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							
sec-Butylbenzene	<0.0050	0.0050	mg/kg							
tert-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							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD RPD	Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0612 - EPA 5035

Blank (B5G0612-BLK1) Continued

Prepared & Analyzed: 07/06/15

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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0612 - EPA 5035

Blank (B5G0612-BLK1) Continued

Prepared & Analyzed: 07/06/15

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	0.110		mg/kg	0.10		110	70-140			
Surrogate: Dibromofluoromethane	0.105		mg/kg	0.10		105	70-140			
Surrogate: Toluene-d8	0.110		mg/kg	0.10		110	70-140			

LCS (B5G0612-BS1)

Prepared & Analyzed: 07/06/15

Benzene	0.0491	0.010	mg/kg	0.040		123	75-125			
Bromodichloromethane	0.0379	0.0050	mg/kg	0.040		94.6	75-125			
Bromoform	0.0340	0.0050	mg/kg	0.040		85.0	75-125			
Carbon Tetrachloride	0.0329	0.0050	mg/kg	0.040		82.2	75-125			
Chlorobenzene	0.0377	0.0050	mg/kg	0.040		94.2	75-125			
Chloroethane	0.0464	0.0050	mg/kg	0.040		116	75-125			
Chloroform	0.0375	0.0050	mg/kg	0.040		93.8	75-125			
Chloromethane	0.0316	0.0050	mg/kg	0.040		79.0	65-125			
Dibromochloromethane	0.0356	0.0050	mg/kg	0.040		88.9	75-125			
1,4-Dichlorobenzene	0.0369	0.0050	mg/kg	0.040		92.2	75-125			
1,1-Dichloroethane	0.0416	0.0050	mg/kg	0.040		104	70-125			
1,2-Dichloroethane (EDC)	0.0340	0.0050	mg/kg	0.040		85.0	75-125			
trans-1,2-Dichloroethylene	0.0476	0.0050	mg/kg	0.040		119	75-125			
cis-1,2-Dichloroethylene	0.0449	0.0050	mg/kg	0.040		112	75-125			
1,1-Dichloroethylene	0.0415	0.0050	mg/kg	0.040		104	70-130			
1,2-Dichloropropane	0.0488	0.0050	mg/kg	0.040		122	75-130			
cis-1,3-Dichloropropylene	0.0425	0.0050	mg/kg	0.040		106	75-125			

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0612 - EPA 5035

LCS (B5G0612-BS1) Continued

Prepared & Analyzed: 07/06/15

Ethylbenzene	0.0355	0.0020	mg/kg	0.040		88.8	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0428	0.0050	mg/kg	0.040		107	75-125			
Methylene Chloride	0.0477	0.050	mg/kg	0.040		119	75-130			
1,1,2,2-Tetrachloroethane	0.0465	0.0050	mg/kg	0.040		116	70-135			
Tetrachloroethylene (PCE)	0.0316	0.0050	mg/kg	0.040		79.1	75-125			
Toluene	0.0355	0.0020	mg/kg	0.040		88.8	75-125			
1,1,2-Trichloroethane	0.0422	0.0050	mg/kg	0.040		106	75-125			
1,1,1-Trichloroethane	0.0320	0.0050	mg/kg	0.040		80.0	75-125			
Trichloroethylene (TCE)	0.0389	0.0050	mg/kg	0.040		97.3	75-125			
Vinyl chloride	0.0333	0.0050	mg/kg	0.040		83.2	75-125			
o-Xylene	0.0372	0.0020	mg/kg	0.040		93.0	75-125			

Surrogate: 4-Bromofluorobenzene 0.108 mg/kg 0.10 108 70-140

Surrogate: Dibromofluoromethane 0.113 mg/kg 0.10 113 70-140

Surrogate: Toluene-d8 0.107 mg/kg 0.10 107 70-140

LCS Dup (B5G0612-BSD1)

Prepared & Analyzed: 07/06/15

Benzene	0.0482	0.010	mg/kg	0.040		120	75-125	1.97	30	
Bromodichloromethane	0.0432	0.0050	mg/kg	0.040		108	75-125	13.2	30	
Bromoform	0.0364	0.0050	mg/kg	0.040		91.0	75-125	6.93	30	
Carbon Tetrachloride	0.0370	0.0050	mg/kg	0.040		92.4	75-125	11.7	30	
Chlorobenzene	0.0382	0.0050	mg/kg	0.040		95.6	75-125	1.42	30	
Chloroethane	0.0384	0.0050	mg/kg	0.040		96.0	75-125	18.7	30	
Chloroform	0.0412	0.0050	mg/kg	0.040		103	75-125	9.30	30	
Chloromethane	0.0321	0.0050	mg/kg	0.040		80.2	65-125	1.63	30	
Dibromochloromethane	0.0368	0.0050	mg/kg	0.040		92.0	75-125	3.48	30	
1,4-Dichlorobenzene	0.0371	0.0050	mg/kg	0.040		92.6	75-125	0.487	30	
1,1-Dichloroethane	0.0427	0.0050	mg/kg	0.040		107	70-125	2.51	30	
1,2-Dichloroethane (EDC)	0.0432	0.0050	mg/kg	0.040		108	75-125	23.8	30	
trans-1,2-Dichloroethylene	0.0430	0.0050	mg/kg	0.040		108	75-125	10.1	30	
cis-1,2-Dichloroethylene	0.0437	0.0050	mg/kg	0.040		109	75-125	2.71	30	
1,1-Dichloroethylene	0.0375	0.0050	mg/kg	0.040		93.8	70-130	10.2	30	
1,2-Dichloropropane	0.0505	0.0050	mg/kg	0.040		126	75-130	3.30	30	

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0612 - EPA 5035

LCS Dup (B5G0612-BSD1) Continued

Prepared & Analyzed: 07/06/15

cis-1,3-Dichloropropylene	0.0435	0.0050	mg/kg	0.040		109	75-125	2.32	30	
Ethylbenzene	0.0384	0.0020	mg/kg	0.040		96.0	75-125	7.85	30	
Methyl-tert-Butyl Ether (MTBE)	0.0446	0.0050	mg/kg	0.040		112	75-125	4.12	30	
Methylene Chloride	0.0433	0.050	mg/kg	0.040		108	75-130	9.71	30	
1,1,2,2-Tetrachloroethane	0.0502	0.0050	mg/kg	0.040		125	70-135	7.66	30	
Tetrachloroethylene (PCE)	0.0319	0.0050	mg/kg	0.040		79.8	75-125	0.818	30	
Toluene	0.0348	0.0020	mg/kg	0.040		86.9	75-125	2.16	30	
1,1,2-Trichloroethane	0.0410	0.0050	mg/kg	0.040		102	75-125	3.08	30	
1,1,1-Trichloroethane	0.0370	0.0050	mg/kg	0.040		92.6	75-125	14.6	30	
Trichloroethylene (TCE)	0.0421	0.0050	mg/kg	0.040		105	75-125	7.75	30	
Vinyl chloride	0.0330	0.0050	mg/kg	0.040		82.6	75-125	0.724	30	
o-Xylene	0.0398	0.0020	mg/kg	0.040		99.5	75-125	6.75	30	

Surrogate: 4-Bromofluorobenzene	0.109		mg/kg	0.10		109	70-140			
Surrogate: Dibromofluoromethane	0.119		mg/kg	0.10		119	70-140			
Surrogate: Toluene-d8	0.106		mg/kg	0.10		106	70-140			

Carbon Chain by GC/FID - Quality Control

Batch B5G0215 - EPA 3550B

Blank (B5G0215-BLK1)

Prepared & Analyzed: 07/02/15

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							

Surrogate: o-Terphenyl	10.8		mg/kg	10		108	50-150			
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LCS (B5G0215-BS1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	203	10	mg/kg	200		102	70-130			
Surrogate: o-Terphenyl	12.0		mg/kg	10		120	50-150			

LCS Dup (B5G0215-BSD1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	211	10	mg/kg	200		105	70-130	3.45	40	
Surrogate: o-Terphenyl	12.1		mg/kg	10		121	50-150			

Matrix Spike (B5G0215-MS1) Source: 5G02007-04 Prepared: 07/02/15 Analyzed: 07/03/15

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15

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 B5G0215 - EPA 3550B

Matrix Spike (B5G0215-MS1) Continued Source: 5G02007-04 Prepared: 07/02/15 Analyzed: 07/03/15

Diesel Range Organics as Diesel **223** 10 mg/kg 210 108 60-140

Surrogate: o-Terphenyl 12.6 mg/kg 10 123 50-150

Matrix Spike Dup (B5G0215-MSD1) Source: 5G02007-04 Prepared: 07/02/15 Analyzed: 07/03/15

Diesel Range Organics as Diesel **201** 10 mg/kg 200 99.6 60-140 10.4 40

Surrogate: o-Terphenyl 12.1 mg/kg 10 120 50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331396
Date Received: 07/02/15
Date Reported: 07/07/15

Special Notes

[1] = S-GC : Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate(s).

Gasoline Range Organics (GRO) concentration represents the C4-C12 carbon range.

Viorel Vasile
Operations Manager



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311 resampled Ex 5
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 122881

70043367
Page 1 of 1

Client: The Source Group, Inc Project Name / No.: 04-NDLA-007 Sampler's Name: Katie Reich
 Project Manager: Ken Wall / Neil Tresh Site Address: 5306 NORWALK BLVD Sampler's Signature: [Signature]
 Phone: 562 547 1055 City: NORWALK P.O. No.: 04-NDLA-007
 Fax: 562 547 1070 State & Zip: CA 90650 Quote No.:

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

TPH Carbon
 GMA 8015
 VOCS, OXYS
 GRO 6036
 BISULFIDE

EXCAVATION
CONF-SAMPLE
Special
Instructions

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	Please enter the TAT Turnaround Codes ** below										Special Instructions			
						1	2	3	4	5	X	1	2	3	4		5	X	
EX-5-NI-3-JD	SG02007-01	7/1/15		SOIL	4	2	2												
EX-5-EI-3-JD	02	↓		↓															Hold TPH
EX-5-F4-5	03	↓		↓															
EX-5-SI-3-JD	04	↓		↓															
EX-5-WI-3-JD	05	↓		↓															Hold TPH

For Laboratory Use

PRIORITY
Rush 24 Hrs SH
Date 7/2/15 Time 09:40 Sign [Signature]

A.A. Project No.: AS331396/SG02007

Relinquished by <u>[Signature]</u>	Date <u>7/1/15</u>	Time <u>6:30 pm</u>	Received by <u>[Signature]</u>
Relinquished by <u>[Signature]</u>	Date <u>7/2/15</u>	Time <u>7:45 am</u>	Received by <u>[Signature]</u>
Relinquished by	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.



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

July 08, 2015

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5331398 / 5G02012**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/02/15 07:45 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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8260B/5035 +OXY+TPHG

EX-14-N1-1-JD	5G02012-01	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-B11-10	5G02012-02	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-E1-3-JD	5G02012-03	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-B12-10	5G02012-04	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-E5-1-JD	5G02012-05	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-S1-5-JD	5G02012-06	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-S3-8-JD	5G02012-07	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-W1-8-JD	5G02012-08	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-W2-3-JD	5G02012-09	Soil	5	07/01/15 00:00	07/02/15 07:45

Carbon Chain Custom

EX-14-B11-10	5G02012-02	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-B12-10	5G02012-04	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-S1-5-JD	5G02012-06	Soil	5	07/01/15 00:00	07/02/15 07:45
EX-14-W1-8-JD	5G02012-08	Soil	5	07/01/15 00:00	07/02/15 07:45

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02012-01	5G02012-02	5G02012-03	5G02012-04	
Client ID No:	EX-14-N1-1-JD	EX-14-B11-10	EX-14-E1-3-JD	EX-14-B12-10	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02012-01	5G02012-02	5G02012-03	5G02012-04	
Client ID No:	EX-14-N1-1-JD	EX-14-B11-10	EX-14-E1-3-JD	EX-14-B12-10	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02012-01	5G02012-02	5G02012-03	5G02012-04	
Client ID No:	EX-14-N1-1-JD	EX-14-B11-10	EX-14-E1-3-JD	EX-14-B12-10	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

Styrene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Toluene	0.0031	<0.0020	<0.0020	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichloroethylene (TCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichloropropane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Vinyl chloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
o-Xylene	<0.0020	<0.0020	<0.0020	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	<0.0020	<0.0020	0.0020

Surrogates

					%REC Limits
4-Bromofluorobenzene	108%	104%	111%	110%	70-140
Dibromofluoromethane	122%	130%	127%	130%	70-140
Toluene-d8	104%	102%	108%	104%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02012-05	5G02012-06	5G02012-07	5G02012-08	
Client ID No:	EX-14-E5-1-JD	EX-14-S1-5-JD	EX-14-S3-8-JD	EX-14-W1-8-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	<0.050	<0.050	<0.050	0.13	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	<0.010	<0.010	0.010
Bromobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromodichloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromoform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Butanone (MEK)	<0.050	<0.050	<0.050	<0.050	0.050
tert-Butyl alcohol (TBA)	<0.020	<0.020	<0.020	<0.020	0.020
sec-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
tert-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
n-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Disulfide	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Tetrachloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
4-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromo-3-chloropropane	<0.010	<0.010	<0.010	<0.010	0.010
Dibromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromoethane (EDB)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Dibromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,4-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02012-05	5G02012-06	5G02012-07	5G02012-08	
Client ID No:	EX-14-E5-1-JD	EX-14-S1-5-JD	EX-14-S3-8-JD	EX-14-W1-8-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02012-05	5G02012-06	5G02012-07	5G02012-08	
Client ID No:	EX-14-E5-1-JD	EX-14-S1-5-JD	EX-14-S3-8-JD	EX-14-W1-8-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

Styrene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Toluene	0.0045	<0.0020	<0.0020	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichloroethylene (TCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichloropropane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Vinyl chloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
o-Xylene	<0.0020	<0.0020	<0.0020	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	<0.0020	<0.0020	0.0020

Surrogates

					%REC Limits
4-Bromofluorobenzene	111%	111%	108%	117%	70-140
Dibromofluoromethane	127%	135%	139%	132%	70-140
Toluene-d8	106%	104%	104%	105%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled: 07/01/15
Date Prepared: 07/06/15
Date Analyzed: 07/06/15
AA ID No: 5G02012-09
Client ID No: EX-14-W2-3-JD
Matrix: Soil
Dilution Factor: 1 MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled: 07/01/15
Date Prepared: 07/06/15
Date Analyzed: 07/06/15
AA ID No: 5G02012-09
Client ID No: EX-14-W2-3-JD
Matrix: Soil
Dilution Factor: 1

MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled: 07/01/15
Date Prepared: 07/06/15
Date Analyzed: 07/06/15
AA ID No: 5G02012-09
Client ID No: EX-14-W2-3-JD
Matrix: Soil
Dilution Factor: 1 MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

<u>Surrogates</u>		<u>%REC Limits</u>
4-Bromofluorobenzene	126%	70-140
Dibromofluoromethane	135%	70-140
Toluene-d8	110%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/07/15	07/07/15	07/07/15	07/07/15	
Date Analyzed:	07/08/15	07/08/15	07/08/15	07/08/15	
AA ID No:	5G02012-02	5G02012-04	5G02012-06	5G02012-08	
Client ID No:	EX-14-B11-10	EX-14-B12-10	EX-14-S1-5-JD	EX-14-W1-8-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	<10	10
C23-C32	<10	<10	<10	55	10
C33-C44	<10	<10	<10	55	10

Surrogates

o-Terphenyl	130%	120%	117%	120%	<u>%REC Limits</u> 50-150
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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0611 - EPA 5035

Blank (B5G0611-BLK1)

Prepared & Analyzed: 07/06/15

Acetone	<0.050	0.050	mg/kg							
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg							
Benzene	<0.010	0.010	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							
sec-Butylbenzene	<0.0050	0.0050	mg/kg							
tert-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							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0611 - EPA 5035

Blank (B5G0611-BLK1) Continued

Prepared & Analyzed: 07/06/15

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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0611 - EPA 5035

Blank (B5G0611-BLK1) Continued

Prepared & Analyzed: 07/06/15

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 0.104 mg/kg 0.10 104 70-140

Surrogate: Dibromofluoromethane 0.113 mg/kg 0.10 113 70-140

Surrogate: Toluene-d8 0.104 mg/kg 0.10 104 70-140

LCS (B5G0611-BS1)

Prepared & Analyzed: 07/06/15

Benzene	0.0403	0.010	mg/kg	0.040		101	75-125			
Bromodichloromethane	0.0413	0.0050	mg/kg	0.040		103	75-125			
Bromoform	0.0477	0.0050	mg/kg	0.040		119	75-125			
Carbon Tetrachloride	0.0424	0.0050	mg/kg	0.040		106	75-125			
Chlorobenzene	0.0428	0.0050	mg/kg	0.040		107	75-125			
Chloroethane	0.0398	0.0050	mg/kg	0.040		99.5	75-125			
Chloroform	0.0393	0.0050	mg/kg	0.040		98.2	75-125			
Chloromethane	0.0470	0.0050	mg/kg	0.040		117	65-125			
Dibromochloromethane	0.0485	0.0050	mg/kg	0.040		121	75-125			
1,4-Dichlorobenzene	0.0411	0.0050	mg/kg	0.040		103	75-125			
1,1-Dichloroethane	0.0422	0.0050	mg/kg	0.040		105	70-125			
1,2-Dichloroethane (EDC)	0.0400	0.0050	mg/kg	0.040		100	75-125			
trans-1,2-Dichloroethylene	0.0430	0.0050	mg/kg	0.040		107	75-125			
cis-1,2-Dichloroethylene	0.0434	0.0050	mg/kg	0.040		108	75-125			
1,1-Dichloroethylene	0.0389	0.0050	mg/kg	0.040		97.2	70-130			
1,2-Dichloropropane	0.0398	0.0050	mg/kg	0.040		99.4	75-130			
cis-1,3-Dichloropropylene	0.0414	0.0050	mg/kg	0.040		104	75-125			

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0611 - EPA 5035

LCS (B5G0611-BS1) Continued

Prepared & Analyzed: 07/06/15

Ethylbenzene	0.0431	0.0020	mg/kg	0.040		108	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0434	0.0050	mg/kg	0.040		109	75-125			
Methylene Chloride	0.0369	0.050	mg/kg	0.040		92.2	75-130			
1,1,2,2-Tetrachloroethane	0.0433	0.0050	mg/kg	0.040		108	70-135			
Tetrachloroethylene (PCE)	0.0434	0.0050	mg/kg	0.040		108	75-125			
Toluene	0.0403	0.0020	mg/kg	0.040		101	75-125			
1,1,2-Trichloroethane	0.0462	0.0050	mg/kg	0.040		115	75-125			
1,1,1-Trichloroethane	0.0413	0.0050	mg/kg	0.040		103	75-125			
Trichloroethylene (TCE)	0.0404	0.0050	mg/kg	0.040		101	75-125			
Vinyl chloride	0.0462	0.0050	mg/kg	0.040		115	75-125			
o-Xylene	0.0412	0.0020	mg/kg	0.040		103	75-125			

Surrogate: 4-Bromofluorobenzene 0.0985

mg/kg 0.10 98.5 70-140

Surrogate: Dibromofluoromethane 0.0904

mg/kg 0.10 90.4 70-140

Surrogate: Toluene-d8 0.104

mg/kg 0.10 104 70-140

LCS Dup (B5G0611-BSD1)

Prepared & Analyzed: 07/06/15

Benzene	0.0437	0.010	mg/kg	0.040		109	75-125	8.19	30	
Bromodichloromethane	0.0461	0.0050	mg/kg	0.040		115	75-125	10.9	30	
Bromoform	0.0485	0.0050	mg/kg	0.040		121	75-125	1.66	30	
Carbon Tetrachloride	0.0449	0.0050	mg/kg	0.040		112	75-125	5.77	30	
Chlorobenzene	0.0399	0.0050	mg/kg	0.040		99.8	75-125	6.87	30	
Chloroethane	0.0406	0.0050	mg/kg	0.040		101	75-125	1.89	30	
Chloroform	0.0445	0.0050	mg/kg	0.040		111	75-125	12.4	30	
Chloromethane	0.0406	0.0050	mg/kg	0.040		102	65-125	14.5	30	
Dibromochloromethane	0.0468	0.0050	mg/kg	0.040		117	75-125	3.61	30	
1,4-Dichlorobenzene	0.0401	0.0050	mg/kg	0.040		100	75-125	2.66	30	
1,1-Dichloroethane	0.0450	0.0050	mg/kg	0.040		113	70-125	6.51	30	
1,2-Dichloroethane (EDC)	0.0513	0.0050	mg/kg	0.040		128	75-125	24.7	30	**
trans-1,2-Dichloroethylene	0.0438	0.0050	mg/kg	0.040		110	75-125	1.89	30	
cis-1,2-Dichloroethylene	0.0437	0.0050	mg/kg	0.040		109	75-125	0.643	30	
1,1-Dichloroethylene	0.0385	0.0050	mg/kg	0.040		96.2	70-130	1.09	30	
1,2-Dichloropropane	0.0448	0.0050	mg/kg	0.040		112	75-130	11.8	30	

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0611 - EPA 5035

LCS Dup (B5G0611-BSD1) Continued

Prepared & Analyzed: 07/06/15

cis-1,3-Dichloropropylene	0.0455	0.0050	mg/kg	0.040		114	75-125	9.30	30	
Ethylbenzene	0.0421	0.0020	mg/kg	0.040		105	75-125	2.30	30	
Methyl-tert-Butyl Ether (MTBE)	0.0487	0.0050	mg/kg	0.040		122	75-125	11.5	30	
Methylene Chloride	0.0431	0.050	mg/kg	0.040		108	75-130	15.6	30	
1,1,2,2-Tetrachloroethane	0.0505	0.0050	mg/kg	0.040		126	70-135	15.3	30	
Tetrachloroethylene (PCE)	0.0398	0.0050	mg/kg	0.040		99.6	75-125	8.46	30	
Toluene	0.0379	0.0020	mg/kg	0.040		94.8	75-125	6.09	30	
1,1,2-Trichloroethane	0.0457	0.0050	mg/kg	0.040		114	75-125	1.04	30	
1,1,1-Trichloroethane	0.0443	0.0050	mg/kg	0.040		111	75-125	6.87	30	
Trichloroethylene (TCE)	0.0415	0.0050	mg/kg	0.040		104	75-125	2.83	30	
Vinyl chloride	0.0382	0.0050	mg/kg	0.040		95.4	75-125	18.9	30	
o-Xylene	0.0419	0.0020	mg/kg	0.040		105	75-125	1.73	30	

Surrogate: 4-Bromofluorobenzene 0.100 mg/kg 0.10 100 70-140

Surrogate: Dibromofluoromethane 0.100 mg/kg 0.10 100 70-140

Surrogate: Toluene-d8 0.0976 mg/kg 0.10 97.6 70-140

Carbon Chain by GC/FID - Quality Control

Batch B5G0708 - EPA 3550B

Blank (B5G0708-BLK1)

Prepared & Analyzed: 07/07/15

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							

Surrogate: o-Terphenyl 13.0 mg/kg 10 130 50-150

LCS (B5G0708-BS1)

Prepared: 07/07/15 Analyzed: 07/08/15

Diesel Range Organics as Diesel	235	10	mg/kg	200		118	70-130			
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Surrogate: o-Terphenyl 13.9 mg/kg 10 139 50-150

LCS Dup (B5G0708-BSD1)

Prepared: 07/07/15 Analyzed: 07/08/15

Diesel Range Organics as Diesel	229	10	mg/kg	200		114	70-130	2.84	40	
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Surrogate: o-Terphenyl 12.3 mg/kg 10 123 50-150

Matrix Spike (B5G0708-MS1)

Source: 5G02012-02 Prepared: 07/07/15 Analyzed: 07/08/15

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15

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 B5G0708 - EPA 3550B

Matrix Spike (B5G0708-MS1) Continued Source: 5G02012-02 Prepared: 07/07/15 Analyzed: 07/08/15

Diesel Range Organics as Diesel	214	10	mg/kg	200	107	60-140
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Surrogate: o-Terphenyl	9.77		mg/kg	10	97.7	50-150
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Matrix Spike Dup (B5G0708-MSD1) Source: 5G02012-02 Prepared: 07/07/15 Analyzed: 07/08/15

Diesel Range Organics as Diesel	220	10	mg/kg	200	112	60-140	2.54	40
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Surrogate: o-Terphenyl	10.0		mg/kg	9.8	102	50-150
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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331398
Date Received: 07/02/15
Date Reported: 07/08/15

Special Notes

[1] = ** : Exceeds upper control limit

Viorel Vasile
Operations Manager



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311 Ex 14 *resampling*
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 122883
70037204
Page 1 of 1

Client: *The Source Group, Inc.* Project Name / No.: *04-NDLA-007* Sampler's Name: *Angie Czuba*
 Project Manager: *Ken Wan / Neil Irish* Site Address: *15306 Norwalk Blvd.* Sampler's Signature: *[Signature]*
 Phone: *562-597-1055* City: *Norwalk* P.O. No.: *04-NDLA-007*
 Fax: *562-597-1070* State & Zip: *CA 90650* Quote No.:

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	Please enter the TAT Turnaround Codes ** below										Special Instructions			
						TPH	Carbon	Chain	8015	VOCs	ORP	SR	by	5035	MSD				
EX-14-N1-1-JD	5602012-01	7/1/15		Soil	4	⑤	⑤												Hold TPH
EX-14-B11-10	02	7/1/15			4	⑤	⑤												
EX-14-E1-3-JD	03	7/1/15			4	⑤	⑤												Hold TPH
EX-14-B12-10	04	7/1/15			4	⑤	⑤												
EX-14-E5-1-JD	05				4	⑤	⑤												Hold TPH
EX-14-S1-5-JD	06				4	⑤	⑤												
EX-14-S3-8-JD	07				4	⑤	⑤												Hold TPH
EX-14-W1-8-JD	08				4	⑤	⑤												
EX-14-W2-3-JD	09	7/1/15		Soil	4	⑤	⑤												Hold TPH

For Laboratory Use REVIEWED Date <i>7/2/15</i> Time <i>11:00</i> TAT <i>N</i> Days Sign: <i>[Signature]</i>	Relinquished by <i>[Signature]</i>	Date <i>7/1/15</i>	Time <i>6:30pm</i>	Received by <i>[Signature]</i>
	Relinquished by <i>[Signature]</i>	Date <i>7/2/15</i>	Time <i>7:45am</i>	Received by <i>[Signature]</i>
	Relinquished by	Date	Time	Received by

A.A. Project No.: *A5331398/5602017*

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.



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

July 08, 2015

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5331392 / 5G02003**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/02/15 07:45 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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8082 PCBs

CS-1-69A-M	5G02003-06	Soil	5	07/01/15 00:00	07/02/15 07:45
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8260B/5035 +OXY+TPHG

CS-1-86A-JD	5G02003-01	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-69A-L	5G02003-02	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-75A-JD	5G02003-03	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-75-JD	5G02003-04	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-78A-JD	5G02003-05	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-69A-M	5G02003-06	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-85-JD	5G02003-07	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-73A-JD	5G02003-08	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-71A-L	5G02003-09	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-71A-M	5G02003-10	Soil	1	07/01/15 00:00	07/02/15 07:45
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8270C PAHs SIM

CS-1-69A-M	5G02003-06	Soil	5	07/01/15 00:00	07/02/15 07:45
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Carbon Chain Custom

CS-1-86A-JD	5G02003-01	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-1-69A-L	5G02003-02	Soil	1	07/01/15 00:00	07/02/15 07:45
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Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
CS-1-75A-JD	5G02003-03	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-1-75-JD	5G02003-04	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-1-78A-JD	5G02003-05	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-1-69A-M	5G02003-06	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-1-85-JD	5G02003-07	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-1-73A-JD	5G02003-08	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-1-71A-L	5G02003-09	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-1-71A-M	5G02003-10	Soil	1	07/01/15 00:00	07/02/15 07:45

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: PAHs SIM by EPA 8270C

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled: 07/01/15
Date Prepared: 07/06/15
Date Analyzed: 07/06/15
AA ID No: 5G02003-06
Client ID No: CS-1-69A-M
Matrix: Soil
Dilution Factor: 5 MRL

8270C PAHs SIM (EPA 8270M)

Acenaphthene	<0.050	0.010
Acenaphthylene	<0.050	0.010
Anthracene	<0.050	0.010
Benzo(a)anthracene	<0.050	0.010
Benzo(a)pyrene	<0.050	0.010
Benzo(b)fluoranthene	<0.050	0.010
Benzo(g,h,i)perylene	<0.050	0.010
Benzo(k)fluoranthene	<0.050	0.010
Chrysene	<0.050	0.010
Dibenzo(a,h)anthracene	<0.050	0.010
Fluoranthene	<0.050	0.010
Fluorene	<0.050	0.010
Indeno (1,2,3-cd) pyrene	<0.20	0.040
Naphthalene	<0.050	0.010
Phenanthrene	<0.050	0.010
Pyrene	<0.050	0.010

Surrogates		<u>%REC Limits</u>
2-Fluorobiphenyl	68%	43-116
Terphenyl-d14	70%	33-141

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Polychlorinated Biphenyls by GC

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/06/15	
Date Analyzed:	07/06/15	
AA ID No:	5G02003-06	
Client ID No:	CS-1-69A-M	
Matrix:	Soil	
Dilution Factor:	1	MRL

8082 PCBs (EPA 8082)

Aroclor-1016	<0.020	0.020
Aroclor-1221	<0.020	0.020
Aroclor-1232	<0.020	0.020
Aroclor-1242	<0.020	0.020
Aroclor-1248	<0.020	0.020
Aroclor-1254	<0.020	0.020
Aroclor-1260	<0.020	0.020

Surrogates

		<u>%REC Limits</u>
Decachlorobiphenyl	91%	50-150
Tetrachloro-meta-xylene	97%	50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02003-01	5G02003-02	5G02003-03	5G02003-04	
Client ID No:	CS-1-86A-JD	CS-1-69A-L	CS-1-75A-JD	CS-1-75-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	0.064	<0.050	<0.050	0.10	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	<0.010	<0.010	0.010
Bromobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromodichloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromoform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Butanone (MEK)	<0.050	<0.050	<0.050	<0.050	0.050
tert-Butyl alcohol (TBA)	<0.020	<0.020	<0.020	<0.020	0.020
sec-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
tert-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
n-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Disulfide	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Tetrachloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
4-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromo-3-chloropropane	<0.010	<0.010	<0.010	<0.010	0.010
Dibromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromoethane (EDB)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Dibromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,4-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02003-01	5G02003-02	5G02003-03	5G02003-04	
Client ID No:	CS-1-86A-JD	CS-1-69A-L	CS-1-75A-JD	CS-1-75-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02003-01	5G02003-02	5G02003-03	5G02003-04	
Client ID No:	CS-1-86A-JD	CS-1-69A-L	CS-1-75A-JD	CS-1-75-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

Styrene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Toluene	0.0047	<0.0020	<0.0020	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichloroethylene (TCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichloropropane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Vinyl chloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
o-Xylene	<0.0020	<0.0020	<0.0020	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	<0.0020	<0.0020	0.0020

Surrogates

					%REC Limits
4-Bromofluorobenzene	93%	90%	98%	104%	70-140
Dibromofluoromethane	117%	118%	124%	120%	70-140
Toluene-d8	98%	95%	99%	103%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/03/15	07/03/15	
AA ID No:	5G02003-05	5G02003-06	5G02003-07	5G02003-08	
Client ID No:	CS-1-78A-JD	CS-1-69A-M	CS-1-85-JD	CS-1-73A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	<0.050	<0.050	0.065	0.12	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	<0.010	<0.010	0.010
Bromobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromodichloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromoform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Butanone (MEK)	<0.050	<0.050	<0.050	<0.050	0.050
tert-Butyl alcohol (TBA)	<0.020	<0.020	<0.020	<0.020	0.020
sec-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
tert-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
n-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Disulfide	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Tetrachloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
4-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromo-3-chloropropane	<0.010	<0.010	<0.010	<0.010	0.010
Dibromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromoethane (EDB)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Dibromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,4-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/03/15	07/03/15	
AA ID No:	5G02003-05	5G02003-06	5G02003-07	5G02003-08	
Client ID No:	CS-1-78A-JD	CS-1-69A-M	CS-1-85-JD	CS-1-73A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/03/15	07/03/15	
AA ID No:	5G02003-05	5G02003-06	5G02003-07	5G02003-08	
Client ID No:	CS-1-78A-JD	CS-1-69A-M	CS-1-85-JD	CS-1-73A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

Styrene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Toluene	<0.0020	<0.0020	0.0023	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichloroethylene (TCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichloropropane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Vinyl chloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
o-Xylene	<0.0020	<0.0020	<0.0020	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	<0.0020	<0.0020	0.0020

Surrogates

4-Bromofluorobenzene	96%	107%	103%	104%	%REC Limits 70-140
Dibromofluoromethane	125%	124%	124%	129%	70-140
Toluene-d8	97%	102%	102%	104%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	
AA ID No:	5G02003-09	5G02003-10	
Client ID No:	CS-1-71A-L	CS-1-71A-M	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	0.072	0.080	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	0.010
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
sec-Butylbenzene	<0.0050	<0.0050	0.0050
tert-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
1,4-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-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	
AA ID No:	5G02003-09	5G02003-10	
Client ID No:	CS-1-71A-L	CS-1-71A-M	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

1,2-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
2,2-Dichloropropane	<0.0050	<0.0050	0.0050
1,3-Dichloropropane	<0.0050	<0.0050	0.0050
1,2-Dichloropropane	<0.0050	<0.0050	0.0050
trans-1,3-Dichloropropylene	<0.0050	<0.0050	0.0050
1,1-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)	<0.50	<0.50	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-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	
AA ID No:	5G02003-09	5G02003-10	
Client ID No:	CS-1-71A-L	CS-1-71A-M	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (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	0.0022	0.0032	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	106%	108%	70-140
Dibromofluoromethane	135%	124%	70-140
Toluene-d8	107%	106%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/02/15	07/02/15	07/03/15	
AA ID No:	5G02003-01	5G02003-02	5G02003-03	5G02003-04	
Client ID No:	CS-1-86A-JD	CS-1-69A-L	CS-1-75A-JD	CS-1-75-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	37	<10	<10	13	10
C23-C32	200	<10	87	120	10
C33-C44	160	<10	130	150	10

Surrogates

o-Terphenyl	60%	110%	119%	112%	<u>%REC Limits</u> 50-150
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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/03/15	07/03/15	07/03/15	
AA ID No:	5G02003-05	5G02003-06	5G02003-07	5G02003-08	
Client ID No:	CS-1-78A-JD	CS-1-69A-M	CS-1-85-JD	CS-1-73A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	11	53	13	10
C23-C32	21	120	290	100	10
C33-C44	20	140	210	140	10

Surrogates					%REC Limits
o-Terphenyl	107%	114%	125%	112%	50-150

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	
AA ID No:	5G02003-09	5G02003-10	
Client ID No:	CS-1-71A-L	CS-1-71A-M	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	10
C23-C32	33	21	10
C33-C44	32	24	10

<u>Surrogates</u>			<u>%REC Limits</u>
o-Terphenyl	115%	109%	50-150

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
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PAHs SIM by EPA 8270C - Quality Control

Batch B5G0605 - EPA 3545 MS

Blank (B5G0605-BLK1)

Prepared & Analyzed: 07/06/15

Acenaphthene	<0.010	0.010	mg/kg						
Acenaphthylene	<0.010	0.010	mg/kg						
Anthracene	<0.010	0.010	mg/kg						
Benzo(a)anthracene	<0.010	0.010	mg/kg						
Benzo(a)pyrene	<0.010	0.010	mg/kg						
Benzo(b)fluoranthene	<0.010	0.010	mg/kg						
Benzo(g,h,i)perylene	<0.010	0.010	mg/kg						
Benzo(k)fluoranthene	<0.010	0.010	mg/kg						
Chrysene	<0.010	0.010	mg/kg						
Dibenzo(a,h)anthracene	<0.010	0.010	mg/kg						
Fluoranthene	<0.010	0.010	mg/kg						
Fluorene	<0.010	0.010	mg/kg						
Indeno (1,2,3-cd) pyrene	<0.040	0.040	mg/kg						
Naphthalene	<0.010	0.010	mg/kg						
Phenanthrene	<0.010	0.010	mg/kg						
Pyrene	<0.010	0.010	mg/kg						

Surrogate: 2-Fluorobiphenyl

0.0254

mg/kg

0.040

63.5 43-116

Surrogate: Terphenyl-d14

0.0326

mg/kg

0.040

81.5 33-141

LCS (B5G0605-BS1)

Prepared & Analyzed: 07/06/15

Acenaphthene	0.0264	0.010	mg/kg	0.040		66.0	30-140		
Acenaphthylene	0.0288	0.010	mg/kg	0.040		72.0	30-140		
Anthracene	0.0310	0.010	mg/kg	0.040		77.5	30-140		
Benzo(a)anthracene	0.0388	0.010	mg/kg	0.040		97.0	30-140		
Benzo(a)pyrene	0.0432	0.010	mg/kg	0.040		108	30-140		
Benzo(b)fluoranthene	0.0458	0.010	mg/kg	0.040		114	30-140		
Benzo(g,h,i)perylene	0.0358	0.010	mg/kg	0.040		89.5	30-140		
Benzo(k)fluoranthene	0.0358	0.010	mg/kg	0.040		89.5	30-140		
Chrysene	0.0522	0.010	mg/kg	0.040		130	30-140		
Dibenzo(a,h)anthracene	0.0442	0.010	mg/kg	0.040		110	30-140		
Fluoranthene	0.0350	0.010	mg/kg	0.040		87.5	30-140		
Fluorene	0.0302	0.010	mg/kg	0.040		75.5	30-140		

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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PAHs SIM by EPA 8270C - Quality Control

Batch B5G0605 - EPA 3545 MS

LCS (B5G0605-BS1) Continued

Prepared & Analyzed: 07/06/15

Indeno (1,2,3-cd) pyrene	0.0504	0.040	mg/kg	0.040		126	30-140			
Naphthalene	0.0282	0.010	mg/kg	0.040		70.5	30-140			
Phenanthrene	0.0304	0.010	mg/kg	0.040		76.0	30-140			
Pyrene	0.0326	0.010	mg/kg	0.040		81.5	30-140			

Surrogate: 2-Fluorobiphenyl

0.0238

mg/kg

0.040

59.5 43-116

Surrogate: Terphenyl-dl4

0.0292

mg/kg

0.040

73.0 33-141

LCS Dup (B5G0605-BSD1)

Prepared & Analyzed: 07/06/15

Acenaphthene	0.0326	0.010	mg/kg	0.040		81.5	30-140	21.0	40	
Acenaphthylene	0.0348	0.010	mg/kg	0.040		87.0	30-140	18.9	40	
Anthracene	0.0358	0.010	mg/kg	0.040		89.5	30-140	14.4	40	
Benzo(a)anthracene	0.0446	0.010	mg/kg	0.040		112	30-140	13.9	40	
Benzo(a)pyrene	0.0488	0.010	mg/kg	0.040		122	30-140	12.2	40	
Benzo(b)fluoranthene	0.0514	0.010	mg/kg	0.040		128	30-140	11.5	40	
Benzo(g,h,i)perylene	0.0416	0.010	mg/kg	0.040		104	30-140	15.0	40	
Benzo(k)fluoranthene	0.0402	0.010	mg/kg	0.040		100	30-140	11.6	40	
Chrysene	0.0538	0.010	mg/kg	0.040		134	30-140	3.02	40	
Dibenzo(a,h)anthracene	0.0510	0.010	mg/kg	0.040		128	30-140	14.3	40	
Fluoranthene	0.0410	0.010	mg/kg	0.040		102	30-140	15.8	40	
Fluorene	0.0360	0.010	mg/kg	0.040		90.0	30-140	17.5	40	
Indeno (1,2,3-cd) pyrene	0.0532	0.040	mg/kg	0.040		133	30-140	5.41	40	
Naphthalene	0.0334	0.010	mg/kg	0.040		83.5	30-140	16.9	40	
Phenanthrene	0.0356	0.010	mg/kg	0.040		89.0	30-140	15.8	40	
Pyrene	0.0358	0.010	mg/kg	0.040		89.5	30-140	9.36	40	

Surrogate: 2-Fluorobiphenyl

0.0244

mg/kg

0.040

61.0 43-116

Surrogate: Terphenyl-dl4

0.0280

mg/kg

0.040

70.0 33-141

Polychlorinated Biphenyls by GC - Quality Control

Batch B5G0606 - EPA 3550B

Blank (B5G0606-BLK1)

Prepared & Analyzed: 07/06/15

Aroclor-1016	<0.020	0.020	mg/kg							
Aroclor-1221	<0.020	0.020	mg/kg							

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Polychlorinated Biphenyls by GC - Quality Control									
<i>Batch B5G0606 - EPA 3550B</i>									
Blank (B5G0606-BLK1) Continued					Prepared & Analyzed: 07/06/15				
Aroclor-1232	<0.020	0.020	mg/kg						
Aroclor-1242	<0.020	0.020	mg/kg						
Aroclor-1248	<0.020	0.020	mg/kg						
Aroclor-1254	<0.020	0.020	mg/kg						
Aroclor-1260	<0.020	0.020	mg/kg						
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00459</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>91.8 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00332</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>66.3 50-150</i>			
LCS (B5G0606-BS1)					Prepared & Analyzed: 07/06/15				
Aroclor-1016	0.0524	0.020	mg/kg	0.050		105 60-140			
Aroclor-1260	0.0517	0.020	mg/kg	0.050		103 60-140			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00464</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>92.9 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00293</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>58.7 50-150</i>			
LCS Dup (B5G0606-BSD1)					Prepared & Analyzed: 07/06/15				
Aroclor-1016	0.0433	0.020	mg/kg	0.050		86.6 60-140	19.0	40	
Aroclor-1260	0.0505	0.020	mg/kg	0.050		101 60-140	2.35	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00490</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>98.0 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00254</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>50.7 50-150</i>			
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control									
<i>Batch B5G0201 - EPA 5035</i>									
Blank (B5G0201-BLK1)					Prepared & Analyzed: 07/02/15				
Acetone	<0.050	0.050	mg/kg						
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg						
Benzene	<0.010	0.010	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						

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD RPD	Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

Blank (B5G0201-BLK1) Continued

Prepared & Analyzed: 07/02/15

sec-Butylbenzene	<0.0050	0.0050	mg/kg							
tert-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							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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							
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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

Blank (B5G0201-BLK1) Continued

Prepared & Analyzed: 07/02/15

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							
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							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

Blank (B5G0201-BLK1) Continued

Prepared & Analyzed: 07/02/15

Surrogate: 4-Bromofluorobenzene	0.0854		mg/kg	0.10		85.4	70-140			
Surrogate: Dibromofluoromethane	0.104		mg/kg	0.10		104	70-140			
Surrogate: Toluene-d8	0.0954		mg/kg	0.10		95.4	70-140			

LCS (B5G0201-BS1)

Prepared & Analyzed: 07/02/15

Benzene	0.0379	0.010	mg/kg	0.040		94.7	75-125			
Bromodichloromethane	0.0418	0.0050	mg/kg	0.040		105	75-125			
Bromoform	0.0418	0.0050	mg/kg	0.040		105	75-125			
Carbon Tetrachloride	0.0371	0.0050	mg/kg	0.040		92.8	75-125			
Chlorobenzene	0.0371	0.0050	mg/kg	0.040		92.8	75-125			
Chloroethane	0.0301	0.0050	mg/kg	0.040		75.4	75-125			
Chloroform	0.0382	0.0050	mg/kg	0.040		95.4	75-125			
Chloromethane	0.0283	0.0050	mg/kg	0.040		70.8	65-125			
Dibromochloromethane	0.0385	0.0050	mg/kg	0.040		96.2	75-125			
1,4-Dichlorobenzene	0.0366	0.0050	mg/kg	0.040		91.4	75-125			
1,1-Dichloroethane	0.0383	0.0050	mg/kg	0.040		95.7	70-125			
1,2-Dichloroethane (EDC)	0.0401	0.0050	mg/kg	0.040		100	75-125			
trans-1,2-Dichloroethylene	0.0409	0.0050	mg/kg	0.040		102	75-125			
cis-1,2-Dichloroethylene	0.0378	0.0050	mg/kg	0.040		94.6	75-125			
1,1-Dichloroethylene	0.0382	0.0050	mg/kg	0.040		95.5	70-130			
1,2-Dichloropropane	0.0402	0.0050	mg/kg	0.040		100	75-130			
cis-1,3-Dichloropropylene	0.0400	0.0050	mg/kg	0.040		100	75-125			
Ethylbenzene	0.0380	0.0020	mg/kg	0.040		94.9	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0403	0.0050	mg/kg	0.040		101	75-125			
Methylene Chloride	0.0405	0.050	mg/kg	0.040		101	75-130			
1,1,2,2-Tetrachloroethane	0.0373	0.0050	mg/kg	0.040		93.3	70-135			
Tetrachloroethylene (PCE)	0.0386	0.0050	mg/kg	0.040		96.4	75-125			
Toluene	0.0345	0.0020	mg/kg	0.040		86.2	75-125			
1,1,2-Trichloroethane	0.0373	0.0050	mg/kg	0.040		93.3	75-125			
1,1,1-Trichloroethane	0.0381	0.0050	mg/kg	0.040		95.2	75-125			
Trichloroethylene (TCE)	0.0418	0.0050	mg/kg	0.040		105	75-125			
Vinyl chloride	0.0306	0.0050	mg/kg	0.040		76.4	75-125			

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

LCS (B5G0201-BS1) Continued

Prepared & Analyzed: 07/02/15

o-Xylene	0.0382	0.0020	mg/kg	0.040		95.6	75-125			
Surrogate: 4-Bromofluorobenzene	0.0831		mg/kg	0.10		83.1	70-140			
Surrogate: Dibromofluoromethane	0.109		mg/kg	0.10		109	70-140			
Surrogate: Toluene-d8	0.0942		mg/kg	0.10		94.2	70-140			

LCS Dup (B5G0201-BSD1)

Prepared & Analyzed: 07/02/15

Benzene	0.0395	0.010	mg/kg	0.040		98.8	75-125	4.19	30	
Bromodichloromethane	0.0438	0.0050	mg/kg	0.040		110	75-125	4.67	30	
Bromoform	0.0432	0.0050	mg/kg	0.040		108	75-125	3.11	30	
Carbon Tetrachloride	0.0401	0.0050	mg/kg	0.040		100	75-125	7.77	30	
Chlorobenzene	0.0375	0.0050	mg/kg	0.040		93.8	75-125	1.18	30	
Chloroethane	0.0312	0.0050	mg/kg	0.040		78.0	75-125	3.46	30	
Chloroform	0.0406	0.0050	mg/kg	0.040		101	75-125	6.05	30	
Chloromethane	0.0303	0.0050	mg/kg	0.040		75.7	65-125	6.62	30	
Dibromochloromethane	0.0385	0.0050	mg/kg	0.040		96.4	75-125	0.208	30	
1,4-Dichlorobenzene	0.0378	0.0050	mg/kg	0.040		94.6	75-125	3.33	30	
1,1-Dichloroethane	0.0394	0.0050	mg/kg	0.040		98.4	70-125	2.78	30	
1,2-Dichloroethane (EDC)	0.0421	0.0050	mg/kg	0.040		105	75-125	4.86	30	
trans-1,2-Dichloroethylene	0.0413	0.0050	mg/kg	0.040		103	75-125	1.12	30	
cis-1,2-Dichloroethylene	0.0388	0.0050	mg/kg	0.040		97.0	75-125	2.45	30	
1,1-Dichloroethylene	0.0395	0.0050	mg/kg	0.040		98.6	70-130	3.24	30	
1,2-Dichloropropane	0.0425	0.0050	mg/kg	0.040		106	75-130	5.61	30	
cis-1,3-Dichloropropylene	0.0394	0.0050	mg/kg	0.040		98.6	75-125	1.41	30	
Ethylbenzene	0.0381	0.0020	mg/kg	0.040		95.2	75-125	0.316	30	
Methyl-tert-Butyl Ether (MTBE)	0.0418	0.0050	mg/kg	0.040		104	75-125	3.65	30	
Methylene Chloride	0.0436	0.050	mg/kg	0.040		109	75-130	7.51	30	
1,1,2,2-Tetrachloroethane	0.0374	0.0050	mg/kg	0.040		93.6	70-135	0.375	30	
Tetrachloroethylene (PCE)	0.0389	0.0050	mg/kg	0.040		97.4	75-125	0.981	30	
Toluene	0.0353	0.0020	mg/kg	0.040		88.3	75-125	2.41	30	
1,1,2-Trichloroethane	0.0379	0.0050	mg/kg	0.040		94.6	75-125	1.49	30	
1,1,1-Trichloroethane	0.0399	0.0050	mg/kg	0.040		99.8	75-125	4.72	30	
Trichloroethylene (TCE)	0.0439	0.0050	mg/kg	0.040		110	75-125	4.81	30	

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

LCS Dup (B5G0201-BSD1) Continued

Prepared & Analyzed: 07/02/15

Vinyl chloride	0.0322	0.0050	mg/kg	0.040		80.5	75-125	5.16	30	
o-Xylene	0.0389	0.0020	mg/kg	0.040		97.2	75-125	1.66	30	
Surrogate: 4-Bromofluorobenzene	0.0851		mg/kg	0.10		85.1	70-140			
Surrogate: Dibromofluoromethane	0.111		mg/kg	0.10		111	70-140			
Surrogate: Toluene-d8	0.0945		mg/kg	0.10		94.5	70-140			

Carbon Chain by GC/FID - Quality Control

Batch B5G0211 - EPA 3550B

Blank (B5G0211-BLK1)

Prepared & Analyzed: 07/02/15

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							
Surrogate: o-Terphenyl	10.8		mg/kg	10		108	50-150			

LCS (B5G0211-BS1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	195	10	mg/kg	200		97.4	70-130			
Surrogate: o-Terphenyl	11.5		mg/kg	10		115	50-150			

LCS Dup (B5G0211-BSD1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	203	10	mg/kg	200		101	70-130	4.04	40	
Surrogate: o-Terphenyl	11.4		mg/kg	10		114	50-150			

Matrix Spike (B5G0211-MS1)

Source: 5G02003-10 Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	258	10	mg/kg	210		125	60-140			
Surrogate: o-Terphenyl	11.7		mg/kg	10		113	50-150			

Matrix Spike Dup (B5G0211-MSD1)

Source: 5G02003-10 Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	289	10	mg/kg	210		139	60-140	11.1	40	
Surrogate: o-Terphenyl	11.7		mg/kg	10		113	50-150			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331392
Date Received: 07/02/15
Date Reported: 07/08/15

Special Notes

Gasoline Range Organics (GRO) concentration represents the C4-C12 carbon range.

Viorel Vasile
Operations Manager



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311 *resampled clean soil pile*
 Tel: 818-998-5547 FAX: 818-998-7258 *C-CS-01-EX14-SP01*
 A.A. COC No.: 122877
 70043366
 Page 1 of 1

Client: The Source Group, Inc Project Name / No.: 04-NDLA-007 Sampler's Name: Kate Reich
 Project Manager: Ken Wink / Neil Irish Site Address: 15306 Norwalk Blvd Sampler's Signature: [Signature]
 Phone: 502 547 1055 City: Norwalk P.O. No.: 04-NDLA-007
 Fax: 502 547 1070 State & Zip: CA 90650 Quote No.:

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	ANALYSIS REQUESTED (Test Name)										Special Instructions		
						Please enter the TAT Turnaround Codes ** below												
<u>CS-1-86A-JD</u>	<u>SG02003-01</u>	<u>7/1/15</u>		<u>Soil</u>	<u>4</u>	<u>2</u>	<u>2</u>											<u>④: added on 7/2/15</u>
<u>CS-1-69A-JD</u>	<u>02</u>																	<u>Normal TAT</u>
<u>CS-1-75A-JD</u>	<u>03</u>																	
<u>CS-1-75-JD</u>	<u>04</u>																	
<u>CS-1-78A-JD</u>	<u>05</u>																	
<u>ES-64</u>																		
<u>CS-1-69A-M</u>	<u>06</u>																	<u>X</u> <u>④</u>
<u>CS-1-85-JD</u>	<u>07</u>																	
<u>CS-1-73A-JD</u>	<u>08</u>																	
<u>CS-1-71A-L</u>	<u>09</u>																	
<u>CS-1-71A-M</u>	<u>10</u>	<u>2</u>																

TPH Carbon Chain 8/15 Vol's, days 1680 5035 - No. 204
PAHs-SIP
PCR

For Laboratory Use PRIORITY Rush <u>24</u> Hrs SH Date <u>7/2/15</u> Time <u>0830</u> Sign <u>[Signature]</u>	Relinquished by <u>[Signature]</u>	Date <u>7/1/15</u>	Time <u>6:30pm</u>	Received by <u>[Signature]</u>
	Relinquished by <u>[Signature]</u>	Date <u>7/2/15</u>	Time <u>7:45am</u>	Received by <u>[Signature]</u>
	Relinquished by	Date	Time	Received by

A.A. Project No.: A5331392/SG02003

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.



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

July 08, 2015

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5331395 / 5G02006**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/02/15 07:45 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 Analyticals.

Sincerely,

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8082 PCBs

CS-2A-143A-M	5G02006-09	Soil	5	07/01/15 00:00	07/02/15 07:45
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8260B/5035 +OXY+TPHG

CS-2A-126A-JD	5G02006-01	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-129A-JD	5G02006-02	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-130-JD	5G02006-03	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-135A-JD	5G02006-04	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-138A-JD	5G02006-05	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-142-JD	5G02006-06	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-148A-M	5G02006-07	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-148A-L	5G02006-08	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-143A-M	5G02006-09	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-143A-L	5G02006-10	Soil	1	07/01/15 00:00	07/02/15 07:45
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8270C PAHs SIM

CS-2A-143A-M	5G02006-09	Soil	5	07/01/15 00:00	07/02/15 07:45
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Carbon Chain Custom

CS-2A-126A-JD	5G02006-01	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-2A-129A-JD	5G02006-02	Soil	1	07/01/15 00:00	07/02/15 07:45
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Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
CS-2A-135A-JD	5G02006-04	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-2A-138A-JD	5G02006-05	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-2A-148A-M	5G02006-07	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-2A-148A-L	5G02006-08	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-2A-143A-M	5G02006-09	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-2A-143A-L	5G02006-10	Soil	1	07/01/15 00:00	07/02/15 07:45

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: PAHs SIM by EPA 8270C

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled: 07/01/15
Date Prepared: 07/06/15
Date Analyzed: 07/07/15
AA ID No: 5G02006-09
Client ID No: CS-2A-143A-M
Matrix: Soil
Dilution Factor: 1 MRL

8270C PAHs SIM (EPA 8270M)

Acenaphthene	<0.010	0.010
Acenaphthylene	<0.010	0.010
Anthracene	<0.010	0.010
Benzo(a)anthracene	<0.010	0.010
Benzo(a)pyrene	<0.010	0.010
Benzo(b)fluoranthene	<0.010	0.010
Benzo(g,h,i)perylene	<0.010	0.010
Benzo(k)fluoranthene	<0.010	0.010
Chrysene	<0.010	0.010
Dibenzo(a,h)anthracene	<0.010	0.010
Fluoranthene	<0.010	0.010
Fluorene	<0.010	0.010
Indeno (1,2,3-cd) pyrene	<0.040	0.040
Naphthalene	<0.010	0.010
Phenanthrene	<0.010	0.010
Pyrene	<0.010	0.010

Surrogates		%REC Limits
2-Fluorobiphenyl	56%	43-116
Terphenyl-d14	76%	33-141

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Polychlorinated Biphenyls by GC

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/06/15	
Date Analyzed:	07/06/15	
AA ID No:	5G02006-09	
Client ID No:	CS-2A-143A-M	
Matrix:	Soil	
Dilution Factor:	1	MRL

8082 PCBs (EPA 8082)

Aroclor-1016	<0.020	0.020
Aroclor-1221	<0.020	0.020
Aroclor-1232	<0.020	0.020
Aroclor-1242	<0.020	0.020
Aroclor-1248	<0.020	0.020
Aroclor-1254	<0.020	0.020
Aroclor-1260	<0.020	0.020

Surrogates

		<u>%REC Limits</u>
Decachlorobiphenyl	94%	50-150
Tetrachloro-meta-xylene	96%	50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/03/15	
AA ID No:	5G02006-01	5G02006-02	5G02006-03	5G02006-04	
Client ID No:	CS-2A-126A-JD	CS-2A-129A-JD	CS-2A-130-JD	CS-2A-135A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/03/15	
AA ID No:	5G02006-01	5G02006-02	5G02006-03	5G02006-04	
Client ID No:	CS-2A-126A-JD	CS-2A-129A-JD	CS-2A-130-JD	CS-2A-135A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/03/15	
AA ID No:	5G02006-01	5G02006-02	5G02006-03	5G02006-04	
Client ID No:	CS-2A-126A-JD	CS-2A-129A-JD	CS-2A-130-JD	CS-2A-135A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates

					%REC Limits
4-Bromofluorobenzene	111%	115%	117%	125%	70-140
Dibromofluoromethane	136%	139%	137%	126%	70-140
Toluene-d8	106%	110%	106%	117%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	07/03/15	07/03/15	
AA ID No:	5G02006-05	5G02006-06	5G02006-07	5G02006-08	
Client ID No:	CS-2A-138A-JD	CS-2A-142-JD	CS-2A-148A-M	CS-2A-148A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	07/03/15	07/03/15	
AA ID No:	5G02006-05	5G02006-06	5G02006-07	5G02006-08	
Client ID No:	CS-2A-138A-JD	CS-2A-142-JD	CS-2A-148A-M	CS-2A-148A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	07/03/15	07/03/15	
AA ID No:	5G02006-05	5G02006-06	5G02006-07	5G02006-08	
Client ID No:	CS-2A-138A-JD	CS-2A-142-JD	CS-2A-148A-M	CS-2A-148A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates					%REC Limits
4-Bromofluorobenzene	126%	126%	126%	128%	70-140
Dibromofluoromethane	138%	141% [1]	143% [1]	141% [1]	70-140
Toluene-d8	113%	112%	111%	114%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	
AA ID No:	5G02006-09	5G02006-10	
Client ID No:	CS-2A-143A-M	CS-2A-143A-L	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	<0.050	<0.050	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	0.010
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
sec-Butylbenzene	<0.0050	<0.0050	0.0050
tert-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
1,4-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-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	
AA ID No:	5G02006-09	5G02006-10	
Client ID No:	CS-2A-143A-M	CS-2A-143A-L	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

1,2-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
2,2-Dichloropropane	<0.0050	<0.0050	0.0050
1,3-Dichloropropane	<0.0050	<0.0050	0.0050
1,2-Dichloropropane	<0.0050	<0.0050	0.0050
trans-1,3-Dichloropropylene	<0.0050	<0.0050	0.0050
1,1-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)	<0.50	<0.50	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-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	
AA ID No:	5G02006-09	5G02006-10	
Client ID No:	CS-2A-143A-M	CS-2A-143A-L	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (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

<u>Surrogates</u>			<u>%REC Limits</u>
4-Bromofluorobenzene	134%	129%	70-140
Dibromofluoromethane	146% [1]	151% [1]	70-140
Toluene-d8	116%	117%	70-140

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02006-01	5G02006-02	5G02006-04	5G02006-05	
Client ID No:	CS-2A-126A-JD	CS-2A-129A-JD	CS-2A-135A-JD	CS-2A-138A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	<10	10
C23-C32	<10	<10	<10	18	10
C33-C44	<10	<10	<10	43	10

Surrogates

o-Terphenyl	94%	93%	92%	95%	<u>%REC Limits</u> 50-150
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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02006-07	5G02006-08	5G02006-09	5G02006-10	
Client ID No:	CS-2A-148A-M	CS-2A-148A-L	CS-2A-143A-M	CS-2A-143A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	<10	10
C23-C32	<10	<10	15	10	10
C33-C44	<10	<10	16	14	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	104%	119%	115%	112%	50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
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PAHs SIM by EPA 8270C - Quality Control

Batch B5G0605 - EPA 3545 MS

Blank (B5G0605-BLK1)

Prepared & Analyzed: 07/06/15

Acenaphthene	<0.010	0.010	mg/kg						
Acenaphthylene	<0.010	0.010	mg/kg						
Anthracene	<0.010	0.010	mg/kg						
Benzo(a)anthracene	<0.010	0.010	mg/kg						
Benzo(a)pyrene	<0.010	0.010	mg/kg						
Benzo(b)fluoranthene	<0.010	0.010	mg/kg						
Benzo(g,h,i)perylene	<0.010	0.010	mg/kg						
Benzo(k)fluoranthene	<0.010	0.010	mg/kg						
Chrysene	<0.010	0.010	mg/kg						
Dibenzo(a,h)anthracene	<0.010	0.010	mg/kg						
Fluoranthene	<0.010	0.010	mg/kg						
Fluorene	<0.010	0.010	mg/kg						
Indeno (1,2,3-cd) pyrene	<0.040	0.040	mg/kg						
Naphthalene	<0.010	0.010	mg/kg						
Phenanthrene	<0.010	0.010	mg/kg						
Pyrene	<0.010	0.010	mg/kg						

Surrogate: 2-Fluorobiphenyl

0.0254

mg/kg

0.040

63.5 43-116

Surrogate: Terphenyl-dl4

0.0326

mg/kg

0.040

81.5 33-141

LCS (B5G0605-BS1)

Prepared & Analyzed: 07/06/15

Acenaphthene	0.0264	0.010	mg/kg	0.040		66.0	30-140		
Acenaphthylene	0.0288	0.010	mg/kg	0.040		72.0	30-140		
Anthracene	0.0310	0.010	mg/kg	0.040		77.5	30-140		
Benzo(a)anthracene	0.0388	0.010	mg/kg	0.040		97.0	30-140		
Benzo(a)pyrene	0.0432	0.010	mg/kg	0.040		108	30-140		
Benzo(b)fluoranthene	0.0458	0.010	mg/kg	0.040		114	30-140		
Benzo(g,h,i)perylene	0.0358	0.010	mg/kg	0.040		89.5	30-140		
Benzo(k)fluoranthene	0.0358	0.010	mg/kg	0.040		89.5	30-140		
Chrysene	0.0522	0.010	mg/kg	0.040		130	30-140		
Dibenzo(a,h)anthracene	0.0442	0.010	mg/kg	0.040		110	30-140		
Fluoranthene	0.0350	0.010	mg/kg	0.040		87.5	30-140		
Fluorene	0.0302	0.010	mg/kg	0.040		75.5	30-140		

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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PAHs SIM by EPA 8270C - Quality Control

Batch B5G0605 - EPA 3545 MS

LCS (B5G0605-BS1) Continued

Prepared & Analyzed: 07/06/15

Indeno (1,2,3-cd) pyrene	0.0504	0.040	mg/kg	0.040		126	30-140			
Naphthalene	0.0282	0.010	mg/kg	0.040		70.5	30-140			
Phenanthrene	0.0304	0.010	mg/kg	0.040		76.0	30-140			
Pyrene	0.0326	0.010	mg/kg	0.040		81.5	30-140			

Surrogate: 2-Fluorobiphenyl

0.0238

mg/kg

0.040

59.5 43-116

Surrogate: Terphenyl-dl4

0.0292

mg/kg

0.040

73.0 33-141

LCS Dup (B5G0605-BSD1)

Prepared & Analyzed: 07/06/15

Acenaphthene	0.0326	0.010	mg/kg	0.040		81.5	30-140	21.0	40	
Acenaphthylene	0.0348	0.010	mg/kg	0.040		87.0	30-140	18.9	40	
Anthracene	0.0358	0.010	mg/kg	0.040		89.5	30-140	14.4	40	
Benzo(a)anthracene	0.0446	0.010	mg/kg	0.040		112	30-140	13.9	40	
Benzo(a)pyrene	0.0488	0.010	mg/kg	0.040		122	30-140	12.2	40	
Benzo(b)fluoranthene	0.0514	0.010	mg/kg	0.040		128	30-140	11.5	40	
Benzo(g,h,i)perylene	0.0416	0.010	mg/kg	0.040		104	30-140	15.0	40	
Benzo(k)fluoranthene	0.0402	0.010	mg/kg	0.040		100	30-140	11.6	40	
Chrysene	0.0538	0.010	mg/kg	0.040		134	30-140	3.02	40	
Dibenzo(a,h)anthracene	0.0510	0.010	mg/kg	0.040		128	30-140	14.3	40	
Fluoranthene	0.0410	0.010	mg/kg	0.040		102	30-140	15.8	40	
Fluorene	0.0360	0.010	mg/kg	0.040		90.0	30-140	17.5	40	
Indeno (1,2,3-cd) pyrene	0.0532	0.040	mg/kg	0.040		133	30-140	5.41	40	
Naphthalene	0.0334	0.010	mg/kg	0.040		83.5	30-140	16.9	40	
Phenanthrene	0.0356	0.010	mg/kg	0.040		89.0	30-140	15.8	40	
Pyrene	0.0358	0.010	mg/kg	0.040		89.5	30-140	9.36	40	

Surrogate: 2-Fluorobiphenyl

0.0244

mg/kg

0.040

61.0 43-116

Surrogate: Terphenyl-dl4

0.0280

mg/kg

0.040

70.0 33-141

Polychlorinated Biphenyls by GC - Quality Control

Batch B5G0606 - EPA 3550B

Blank (B5G0606-BLK1)

Prepared & Analyzed: 07/06/15

Aroclor-1016	<0.020	0.020	mg/kg							
Aroclor-1221	<0.020	0.020	mg/kg							

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Polychlorinated Biphenyls by GC - Quality Control									
<i>Batch B5G0606 - EPA 3550B</i>									
Blank (B5G0606-BLK1) Continued					Prepared & Analyzed: 07/06/15				
Aroclor-1232	<0.020	0.020	mg/kg						
Aroclor-1242	<0.020	0.020	mg/kg						
Aroclor-1248	<0.020	0.020	mg/kg						
Aroclor-1254	<0.020	0.020	mg/kg						
Aroclor-1260	<0.020	0.020	mg/kg						
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00459</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>91.8 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00332</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>66.3 50-150</i>			
LCS (B5G0606-BS1)					Prepared & Analyzed: 07/06/15				
Aroclor-1016	0.0524	0.020	mg/kg	0.050		105 60-140			
Aroclor-1260	0.0517	0.020	mg/kg	0.050		103 60-140			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00464</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>92.9 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00293</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>58.7 50-150</i>			
LCS Dup (B5G0606-BSD1)					Prepared & Analyzed: 07/06/15				
Aroclor-1016	0.0433	0.020	mg/kg	0.050		86.6 60-140	19.0	40	
Aroclor-1260	0.0505	0.020	mg/kg	0.050		101 60-140	2.35	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00490</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>98.0 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00254</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>50.7 50-150</i>			
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control									
<i>Batch B5G0209 - EPA 5035</i>									
Blank (B5G0209-BLK1)					Prepared & Analyzed: 07/02/15				
Acetone	<0.050	0.050	mg/kg						
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg						
Benzene	<0.010	0.010	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						

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

Blank (B5G0209-BLK1) Continued

Prepared & Analyzed: 07/02/15

sec-Butylbenzene	<0.0050	0.0050	mg/kg							
tert-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							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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							
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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD RPD	Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

Blank (B5G0209-BLK1) Continued

Prepared & Analyzed: 07/02/15

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							
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							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

Blank (B5G0209-BLK1) Continued

Prepared & Analyzed: 07/02/15

Surrogate: 4-Bromofluorobenzene	0.102		mg/kg	0.10		102	70-140			
Surrogate: Dibromofluoromethane	0.112		mg/kg	0.10		112	70-140			
Surrogate: Toluene-d8	0.106		mg/kg	0.10		106	70-140			

LCS (B5G0209-BS1)

Prepared & Analyzed: 07/02/15

Benzene	0.0398	0.010	mg/kg	0.040		99.5	75-125			
Bromodichloromethane	0.0397	0.0050	mg/kg	0.040		99.3	75-125			
Bromoform	0.0475	0.0050	mg/kg	0.040		119	75-125			
Carbon Tetrachloride	0.0397	0.0050	mg/kg	0.040		99.2	75-125			
Chlorobenzene	0.0423	0.0050	mg/kg	0.040		106	75-125			
Chloroethane	0.0312	0.0050	mg/kg	0.040		78.0	75-125			
Chloroform	0.0391	0.0050	mg/kg	0.040		97.6	75-125			
Chloromethane	0.0391	0.0050	mg/kg	0.040		97.8	65-125			
Dibromochloromethane	0.0471	0.0050	mg/kg	0.040		118	75-125			
1,4-Dichlorobenzene	0.0421	0.0050	mg/kg	0.040		105	75-125			
1,1-Dichloroethane	0.0405	0.0050	mg/kg	0.040		101	70-125			
1,2-Dichloroethane (EDC)	0.0445	0.0050	mg/kg	0.040		111	75-125			
trans-1,2-Dichloroethylene	0.0415	0.0050	mg/kg	0.040		104	75-125			
cis-1,2-Dichloroethylene	0.0425	0.0050	mg/kg	0.040		106	75-125			
1,1-Dichloroethylene	0.0376	0.0050	mg/kg	0.040		93.9	70-130			
1,2-Dichloropropane	0.0393	0.0050	mg/kg	0.040		98.2	75-130			
cis-1,3-Dichloropropylene	0.0411	0.0050	mg/kg	0.040		103	75-125			
Ethylbenzene	0.0423	0.0020	mg/kg	0.040		106	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0410	0.0050	mg/kg	0.040		103	75-125			
Methylene Chloride	0.0392	0.050	mg/kg	0.040		98.1	75-130			
1,1,2,2-Tetrachloroethane	0.0446	0.0050	mg/kg	0.040		112	70-135			
Tetrachloroethylene (PCE)	0.0433	0.0050	mg/kg	0.040		108	75-125			
Toluene	0.0386	0.0020	mg/kg	0.040		96.6	75-125			
1,1,2-Trichloroethane	0.0447	0.0050	mg/kg	0.040		112	75-125			
1,1,1-Trichloroethane	0.0392	0.0050	mg/kg	0.040		98.0	75-125			
Trichloroethylene (TCE)	0.0378	0.0050	mg/kg	0.040		94.6	75-125			
Vinyl chloride	0.0360	0.0050	mg/kg	0.040		89.9	75-125			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

LCS (B5G0209-BS1) Continued

Prepared & Analyzed: 07/02/15

o-Xylene	0.0402	0.0020	mg/kg	0.040		100	75-125			
Surrogate: 4-Bromofluorobenzene	0.0965		mg/kg	0.10		96.5	70-140			
Surrogate: Dibromofluoromethane	0.0901		mg/kg	0.10		90.1	70-140			
Surrogate: Toluene-d8	0.0998		mg/kg	0.10		99.8	70-140			

LCS Dup (B5G0209-BSD1)

Prepared & Analyzed: 07/02/15

Benzene	0.0425	0.010	mg/kg	0.040		106	75-125	6.51	30	
Bromodichloromethane	0.0438	0.0050	mg/kg	0.040		110	75-125	9.86	30	
Bromoform	0.0471	0.0050	mg/kg	0.040		118	75-125	0.803	30	
Carbon Tetrachloride	0.0431	0.0050	mg/kg	0.040		108	75-125	8.41	30	
Chlorobenzene	0.0413	0.0050	mg/kg	0.040		103	75-125	2.39	30	
Chloroethane	0.0391	0.0050	mg/kg	0.040		97.8	75-125	22.6	30	
Chloroform	0.0428	0.0050	mg/kg	0.040		107	75-125	9.18	30	
Chloromethane	0.0397	0.0050	mg/kg	0.040		99.2	65-125	1.42	30	
Dibromochloromethane	0.0477	0.0050	mg/kg	0.040		119	75-125	1.35	30	
1,4-Dichlorobenzene	0.0421	0.0050	mg/kg	0.040		105	75-125	0.00	30	
1,1-Dichloroethane	0.0443	0.0050	mg/kg	0.040		111	70-125	8.97	30	
1,2-Dichloroethane (EDC)	0.0498	0.0050	mg/kg	0.040		124	75-125	11.3	30	
trans-1,2-Dichloroethylene	0.0441	0.0050	mg/kg	0.040		110	75-125	6.02	30	
cis-1,2-Dichloroethylene	0.0456	0.0050	mg/kg	0.040		114	75-125	7.08	30	
1,1-Dichloroethylene	0.0405	0.0050	mg/kg	0.040		101	70-130	7.48	30	
1,2-Dichloropropane	0.0443	0.0050	mg/kg	0.040		111	75-130	12.1	30	
cis-1,3-Dichloropropylene	0.0438	0.0050	mg/kg	0.040		110	75-125	6.36	30	
Ethylbenzene	0.0427	0.0020	mg/kg	0.040		107	75-125	0.800	30	
Methyl-tert-Butyl Ether (MTBE)	0.0460	0.0050	mg/kg	0.040		115	75-125	11.4	30	
Methylene Chloride	0.0413	0.050	mg/kg	0.040		103	75-130	5.21	30	
1,1,2,2-Tetrachloroethane	0.0466	0.0050	mg/kg	0.040		116	70-135	4.25	30	
Tetrachloroethylene (PCE)	0.0422	0.0050	mg/kg	0.040		106	75-125	2.53	30	
Toluene	0.0397	0.0020	mg/kg	0.040		99.3	75-125	2.81	30	
1,1,2-Trichloroethane	0.0471	0.0050	mg/kg	0.040		118	75-125	5.28	30	
1,1,1-Trichloroethane	0.0425	0.0050	mg/kg	0.040		106	75-125	7.98	30	
Trichloroethylene (TCE)	0.0409	0.0050	mg/kg	0.040		102	75-125	7.82	30	

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0209 - EPA 5035

LCS Dup (B5G0209-BSD1) Continued

Prepared & Analyzed: 07/02/15

Vinyl chloride	0.0449	0.0050	mg/kg	0.040		112	75-125	22.2	30	
o-Xylene	0.0413	0.0020	mg/kg	0.040		103	75-125	2.80	30	
Surrogate: 4-Bromofluorobenzene	0.0996		mg/kg	0.10		99.6	70-140			
Surrogate: Dibromofluoromethane	0.0939		mg/kg	0.10		93.9	70-140			
Surrogate: Toluene-d8	0.102		mg/kg	0.10		102	70-140			

Carbon Chain by GC/FID - Quality Control

Batch B5G0214 - EPA 3550B

Blank (B5G0214-BLK1)

Prepared & Analyzed: 07/02/15

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							
Surrogate: o-Terphenyl	10.3		mg/kg	10		103	50-150			

LCS (B5G0214-BS1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	233	10	mg/kg	200		116	70-130			
Surrogate: o-Terphenyl	12.0		mg/kg	10		120	50-150			

Batch B5G0215 - EPA 3550B

Blank (B5G0215-BLK1)

Prepared & Analyzed: 07/02/15

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							
Surrogate: o-Terphenyl	10.8		mg/kg	10		108	50-150			

LCS (B5G0215-BS1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	203	10	mg/kg	200		102	70-130			
Surrogate: o-Terphenyl	12.0		mg/kg	10		120	50-150			

LCS Dup (B5G0215-BSD1)

Prepared & Analyzed: 07/02/15

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

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

Batch B5G0215 - EPA 3550B

LCS Dup (B5G0215-BSD1) Continued

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	211	10	mg/kg	200	105	70-130	3.45	40		
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<i>Surrogate: o-Terphenyl</i>	12.1		mg/kg	10	121	50-150				
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Matrix Spike (B5G0215-MS1) Source: 5G02007-04 Prepared: 07/02/15 Analyzed: 07/03/15

Diesel Range Organics as Diesel	223	10	mg/kg	210	108	60-140				
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<i>Surrogate: o-Terphenyl</i>	12.6		mg/kg	10	123	50-150				
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Matrix Spike Dup (B5G0215-MSD1) Source: 5G02007-04 Prepared: 07/02/15 Analyzed: 07/03/15

Diesel Range Organics as Diesel	201	10	mg/kg	200	99.6	60-140	10.4	40		
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<i>Surrogate: o-Terphenyl</i>	12.1		mg/kg	10	120	50-150				
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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331395
Date Received: 07/02/15
Date Reported: 07/08/15

Special Notes

[1] = **S-GC** : Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate(s).

Gasoline Range Organics (GRO) concentration represents the C4-C12 carbon range.

Viorel Vasile
Operations Manager



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 122880

resampling clean soil pile
CS-2A-EX11-SP01

70043359
Page 1 of 1

Client: The Source Group Project Name / No.: DP Norwalk Remediation Sampler's Name: Angela Capra
 Project Manager: N. Irish, K. Wall Site Address: 15306 Norwalk Blvd Sampler's Signature: [Signature]
 Phone: (562) 597-1055 City: Norwalk P.O. No.: 04-NBLA-007
 Fax: (562) 597-1055 State & Zip: CA Quote No.:

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	Please enter the TAT Turnaround Codes ** below							Special Instructions
						TPH	CHLORO	VOCs	SVOCs	PCBs	PAHs	SI	
CS-2A-126A-JD	SG02006-01	7-1-15		soil	4	2	2						
CS-2A-129A-JD	02												
CS-2A-130-JD	03												HOLD TPH
CS-2A-135A-JD	04												
CS-2A-138A-JD	05												
CS-2A-142-JD	06												HOLD TPH
CS-2A-148A-M	07												
CS-2A-148A-L	08												
CS-2A-143A-M	09												
CS-2A-143A-L	10												

TPH CONDO
CHLORO
VOCs SVOCs
SRD 5035
NPLSOX

PAHs-SI
PCBs

(X) odd on 7/2/15, usual TAT

For Laboratory Use PRIORITY Rush <u>24</u> Hrs SH Date <u>7/2/15</u> Time <u>09:15</u> Sign <u>[Signature]</u>	Relinquished by <u>[Signature]</u>	Date <u>7/1/15</u>	Time <u>6:30pm</u>	Received by <u>[Signature]</u>
	Relinquished by <u>[Signature]</u>	Date <u>7/2/15</u>	Time <u>7:45am</u>	Received by <u>[Signature]</u>
	Relinquished by	Date	Time	Received by

A.A. Project No.: AS331395/SG02006

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.



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

July 08, 2015

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5331391 / 5G02002**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/02/15 07:45 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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8082 PCBs

CS-10-46A-M	5G02002-08	Soil	5	07/01/15 16:14	07/02/15 07:45
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8260B/5035 +OXY+TPHG

CS-10-65-JD	5G02002-01	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-10-54A-JD	5G02002-02	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-10-61A-JD	5G02002-03	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-10-48A-JD	5G02002-04	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-10-40A-JD	5G02002-05	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-10-42A-M	5G02002-06	Soil	1	07/01/15 15:55	07/02/15 07:45
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CS-10-42A-L	5G02002-07	Soil	1	07/01/15 16:02	07/02/15 07:45
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CS-10-46A-M	5G02002-08	Soil	1	07/01/15 16:14	07/02/15 07:45
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CS-10-46A-L	5G02002-09	Soil	1	07/01/15 16:17	07/02/15 07:45
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8270C PAHs SIM

CS-10-46A-M	5G02002-08	Soil	5	07/01/15 16:14	07/02/15 07:45
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Carbon Chain Custom

CS-10-54A-JD	5G02002-02	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-10-61A-JD	5G02002-03	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-10-40A-JD	5G02002-05	Soil	1	07/01/15 00:00	07/02/15 07:45
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Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
CS-10-42A-M	5G02002-06	Soil	1	07/01/15 15:55	07/02/15 07:45
CS-10-42A-L	5G02002-07	Soil	1	07/01/15 16:02	07/02/15 07:45
CS-10-46A-M	5G02002-08	Soil	1	07/01/15 16:14	07/02/15 07:45
CS-10-46A-L	5G02002-09	Soil	1	07/01/15 16:17	07/02/15 07:45

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: PAHs SIM by EPA 8270C

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/06/15	
Date Analyzed:	07/06/15	
AA ID No:	5G02002-08	
Client ID No:	CS-10-46A-M	
Matrix:	Soil	
Dilution Factor:	50	MRL

8270C PAHs SIM (EPA 8270M)

Acenaphthene	<0.50	0.010
Acenaphthylene	<0.50	0.010
Anthracene	<0.50	0.010
Benzo(a)anthracene	<0.50	0.010
Benzo(a)pyrene	<0.50	0.010
Benzo(b)fluoranthene	<0.50	0.010
Benzo(g,h,i)perylene	<0.50	0.010
Benzo(k)fluoranthene	<0.50	0.010
Chrysene	<0.50	0.010
Dibenzo(a,h)anthracene	<0.50	0.010
Fluoranthene	<0.50	0.010
Fluorene	<0.50	0.010
Indeno (1,2,3-cd) pyrene	<2.0	0.040
Naphthalene	<0.50	0.010
Phenanthrene	<0.50	0.010
Pyrene	<0.50	0.010

<u>Surrogates</u>		<u>%REC Limits</u>
2-Fluorobiphenyl	50%	43-116
Terphenyl-d14	75%	33-141

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Polychlorinated Biphenyls by GC

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/06/15	
Date Analyzed:	07/06/15	
AA ID No:	5G02002-08	
Client ID No:	CS-10-46A-M	
Matrix:	Soil	
Dilution Factor:	1	MRL

8082 PCBs (EPA 8082)

Aroclor-1016	<0.020	0.020
Aroclor-1221	<0.020	0.020
Aroclor-1232	<0.020	0.020
Aroclor-1242	<0.020	0.020
Aroclor-1248	<0.020	0.020
Aroclor-1254	<0.020	0.020
Aroclor-1260	<0.020	0.020

Surrogates

		<u>%REC Limits</u>
Decachlorobiphenyl	77%	50-150
Tetrachloro-meta-xylene	80%	50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02002-01	5G02002-02	5G02002-03	5G02002-04	
Client ID No:	CS-10-65-JD	CS-10-54A-JD	CS-10-61A-JD	CS-10-48A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	<0.050	<0.050	0.068	0.070	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	<0.010	<0.010	0.010
Bromobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromodichloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromoform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Butanone (MEK)	<0.050	<0.050	<0.050	<0.050	0.050
tert-Butyl alcohol (TBA)	<0.020	<0.020	<0.020	<0.020	0.020
sec-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
tert-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
n-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Disulfide	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Tetrachloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
4-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromo-3-chloropropane	<0.010	<0.010	<0.010	<0.010	0.010
Dibromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromoethane (EDB)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Dibromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,4-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02002-01	5G02002-02	5G02002-03	5G02002-04	
Client ID No:	CS-10-65-JD	CS-10-54A-JD	CS-10-61A-JD	CS-10-48A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02002-01	5G02002-02	5G02002-03	5G02002-04	
Client ID No:	CS-10-65-JD	CS-10-54A-JD	CS-10-61A-JD	CS-10-48A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates

					%REC Limits
4-Bromofluorobenzene	96%	94%	102%	99%	70-140
Dibromofluoromethane	120%	117%	121%	121%	70-140
Toluene-d8	98%	96%	103%	100%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02002-05	5G02002-06	5G02002-07	5G02002-08	
Client ID No:	CS-10-40A-JD	CS-10-42A-M	CS-10-42A-L	CS-10-46A-M	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	0.054	<0.050	<0.050	0.077	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	<0.010	<0.010	0.010
Bromobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromodichloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromoform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Bromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Butanone (MEK)	<0.050	<0.050	<0.050	<0.050	0.050
tert-Butyl alcohol (TBA)	<0.020	<0.020	<0.020	<0.020	0.020
sec-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
tert-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
n-Butylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Disulfide	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Carbon Tetrachloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloroform	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Chloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
2-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
4-Chlorotoluene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromo-3-chloropropane	<0.010	<0.010	<0.010	<0.010	0.010
Dibromochloromethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2-Dibromoethane (EDB)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Dibromomethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,4-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3-Dichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02002-05	5G02002-06	5G02002-07	5G02002-08	
Client ID No:	CS-10-40A-JD	CS-10-42A-M	CS-10-42A-L	CS-10-46A-M	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02002-05	5G02002-06	5G02002-07	5G02002-08	
Client ID No:	CS-10-40A-JD	CS-10-42A-M	CS-10-42A-L	CS-10-46A-M	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates					%REC Limits
4-Bromofluorobenzene	92%	105%	113%	111%	70-140
Dibromofluoromethane	123%	115%	120%	115%	70-140
Toluene-d8	97%	97%	99%	99%	70-140

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/02/15	
Date Analyzed:	07/02/15	
AA ID No:	5G02002-09	
Client ID No:	CS-10-46A-L	
Matrix:	Soil	
Dilution Factor:	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/02/15	
Date Analyzed:	07/02/15	
AA ID No:	5G02002-09	
Client ID No:	CS-10-46A-L	
Matrix:	Soil	
Dilution Factor:	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/02/15	
Date Analyzed:	07/02/15	
AA ID No:	5G02002-09	
Client ID No:	CS-10-46A-L	
Matrix:	Soil	
Dilution Factor:	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates

		<u>%REC Limits</u>
4-Bromofluorobenzene	95%	70-140
Dibromofluoromethane	120%	70-140
Toluene-d8	97%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/03/15	07/02/15	07/02/15	
AA ID No:	5G02002-02	5G02002-03	5G02002-05	5G02002-06	
Client ID No:	CS-10-54A-JD	CS-10-61A-JD	CS-10-40A-JD	CS-10-42A-M	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	31	16	18	10
C23-C32	29	190	110	130	10
C33-C44	26	170	120	130	10

Surrogates

o-Terphenyl	100%	117%	116%	111%	<u>%REC Limits</u> 50-150
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Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/03/15	07/03/15	
AA ID No:	5G02002-07	5G02002-08	5G02002-09	
Client ID No:	CS-10-42A-L	CS-10-46A-M	CS-10-46A-L	
Matrix:	Soil	Soil	Soil	
Dilution Factor:	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	26	56	37	10
C23-C32	120	320	220	10
C33-C44	120	270	220	10

<u>Surrogates</u>				<u>%REC Limits</u>
o-Terphenyl	120%	127%	127%	50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
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PAHs SIM by EPA 8270C - Quality Control

Batch B5G0605 - EPA 3545 MS

Blank (B5G0605-BLK1)

Prepared & Analyzed: 07/06/15

Acenaphthene	<0.010	0.010	mg/kg						
Acenaphthylene	<0.010	0.010	mg/kg						
Anthracene	<0.010	0.010	mg/kg						
Benzo(a)anthracene	<0.010	0.010	mg/kg						
Benzo(a)pyrene	<0.010	0.010	mg/kg						
Benzo(b)fluoranthene	<0.010	0.010	mg/kg						
Benzo(g,h,i)perylene	<0.010	0.010	mg/kg						
Benzo(k)fluoranthene	<0.010	0.010	mg/kg						
Chrysene	<0.010	0.010	mg/kg						
Dibenzo(a,h)anthracene	<0.010	0.010	mg/kg						
Fluoranthene	<0.010	0.010	mg/kg						
Fluorene	<0.010	0.010	mg/kg						
Indeno (1,2,3-cd) pyrene	<0.040	0.040	mg/kg						
Naphthalene	<0.010	0.010	mg/kg						
Phenanthrene	<0.010	0.010	mg/kg						
Pyrene	<0.010	0.010	mg/kg						

Surrogate: 2-Fluorobiphenyl

0.0254

mg/kg

0.040

63.5 43-116

Surrogate: Terphenyl-dl4

0.0326

mg/kg

0.040

81.5 33-141

LCS (B5G0605-BS1)

Prepared & Analyzed: 07/06/15

Acenaphthene	0.0264	0.010	mg/kg	0.040		66.0	30-140		
Acenaphthylene	0.0288	0.010	mg/kg	0.040		72.0	30-140		
Anthracene	0.0310	0.010	mg/kg	0.040		77.5	30-140		
Benzo(a)anthracene	0.0388	0.010	mg/kg	0.040		97.0	30-140		
Benzo(a)pyrene	0.0432	0.010	mg/kg	0.040		108	30-140		
Benzo(b)fluoranthene	0.0458	0.010	mg/kg	0.040		114	30-140		
Benzo(g,h,i)perylene	0.0358	0.010	mg/kg	0.040		89.5	30-140		
Benzo(k)fluoranthene	0.0358	0.010	mg/kg	0.040		89.5	30-140		
Chrysene	0.0522	0.010	mg/kg	0.040		130	30-140		
Dibenzo(a,h)anthracene	0.0442	0.010	mg/kg	0.040		110	30-140		
Fluoranthene	0.0350	0.010	mg/kg	0.040		87.5	30-140		
Fluorene	0.0302	0.010	mg/kg	0.040		75.5	30-140		

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
PAHs SIM by EPA 8270C - Quality Control									
<i>Batch B5G0605 - EPA 3545 MS</i>									
LCS (B5G0605-BS1) Continued					Prepared & Analyzed: 07/06/15				
Indeno (1,2,3-cd) pyrene	0.0504	0.040	mg/kg	0.040		126 30-140			
Naphthalene	0.0282	0.010	mg/kg	0.040		70.5 30-140			
Phenanthrene	0.0304	0.010	mg/kg	0.040		76.0 30-140			
Pyrene	0.0326	0.010	mg/kg	0.040		81.5 30-140			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.0238</i>		<i>mg/kg</i>	<i>0.040</i>		<i>59.5 43-116</i>			
<i>Surrogate: Terphenyl-dl4</i>	<i>0.0292</i>		<i>mg/kg</i>	<i>0.040</i>		<i>73.0 33-141</i>			
LCS Dup (B5G0605-BSD1)					Prepared & Analyzed: 07/06/15				
Acenaphthene	0.0326	0.010	mg/kg	0.040		81.5 30-140	21.0	40	
Acenaphthylene	0.0348	0.010	mg/kg	0.040		87.0 30-140	18.9	40	
Anthracene	0.0358	0.010	mg/kg	0.040		89.5 30-140	14.4	40	
Benzo(a)anthracene	0.0446	0.010	mg/kg	0.040		112 30-140	13.9	40	
Benzo(a)pyrene	0.0488	0.010	mg/kg	0.040		122 30-140	12.2	40	
Benzo(b)fluoranthene	0.0514	0.010	mg/kg	0.040		128 30-140	11.5	40	
Benzo(g,h,i)perylene	0.0416	0.010	mg/kg	0.040		104 30-140	15.0	40	
Benzo(k)fluoranthene	0.0402	0.010	mg/kg	0.040		100 30-140	11.6	40	
Chrysene	0.0538	0.010	mg/kg	0.040		134 30-140	3.02	40	
Dibenzo(a,h)anthracene	0.0510	0.010	mg/kg	0.040		128 30-140	14.3	40	
Fluoranthene	0.0410	0.010	mg/kg	0.040		102 30-140	15.8	40	
Fluorene	0.0360	0.010	mg/kg	0.040		90.0 30-140	17.5	40	
Indeno (1,2,3-cd) pyrene	0.0532	0.040	mg/kg	0.040		133 30-140	5.41	40	
Naphthalene	0.0334	0.010	mg/kg	0.040		83.5 30-140	16.9	40	
Phenanthrene	0.0356	0.010	mg/kg	0.040		89.0 30-140	15.8	40	
Pyrene	0.0358	0.010	mg/kg	0.040		89.5 30-140	9.36	40	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.0244</i>		<i>mg/kg</i>	<i>0.040</i>		<i>61.0 43-116</i>			
<i>Surrogate: Terphenyl-dl4</i>	<i>0.0280</i>		<i>mg/kg</i>	<i>0.040</i>		<i>70.0 33-141</i>			

Polychlorinated Biphenyls by GC - Quality Control*Batch B5G0606 - EPA 3550B***Blank (B5G0606-BLK1)**

Prepared & Analyzed: 07/06/15

Aroclor-1016	<0.020	0.020	mg/kg						
Aroclor-1221	<0.020	0.020	mg/kg						

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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Polychlorinated Biphenyls by GC - Quality Control

Batch B5G0606 - EPA 3550B

Blank (B5G0606-BLK1) Continued

Prepared & Analyzed: 07/06/15

Aroclor-1232	<0.020	0.020	mg/kg
Aroclor-1242	<0.020	0.020	mg/kg
Aroclor-1248	<0.020	0.020	mg/kg
Aroclor-1254	<0.020	0.020	mg/kg
Aroclor-1260	<0.020	0.020	mg/kg

Surrogate: Decachlorobiphenyl	0.00459		mg/kg	0.0050	91.8	50-150
Surrogate: Tetrachloro-meta-xylene	0.00332		mg/kg	0.0050	66.3	50-150

LCS (B5G0606-BS1)

Prepared & Analyzed: 07/06/15

Aroclor-1016	0.0524	0.020	mg/kg	0.050	105	60-140
Aroclor-1260	0.0517	0.020	mg/kg	0.050	103	60-140

Surrogate: Decachlorobiphenyl	0.00464		mg/kg	0.0050	92.9	50-150
Surrogate: Tetrachloro-meta-xylene	0.00293		mg/kg	0.0050	58.7	50-150

LCS Dup (B5G0606-BSD1)

Prepared & Analyzed: 07/06/15

Aroclor-1016	0.0433	0.020	mg/kg	0.050	86.6	60-140	19.0	40
Aroclor-1260	0.0505	0.020	mg/kg	0.050	101	60-140	2.35	40

Surrogate: Decachlorobiphenyl	0.00490		mg/kg	0.0050	98.0	50-150
Surrogate: Tetrachloro-meta-xylene	0.00254		mg/kg	0.0050	50.7	50-150

VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

Blank (B5G0201-BLK1)

Prepared & Analyzed: 07/02/15

Acetone	<0.050	0.050	mg/kg
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg
Benzene	<0.010	0.010	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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD RPD	Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

Blank (B5G0201-BLK1) Continued

Prepared & Analyzed: 07/02/15

sec-Butylbenzene	<0.0050	0.0050	mg/kg							
tert-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							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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							
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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

Blank (B5G0201-BLK1) Continued

Prepared & Analyzed: 07/02/15

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							
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							

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

Blank (B5G0201-BLK1) Continued

Prepared & Analyzed: 07/02/15

Surrogate: 4-Bromofluorobenzene	0.0854		mg/kg	0.10		85.4	70-140			
Surrogate: Dibromofluoromethane	0.104		mg/kg	0.10		104	70-140			
Surrogate: Toluene-d8	0.0954		mg/kg	0.10		95.4	70-140			

LCS (B5G0201-BS1)

Prepared & Analyzed: 07/02/15

Benzene	0.0379	0.010	mg/kg	0.040		94.7	75-125			
Bromodichloromethane	0.0418	0.0050	mg/kg	0.040		105	75-125			
Bromoform	0.0418	0.0050	mg/kg	0.040		105	75-125			
Carbon Tetrachloride	0.0371	0.0050	mg/kg	0.040		92.8	75-125			
Chlorobenzene	0.0371	0.0050	mg/kg	0.040		92.8	75-125			
Chloroethane	0.0301	0.0050	mg/kg	0.040		75.4	75-125			
Chloroform	0.0382	0.0050	mg/kg	0.040		95.4	75-125			
Chloromethane	0.0283	0.0050	mg/kg	0.040		70.8	65-125			
Dibromochloromethane	0.0385	0.0050	mg/kg	0.040		96.2	75-125			
1,4-Dichlorobenzene	0.0366	0.0050	mg/kg	0.040		91.4	75-125			
1,1-Dichloroethane	0.0383	0.0050	mg/kg	0.040		95.7	70-125			
1,2-Dichloroethane (EDC)	0.0401	0.0050	mg/kg	0.040		100	75-125			
trans-1,2-Dichloroethylene	0.0409	0.0050	mg/kg	0.040		102	75-125			
cis-1,2-Dichloroethylene	0.0378	0.0050	mg/kg	0.040		94.6	75-125			
1,1-Dichloroethylene	0.0382	0.0050	mg/kg	0.040		95.5	70-130			
1,2-Dichloropropane	0.0402	0.0050	mg/kg	0.040		100	75-130			
cis-1,3-Dichloropropylene	0.0400	0.0050	mg/kg	0.040		100	75-125			
Ethylbenzene	0.0380	0.0020	mg/kg	0.040		94.9	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0403	0.0050	mg/kg	0.040		101	75-125			
Methylene Chloride	0.0405	0.050	mg/kg	0.040		101	75-130			
1,1,2,2-Tetrachloroethane	0.0373	0.0050	mg/kg	0.040		93.3	70-135			
Tetrachloroethylene (PCE)	0.0386	0.0050	mg/kg	0.040		96.4	75-125			
Toluene	0.0345	0.0020	mg/kg	0.040		86.2	75-125			
1,1,2-Trichloroethane	0.0373	0.0050	mg/kg	0.040		93.3	75-125			
1,1,1-Trichloroethane	0.0381	0.0050	mg/kg	0.040		95.2	75-125			
Trichloroethylene (TCE)	0.0418	0.0050	mg/kg	0.040		105	75-125			
Vinyl chloride	0.0306	0.0050	mg/kg	0.040		76.4	75-125			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

LCS (B5G0201-BS1) Continued

Prepared & Analyzed: 07/02/15

o-Xylene	0.0382	0.0020	mg/kg	0.040		95.6	75-125			
Surrogate: 4-Bromofluorobenzene	0.0831		mg/kg	0.10		83.1	70-140			
Surrogate: Dibromofluoromethane	0.109		mg/kg	0.10		109	70-140			
Surrogate: Toluene-d8	0.0942		mg/kg	0.10		94.2	70-140			

LCS Dup (B5G0201-BSD1)

Prepared & Analyzed: 07/02/15

Benzene	0.0395	0.010	mg/kg	0.040		98.8	75-125	4.19	30	
Bromodichloromethane	0.0438	0.0050	mg/kg	0.040		110	75-125	4.67	30	
Bromoform	0.0432	0.0050	mg/kg	0.040		108	75-125	3.11	30	
Carbon Tetrachloride	0.0401	0.0050	mg/kg	0.040		100	75-125	7.77	30	
Chlorobenzene	0.0375	0.0050	mg/kg	0.040		93.8	75-125	1.18	30	
Chloroethane	0.0312	0.0050	mg/kg	0.040		78.0	75-125	3.46	30	
Chloroform	0.0406	0.0050	mg/kg	0.040		101	75-125	6.05	30	
Chloromethane	0.0303	0.0050	mg/kg	0.040		75.7	65-125	6.62	30	
Dibromochloromethane	0.0385	0.0050	mg/kg	0.040		96.4	75-125	0.208	30	
1,4-Dichlorobenzene	0.0378	0.0050	mg/kg	0.040		94.6	75-125	3.33	30	
1,1-Dichloroethane	0.0394	0.0050	mg/kg	0.040		98.4	70-125	2.78	30	
1,2-Dichloroethane (EDC)	0.0421	0.0050	mg/kg	0.040		105	75-125	4.86	30	
trans-1,2-Dichloroethylene	0.0413	0.0050	mg/kg	0.040		103	75-125	1.12	30	
cis-1,2-Dichloroethylene	0.0388	0.0050	mg/kg	0.040		97.0	75-125	2.45	30	
1,1-Dichloroethylene	0.0395	0.0050	mg/kg	0.040		98.6	70-130	3.24	30	
1,2-Dichloropropane	0.0425	0.0050	mg/kg	0.040		106	75-130	5.61	30	
cis-1,3-Dichloropropylene	0.0394	0.0050	mg/kg	0.040		98.6	75-125	1.41	30	
Ethylbenzene	0.0381	0.0020	mg/kg	0.040		95.2	75-125	0.316	30	
Methyl-tert-Butyl Ether (MTBE)	0.0418	0.0050	mg/kg	0.040		104	75-125	3.65	30	
Methylene Chloride	0.0436	0.050	mg/kg	0.040		109	75-130	7.51	30	
1,1,2,2-Tetrachloroethane	0.0374	0.0050	mg/kg	0.040		93.6	70-135	0.375	30	
Tetrachloroethylene (PCE)	0.0389	0.0050	mg/kg	0.040		97.4	75-125	0.981	30	
Toluene	0.0353	0.0020	mg/kg	0.040		88.3	75-125	2.41	30	
1,1,2-Trichloroethane	0.0379	0.0050	mg/kg	0.040		94.6	75-125	1.49	30	
1,1,1-Trichloroethane	0.0399	0.0050	mg/kg	0.040		99.8	75-125	4.72	30	
Trichloroethylene (TCE)	0.0439	0.0050	mg/kg	0.040		110	75-125	4.81	30	

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0201 - EPA 5035

LCS Dup (B5G0201-BSD1) Continued

Prepared & Analyzed: 07/02/15

Vinyl chloride	0.0322	0.0050	mg/kg	0.040		80.5	75-125	5.16	30	
o-Xylene	0.0389	0.0020	mg/kg	0.040		97.2	75-125	1.66	30	
Surrogate: 4-Bromofluorobenzene	0.0851		mg/kg	0.10		85.1	70-140			
Surrogate: Dibromofluoromethane	0.111		mg/kg	0.10		111	70-140			
Surrogate: Toluene-d8	0.0945		mg/kg	0.10		94.5	70-140			

Carbon Chain by GC/FID - Quality Control

Batch B5G0211 - EPA 3550B

Blank (B5G0211-BLK1)

Prepared & Analyzed: 07/02/15

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							
Surrogate: o-Terphenyl	10.8		mg/kg	10		108	50-150			

LCS (B5G0211-BS1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	195	10	mg/kg	200		97.4	70-130			
Surrogate: o-Terphenyl	11.5		mg/kg	10		115	50-150			

LCS Dup (B5G0211-BSD1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	203	10	mg/kg	200		101	70-130	4.04	40	
Surrogate: o-Terphenyl	11.4		mg/kg	10		114	50-150			

Matrix Spike (B5G0211-MS1)

Source: 5G02003-10 Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	258	10	mg/kg	210		125	60-140			
Surrogate: o-Terphenyl	11.7		mg/kg	10		113	50-150			

Matrix Spike Dup (B5G0211-MSD1)

Source: 5G02003-10 Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	289	10	mg/kg	210		139	60-140	11.1	40	
Surrogate: o-Terphenyl	11.7		mg/kg	10		113	50-150			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331391
Date Received: 07/02/15
Date Reported: 07/08/15

Special Notes

Gasoline Range Organics (GRO) concentration represents the C4-C12 carbon range.

Viorel Vasile
Operations Manager



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311

Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 122875

70043363 2
Page 1 of 2

Resampled clean soil
Pile C-CS-10-EX05-SP01

Client: THE SWINCO GROUP, INC Project Name / No.: 04-NDLA-007 Sampler's Name: Bob Bobataille
 Project Manager: Ken Van Nieuwisch Site Address: 15300 NORWALK BLVD Sampler's Signature: _____
 Phone: 562 397 1055 City: Norwalk P.O. No.: 04-NDLA-007
 Fax: 562 397 1070 State & Zip: CA 90650 Quote No.: _____

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	Please enter the TAT Turnaround Codes ** below										Special Instructions	
						1	2	3	4	5	X						
CS-10-65-JD	SG02002-01	7/1/15		SOIL	4	2											
CS-10-54A-JD	-02																HOLD TPH
CS-10-61A-JD	-03																
CS-10-48A-JD	-04																HOLD TPH
CS-10-40A-JD	-05																

TPH CANON
CHAIN 8016
VCS 8015 &
CR6 8015
-MS04

For Laboratory Use PRIORITY Rush <u>24</u> Hrs SH Date <u>7/2/15</u> Time <u>0830</u> Sign <u>[Signature]</u>	Relinquished by <u>[Signature]</u> Date <u>7/1/15</u> Time <u>6:30pm</u> Received by <u>[Signature]</u>
	Relinquished by <u>[Signature]</u> Date <u>7/2/15</u> Time <u>7:45am</u> Received by <u>[Signature]</u>
	Relinquished by _____ Date _____ Time _____ Received by _____

A.A. Project No.: AS331391/SG02002

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311 *Resampled clean soil*

Tel: 818-998-5547 FAX: 818-998-7258

Pile C-CS-10-EX05-SP01

A.A. COC No.: 122876

70043361
Page 2 of 2

Client: <i>The Source Group, Inc.</i>	Project Name / No.: <i>04-NDLA-007</i>	Sampler's Name: <i>Stephane Lapeyre Montoya</i>
Project Manager: <i>Ken Wan / Neil Irish</i>	Site Address: <i>15306 Norwalk Blvd.</i>	Sampler's Signature: <i>[Signature]</i>
Phone: <i>562-597-1055</i>	City: <i>Norwalk</i>	P.O. No.: <i>04-NDLA-007</i>
Fax: <i>562-597-1070</i>	State & Zip: <i>CA 90650</i>	Quote No.:

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

<i>17H Carbon</i>	<i>17H SOILS</i>	<i>17H OXYS</i>	<i>17H PCBs</i>	<i>17H PAHs</i>	<i>17H SIM</i>	<i>17H PCBs</i>	<i>17H TOX</i>	<i>17H MMS</i>	<i>17H MMS</i>	<i>17H MMS</i>	<i>17H MMS</i>	<i>17H MMS</i>	<i>17H MMS</i>	<i>17H MMS</i>	<i>17H MMS</i>	<i>17H MMS</i>	<i>17H MMS</i>	<i>17H MMS</i>
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Na Boy

Please enter the TAT Turnaround Codes ** below

Special Instructions

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	ANALYSIS REQUESTED (Test Name)												Special Instructions		
<i>S10-42A-M</i>	<i>5G02002-06</i>	<i>7/1/15</i>	<i>1555</i>	<i>Soil</i>	<i>4</i>	<i>2</i>	<i>2</i>													<i>①: added on 7/2/15, normal TAT</i>
<i>S10-42A-L</i>	<i>07</i>	<i>7/1/15</i>	<i>1602</i>	<i>Soil</i>	<i>4</i>	<i>↓</i>	<i>↓</i>													
<i>S10-46A-M</i>	<i>08</i>	<i>7/1/15</i>	<i>1614</i>	<i>Soil</i>	<i>4</i>	<i>↓</i>	<i>↓</i>													
<i>S10-46A-L</i>	<i>09</i>	<i>7/1/15</i>	<i>1617</i>	<i>Soil</i>	<i>4</i>	<i>↓</i>	<i>↓</i>													

For Laboratory Use

PRIORITY

Rush *24* Hrs SH *18*

Date *7/2/15* Time *0830* Sign *[Signature]*

A.A. Project No.: *AS331391/5G02002*

Relinquished by <i>KLL</i>	Date <i>7/1/15</i>	Time <i>6:30pm</i>	Received by <i>[Signature]</i>
Relinquished by <i>[Signature]</i>	Date <i>7/2/15</i>	Time <i>7:45am</i>	Received by <i>[Signature]</i>
Relinquished by	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.



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

July 08, 2015

Neil Irish

The Source Group, Inc. (SH)

1962 Freeman Ave.

Signal Hill, CA 90755

Re : DFSP Norwalk Soil Remediation / 04-NDLA-007

A5331394 / 5G02005

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/02/15 07:45 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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8082 PCBs

CS-12-236A-M	5G02005-03	Soil	5	07/01/15 00:00	07/02/15 07:45
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8260B/5035 +OXY+TPHG

CS-12-213-JD	5G02005-01	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-223A-JD	5G02005-02	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-236A-M	5G02005-03	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-236A-L	5G02005-04	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-233A-M	5G02005-05	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-233A-L	5G02005-06	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-218A-JD	5G02005-07	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-215A-JD	5G02005-08	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-226A-JD	5G02005-09	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-240A-JD	5G02005-10	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-212A-JD	5G02005-11	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-238A-M	5G02005-12	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-238A-L	5G02005-13	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-12-233-JD	5G02005-14	Soil	1	07/01/15 00:00	07/02/15 07:45
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8270C PAHs SIM

CS-12-236A-M	5G02005-03	Soil	5	07/01/15 00:00	07/02/15 07:45
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Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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Carbon Chain Custom

CS-12-223A-JD	5G02005-02	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-236A-M	5G02005-03	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-236A-L	5G02005-04	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-233A-M	5G02005-05	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-233A-L	5G02005-06	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-218A-JD	5G02005-07	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-215A-JD	5G02005-08	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-226A-JD	5G02005-09	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-240A-JD	5G02005-10	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-212A-JD	5G02005-11	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-238A-M	5G02005-12	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-12-238A-L	5G02005-13	Soil	1	07/01/15 00:00	07/02/15 07:45

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: PAHs SIM by EPA 8270C

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/06/15	
Date Analyzed:	07/06/15	
AA ID No:	5G02005-03	
Client ID No:	CS-12-236A-M	
Matrix:	Soil	
Dilution Factor:	10	MRL

8270C PAHs SIM (EPA 8270M)

Acenaphthene	<0.10	0.010
Acenaphthylene	<0.10	0.010
Anthracene	<0.10	0.010
Benzo(a)anthracene	<0.10	0.010
Benzo(a)pyrene	<0.10	0.010
Benzo(b)fluoranthene	<0.10	0.010
Benzo(g,h,i)perylene	<0.10	0.010
Benzo(k)fluoranthene	<0.10	0.010
Chrysene	<0.10	0.010
Dibenzo(a,h)anthracene	<0.10	0.010
Fluoranthene	<0.10	0.010
Fluorene	<0.10	0.010
Indeno (1,2,3-cd) pyrene	<0.40	0.040
Naphthalene	<0.10	0.010
Phenanthrene	<0.10	0.010
Pyrene	<0.10	0.010

Surrogates

		<u>%REC Limits</u>
2-Fluorobiphenyl	65%	43-116
Terphenyl-d14	75%	33-141

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Polychlorinated Biphenyls by GC

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/06/15	
Date Analyzed:	07/06/15	
AA ID No:	5G02005-03	
Client ID No:	CS-12-236A-M	
Matrix:	Soil	
Dilution Factor:	1	MRL

8082 PCBs (EPA 8082)

Aroclor-1016	<0.020	0.020
Aroclor-1221	<0.020	0.020
Aroclor-1232	<0.020	0.020
Aroclor-1242	<0.020	0.020
Aroclor-1248	<0.020	0.020
Aroclor-1254	<0.020	0.020
Aroclor-1260	<0.020	0.020

Surrogates

		<u>%REC Limits</u>
Decachlorobiphenyl	111%	50-150
Tetrachloro-meta-xylene	99%	50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02005-01	5G02005-02	5G02005-03	5G02005-04	
Client ID No:	CS-12-213-JD	CS-12-223A-JD	CS-12-236A-M	CS-12-236A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02005-01	5G02005-02	5G02005-03	5G02005-04	
Client ID No:	CS-12-213-JD	CS-12-223A-JD	CS-12-236A-M	CS-12-236A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02005-01	5G02005-02	5G02005-03	5G02005-04	
Client ID No:	CS-12-213-JD	CS-12-223A-JD	CS-12-236A-M	CS-12-236A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates

					%REC Limits
4-Bromofluorobenzene	119%	114%	134%	126%	70-140
Dibromofluoromethane	115%	113%	118%	117%	70-140
Toluene-d8	111%	113%	116%	114%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02005-05	5G02005-06	5G02005-07	5G02005-08	
Client ID No:	CS-12-233A-M	CS-12-233A-L	CS-12-218A-JD	CS-12-215A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02005-05	5G02005-06	5G02005-07	5G02005-08	
Client ID No:	CS-12-233A-M	CS-12-233A-L	CS-12-218A-JD	CS-12-215A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02005-05	5G02005-06	5G02005-07	5G02005-08	
Client ID No:	CS-12-233A-M	CS-12-233A-L	CS-12-218A-JD	CS-12-215A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates

					%REC Limits
4-Bromofluorobenzene	136%	125%	123%	118%	70-140
Dibromofluoromethane	116%	116%	121%	114%	70-140
Toluene-d8	118%	113%	113%	114%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/06/15	07/06/15	
Date Analyzed:	07/02/15	07/02/15	07/06/15	07/06/15	
AA ID No:	5G02005-09	5G02005-10	5G02005-11	5G02005-12	
Client ID No:	CS-12-226A-JD	CS-12-240A-JD	CS-12-212A-JD	CS-12-238A-M	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/06/15	07/06/15	
Date Analyzed:	07/02/15	07/02/15	07/06/15	07/06/15	
AA ID No:	5G02005-09	5G02005-10	5G02005-11	5G02005-12	
Client ID No:	CS-12-226A-JD	CS-12-240A-JD	CS-12-212A-JD	CS-12-238A-M	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/06/15	07/06/15	
Date Analyzed:	07/02/15	07/02/15	07/06/15	07/06/15	
AA ID No:	5G02005-09	5G02005-10	5G02005-11	5G02005-12	
Client ID No:	CS-12-226A-JD	CS-12-240A-JD	CS-12-212A-JD	CS-12-238A-M	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

Styrene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Toluene	<0.0020	0.0022	0.0021	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichloroethylene (TCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichloropropane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Vinyl chloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
o-Xylene	<0.0020	<0.0020	<0.0020	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	<0.0020	0.0020	0.0020

Surrogates					%REC Limits
4-Bromofluorobenzene	127%	120%	113%	116%	70-140
Dibromofluoromethane	122%	123%	115%	119%	70-140
Toluene-d8	112%	111%	110%	110%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	
AA ID No:	5G02005-13	5G02005-14	
Client ID No:	CS-12-238A-L	CS-12-233-JD	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	<0.050	<0.050	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	0.010
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
sec-Butylbenzene	<0.0050	<0.0050	0.0050
tert-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
1,4-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-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	
AA ID No:	5G02005-13	5G02005-14	
Client ID No:	CS-12-238A-L	CS-12-233-JD	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

1,2-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
2,2-Dichloropropane	<0.0050	<0.0050	0.0050
1,3-Dichloropropane	<0.0050	<0.0050	0.0050
1,2-Dichloropropane	<0.0050	<0.0050	0.0050
trans-1,3-Dichloropropylene	<0.0050	<0.0050	0.0050
1,1-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)	<0.50	<0.50	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-007
 Project Name: DFSP Norwalk Soil Remediation
 Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331394
 Date Received: 07/02/15
 Date Reported: 07/08/15
 Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	
AA ID No:	5G02005-13	5G02005-14	
Client ID No:	CS-12-238A-L	CS-12-233-JD	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (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	0.0021	<0.0020	0.0020

Surrogates

			<u>%REC Limits</u>
4-Bromofluorobenzene	120%	112%	70-140
Dibromofluoromethane	116%	120%	70-140
Toluene-d8	112%	109%	70-140

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02005-02	5G02005-03	5G02005-04	5G02005-05	
Client ID No:	CS-12-223A-JD	CS-12-236A-M	CS-12-236A-L	CS-12-233A-M	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	<10	10
C23-C32	25	32	61	49	10
C33-C44	78	83	140	120	10

Surrogates

o-Terphenyl	95%	94%	96%	92%	<u>%REC Limits</u> 50-150
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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02005-06	5G02005-07	5G02005-08	5G02005-09	
Client ID No:	CS-12-233A-L	CS-12-218A-JD	CS-12-215A-JD	CS-12-226A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	<10	10
C23-C32	20	13	<10	21	10
C33-C44	55	41	19	53	10

Surrogates					%REC Limits
o-Terphenyl	95%	95%	94%	93%	50-150

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/02/15	07/02/15	
AA ID No:	5G02005-10	5G02005-11	5G02005-12	5G02005-13	
Client ID No:	CS-12-240A-JD	CS-12-212A-JD	CS-12-238A-M	CS-12-238A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	<10	10
C23-C32	<10	<10	<10	<10	10
C33-C44	<10	<10	<10	11	10

Surrogates					%REC Limits
o-Terphenyl	95%	95%	96%	94%	50-150

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
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PAHs SIM by EPA 8270C - Quality Control

Batch B5G0605 - EPA 3545 MS

Blank (B5G0605-BLK1)

Prepared & Analyzed: 07/06/15

Acenaphthene	<0.010	0.010	mg/kg						
Acenaphthylene	<0.010	0.010	mg/kg						
Anthracene	<0.010	0.010	mg/kg						
Benzo(a)anthracene	<0.010	0.010	mg/kg						
Benzo(a)pyrene	<0.010	0.010	mg/kg						
Benzo(b)fluoranthene	<0.010	0.010	mg/kg						
Benzo(g,h,i)perylene	<0.010	0.010	mg/kg						
Benzo(k)fluoranthene	<0.010	0.010	mg/kg						
Chrysene	<0.010	0.010	mg/kg						
Dibenzo(a,h)anthracene	<0.010	0.010	mg/kg						
Fluoranthene	<0.010	0.010	mg/kg						
Fluorene	<0.010	0.010	mg/kg						
Indeno (1,2,3-cd) pyrene	<0.040	0.040	mg/kg						
Naphthalene	<0.010	0.010	mg/kg						
Phenanthrene	<0.010	0.010	mg/kg						
Pyrene	<0.010	0.010	mg/kg						

Surrogate: 2-Fluorobiphenyl

0.0254

mg/kg

0.040

63.5 43-116

Surrogate: Terphenyl-dl4

0.0326

mg/kg

0.040

81.5 33-141

LCS (B5G0605-BS1)

Prepared & Analyzed: 07/06/15

Acenaphthene	0.0264	0.010	mg/kg	0.040		66.0	30-140		
Acenaphthylene	0.0288	0.010	mg/kg	0.040		72.0	30-140		
Anthracene	0.0310	0.010	mg/kg	0.040		77.5	30-140		
Benzo(a)anthracene	0.0388	0.010	mg/kg	0.040		97.0	30-140		
Benzo(a)pyrene	0.0432	0.010	mg/kg	0.040		108	30-140		
Benzo(b)fluoranthene	0.0458	0.010	mg/kg	0.040		114	30-140		
Benzo(g,h,i)perylene	0.0358	0.010	mg/kg	0.040		89.5	30-140		
Benzo(k)fluoranthene	0.0358	0.010	mg/kg	0.040		89.5	30-140		
Chrysene	0.0522	0.010	mg/kg	0.040		130	30-140		
Dibenzo(a,h)anthracene	0.0442	0.010	mg/kg	0.040		110	30-140		
Fluoranthene	0.0350	0.010	mg/kg	0.040		87.5	30-140		
Fluorene	0.0302	0.010	mg/kg	0.040		75.5	30-140		

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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PAHs SIM by EPA 8270C - Quality Control

Batch B5G0605 - EPA 3545 MS

LCS (B5G0605-BS1) Continued

Prepared & Analyzed: 07/06/15

Indeno (1,2,3-cd) pyrene	0.0504	0.040	mg/kg	0.040		126	30-140			
Naphthalene	0.0282	0.010	mg/kg	0.040		70.5	30-140			
Phenanthrene	0.0304	0.010	mg/kg	0.040		76.0	30-140			
Pyrene	0.0326	0.010	mg/kg	0.040		81.5	30-140			

Surrogate: 2-Fluorobiphenyl

0.0238

mg/kg

0.040

59.5 43-116

Surrogate: Terphenyl-dl4

0.0292

mg/kg

0.040

73.0 33-141

LCS Dup (B5G0605-BSD1)

Prepared & Analyzed: 07/06/15

Acenaphthene	0.0326	0.010	mg/kg	0.040		81.5	30-140	21.0	40	
Acenaphthylene	0.0348	0.010	mg/kg	0.040		87.0	30-140	18.9	40	
Anthracene	0.0358	0.010	mg/kg	0.040		89.5	30-140	14.4	40	
Benzo(a)anthracene	0.0446	0.010	mg/kg	0.040		112	30-140	13.9	40	
Benzo(a)pyrene	0.0488	0.010	mg/kg	0.040		122	30-140	12.2	40	
Benzo(b)fluoranthene	0.0514	0.010	mg/kg	0.040		128	30-140	11.5	40	
Benzo(g,h,i)perylene	0.0416	0.010	mg/kg	0.040		104	30-140	15.0	40	
Benzo(k)fluoranthene	0.0402	0.010	mg/kg	0.040		100	30-140	11.6	40	
Chrysene	0.0538	0.010	mg/kg	0.040		134	30-140	3.02	40	
Dibenzo(a,h)anthracene	0.0510	0.010	mg/kg	0.040		128	30-140	14.3	40	
Fluoranthene	0.0410	0.010	mg/kg	0.040		102	30-140	15.8	40	
Fluorene	0.0360	0.010	mg/kg	0.040		90.0	30-140	17.5	40	
Indeno (1,2,3-cd) pyrene	0.0532	0.040	mg/kg	0.040		133	30-140	5.41	40	
Naphthalene	0.0334	0.010	mg/kg	0.040		83.5	30-140	16.9	40	
Phenanthrene	0.0356	0.010	mg/kg	0.040		89.0	30-140	15.8	40	
Pyrene	0.0358	0.010	mg/kg	0.040		89.5	30-140	9.36	40	

Surrogate: 2-Fluorobiphenyl

0.0244

mg/kg

0.040

61.0 43-116

Surrogate: Terphenyl-dl4

0.0280

mg/kg

0.040

70.0 33-141

Polychlorinated Biphenyls by GC - Quality Control

Batch B5G0606 - EPA 3550B

Blank (B5G0606-BLK1)

Prepared & Analyzed: 07/06/15

Aroclor-1016	<0.020	0.020	mg/kg							
Aroclor-1221	<0.020	0.020	mg/kg							

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Polychlorinated Biphenyls by GC - Quality Control									
<i>Batch B5G0606 - EPA 3550B</i>									
Blank (B5G0606-BLK1) Continued					Prepared & Analyzed: 07/06/15				
Aroclor-1232	<0.020	0.020	mg/kg						
Aroclor-1242	<0.020	0.020	mg/kg						
Aroclor-1248	<0.020	0.020	mg/kg						
Aroclor-1254	<0.020	0.020	mg/kg						
Aroclor-1260	<0.020	0.020	mg/kg						
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00459</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>91.8 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00332</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>66.3 50-150</i>			
LCS (B5G0606-BS1)					Prepared & Analyzed: 07/06/15				
Aroclor-1016	0.0524	0.020	mg/kg	0.050		105 60-140			
Aroclor-1260	0.0517	0.020	mg/kg	0.050		103 60-140			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00464</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>92.9 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00293</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>58.7 50-150</i>			
LCS Dup (B5G0606-BSD1)					Prepared & Analyzed: 07/06/15				
Aroclor-1016	0.0433	0.020	mg/kg	0.050		86.6 60-140	19.0	40	
Aroclor-1260	0.0505	0.020	mg/kg	0.050		101 60-140	2.35	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00490</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>98.0 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00254</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>50.7 50-150</i>			
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control									
<i>Batch B5G0210 - EPA 5035</i>									
Blank (B5G0210-BLK1)					Prepared & Analyzed: 07/02/15				
Acetone	<0.050	0.050	mg/kg						
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg						
Benzene	<0.010	0.010	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						

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0210 - EPA 5035

Blank (B5G0210-BLK1) Continued

Prepared & Analyzed: 07/02/15

sec-Butylbenzene	<0.0050	0.0050	mg/kg							
tert-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							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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							
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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0210 - EPA 5035

Blank (B5G0210-BLK1) Continued

Prepared & Analyzed: 07/02/15

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							
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							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0210 - EPA 5035

Blank (B5G0210-BLK1) Continued

Prepared & Analyzed: 07/02/15

Surrogate: 4-Bromofluorobenzene	0.112		mg/kg	0.10		112	70-140			
Surrogate: Dibromofluoromethane	0.111		mg/kg	0.10		111	70-140			
Surrogate: Toluene-d8	0.111		mg/kg	0.10		111	70-140			

LCS (B5G0210-BS1)

Prepared & Analyzed: 07/02/15

Benzene	0.0497	0.010	mg/kg	0.040		124	75-125			
Bromodichloromethane	0.0394	0.0050	mg/kg	0.040		98.4	75-125			
Bromoform	0.0322	0.0050	mg/kg	0.040		80.4	75-125			
Carbon Tetrachloride	0.0355	0.0050	mg/kg	0.040		88.6	75-125			
Chlorobenzene	0.0379	0.0050	mg/kg	0.040		94.6	75-125			
Chloroethane	0.0485	0.0050	mg/kg	0.040		121	75-125			
Chloroform	0.0392	0.0050	mg/kg	0.040		98.0	75-125			
Chloromethane	0.0355	0.0050	mg/kg	0.040		88.8	65-125			
Dibromochloromethane	0.0335	0.0050	mg/kg	0.040		83.8	75-125			
1,4-Dichlorobenzene	0.0382	0.0050	mg/kg	0.040		95.6	75-125			
1,1-Dichloroethane	0.0441	0.0050	mg/kg	0.040		110	70-125			
1,2-Dichloroethane (EDC)	0.0363	0.0050	mg/kg	0.040		90.8	75-125			
trans-1,2-Dichloroethylene	0.0493	0.0050	mg/kg	0.040		123	75-125			
cis-1,2-Dichloroethylene	0.0462	0.0050	mg/kg	0.040		116	75-125			
1,1-Dichloroethylene	0.0417	0.0050	mg/kg	0.040		104	70-130			
1,2-Dichloropropane	0.0497	0.0050	mg/kg	0.040		124	75-130			
cis-1,3-Dichloropropylene	0.0420	0.0050	mg/kg	0.040		105	75-125			
Ethylbenzene	0.0374	0.0020	mg/kg	0.040		93.6	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0419	0.0050	mg/kg	0.040		105	75-125			
Methylene Chloride	0.0456	0.050	mg/kg	0.040		114	75-130			
1,1,2,2-Tetrachloroethane	0.0438	0.0050	mg/kg	0.040		109	70-135			
Tetrachloroethylene (PCE)	0.0329	0.0050	mg/kg	0.040		82.4	75-125			
Toluene	0.0360	0.0020	mg/kg	0.040		90.0	75-125			
1,1,2-Trichloroethane	0.0396	0.0050	mg/kg	0.040		99.0	75-125			
1,1,1-Trichloroethane	0.0350	0.0050	mg/kg	0.040		87.4	75-125			
Trichloroethylene (TCE)	0.0415	0.0050	mg/kg	0.040		104	75-125			
Vinyl chloride	0.0366	0.0050	mg/kg	0.040		91.4	75-125			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0210 - EPA 5035

LCS (B5G0210-BS1) Continued

Prepared & Analyzed: 07/02/15

o-Xylene	0.0381	0.0020	mg/kg	0.040		95.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.109		mg/kg	0.10		109	70-140			
Surrogate: Dibromofluoromethane	0.111		mg/kg	0.10		111	70-140			
Surrogate: Toluene-d8	0.102		mg/kg	0.10		102	70-140			

LCS Dup (B5G0210-BSD1)

Prepared & Analyzed: 07/02/15

Benzene	0.0506	0.010	mg/kg	0.040		127	75-125	1.75	30	S-GC
Bromodichloromethane	0.0405	0.0050	mg/kg	0.040		101	75-125	2.81	30	
Bromoform	0.0323	0.0050	mg/kg	0.040		80.9	75-125	0.558	30	
Carbon Tetrachloride	0.0360	0.0050	mg/kg	0.040		90.0	75-125	1.46	30	
Chlorobenzene	0.0380	0.0050	mg/kg	0.040		94.9	75-125	0.264	30	
Chloroethane	0.0455	0.0050	mg/kg	0.040		114	75-125	6.34	30	
Chloroform	0.0398	0.0050	mg/kg	0.040		99.6	75-125	1.57	30	
Chloromethane	0.0339	0.0050	mg/kg	0.040		84.8	65-125	4.61	30	
Dibromochloromethane	0.0341	0.0050	mg/kg	0.040		85.3	75-125	1.77	30	
1,4-Dichlorobenzene	0.0377	0.0050	mg/kg	0.040		94.2	75-125	1.42	30	
1,1-Dichloroethane	0.0448	0.0050	mg/kg	0.040		112	70-125	1.53	30	
1,2-Dichloroethane (EDC)	0.0375	0.0050	mg/kg	0.040		93.8	75-125	3.20	30	
trans-1,2-Dichloroethylene	0.0469	0.0050	mg/kg	0.040		117	75-125	5.11	30	
cis-1,2-Dichloroethylene	0.0458	0.0050	mg/kg	0.040		115	75-125	0.869	30	
1,1-Dichloroethylene	0.0398	0.0050	mg/kg	0.040		99.5	70-130	4.61	30	
1,2-Dichloropropane	0.0517	0.0050	mg/kg	0.040		129	75-130	4.06	30	
cis-1,3-Dichloropropylene	0.0438	0.0050	mg/kg	0.040		110	75-125	4.19	30	
Ethylbenzene	0.0369	0.0020	mg/kg	0.040		92.2	75-125	1.45	30	
Methyl-tert-Butyl Ether (MTBE)	0.0435	0.0050	mg/kg	0.040		109	75-125	3.75	30	
Methylene Chloride	0.0459	0.050	mg/kg	0.040		115	75-130	0.568	30	
1,1,2,2-Tetrachloroethane	0.0455	0.0050	mg/kg	0.040		114	70-135	3.85	30	
Tetrachloroethylene (PCE)	0.0332	0.0050	mg/kg	0.040		82.9	75-125	0.666	30	
Toluene	0.0362	0.0020	mg/kg	0.040		90.4	75-125	0.499	30	
1,1,2-Trichloroethane	0.0413	0.0050	mg/kg	0.040		103	75-125	4.25	30	
1,1,1-Trichloroethane	0.0357	0.0050	mg/kg	0.040		89.3	75-125	2.09	30	
Trichloroethylene (TCE)	0.0419	0.0050	mg/kg	0.040		105	75-125	0.958	30	

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0210 - EPA 5035

LCS Dup (B5G0210-BSD1) Continued

Prepared & Analyzed: 07/02/15

Vinyl chloride	0.0356	0.0050	mg/kg	0.040		89.1	75-125	2.55	30	
o-Xylene	0.0368	0.0020	mg/kg	0.040		92.0	75-125	3.42	30	
Surrogate: 4-Bromofluorobenzene	0.106		mg/kg	0.10		106	70-140			
Surrogate: Dibromofluoromethane	0.112		mg/kg	0.10		112	70-140			
Surrogate: Toluene-d8	0.103		mg/kg	0.10		103	70-140			

Batch B5G0612 - EPA 5035

Blank (B5G0612-BLK1)

Prepared & Analyzed: 07/06/15

Acetone	<0.050	0.050	mg/kg							
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg							
Benzene	<0.010	0.010	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							
sec-Butylbenzene	<0.0050	0.0050	mg/kg							
tert-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							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0612 - EPA 5035

Blank (B5G0612-BLK1) Continued

Prepared & Analyzed: 07/06/15

Dibromomethane	<0.0050	0.0050	mg/kg							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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							
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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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							

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0612 - EPA 5035

Blank (B5G0612-BLK1) Continued

Prepared & Analyzed: 07/06/15

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							
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	0.110		mg/kg	0.10		110	70-140			
Surrogate: Dibromofluoromethane	0.105		mg/kg	0.10		105	70-140			
Surrogate: Toluene-d8	0.110		mg/kg	0.10		110	70-140			

LCS (B5G0612-BS1)

Prepared & Analyzed: 07/06/15

Benzene	0.0491	0.010	mg/kg	0.040		123	75-125			
Bromodichloromethane	0.0379	0.0050	mg/kg	0.040		94.6	75-125			
Bromoform	0.0340	0.0050	mg/kg	0.040		85.0	75-125			
Carbon Tetrachloride	0.0329	0.0050	mg/kg	0.040		82.2	75-125			
Chlorobenzene	0.0377	0.0050	mg/kg	0.040		94.2	75-125			
Chloroethane	0.0464	0.0050	mg/kg	0.040		116	75-125			
Chloroform	0.0375	0.0050	mg/kg	0.040		93.8	75-125			
Chloromethane	0.0316	0.0050	mg/kg	0.040		79.0	65-125			
Dibromochloromethane	0.0356	0.0050	mg/kg	0.040		88.9	75-125			
1,4-Dichlorobenzene	0.0369	0.0050	mg/kg	0.040		92.2	75-125			

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0612 - EPA 5035

LCS (B5G0612-BS1) Continued

Prepared & Analyzed: 07/06/15

1,1-Dichloroethane	0.0416	0.0050	mg/kg	0.040		104	70-125			
1,2-Dichloroethane (EDC)	0.0340	0.0050	mg/kg	0.040		85.0	75-125			
trans-1,2-Dichloroethylene	0.0476	0.0050	mg/kg	0.040		119	75-125			
cis-1,2-Dichloroethylene	0.0449	0.0050	mg/kg	0.040		112	75-125			
1,1-Dichloroethylene	0.0415	0.0050	mg/kg	0.040		104	70-130			
1,2-Dichloropropane	0.0488	0.0050	mg/kg	0.040		122	75-130			
cis-1,3-Dichloropropylene	0.0425	0.0050	mg/kg	0.040		106	75-125			
Ethylbenzene	0.0355	0.0020	mg/kg	0.040		88.8	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0428	0.0050	mg/kg	0.040		107	75-125			
Methylene Chloride	0.0477	0.050	mg/kg	0.040		119	75-130			
1,1,1,2-Tetrachloroethane	0.0465	0.0050	mg/kg	0.040		116	70-135			
Tetrachloroethylene (PCE)	0.0316	0.0050	mg/kg	0.040		79.1	75-125			
Toluene	0.0355	0.0020	mg/kg	0.040		88.8	75-125			
1,1,2-Trichloroethane	0.0422	0.0050	mg/kg	0.040		106	75-125			
1,1,1-Trichloroethane	0.0320	0.0050	mg/kg	0.040		80.0	75-125			
Trichloroethylene (TCE)	0.0389	0.0050	mg/kg	0.040		97.3	75-125			
Vinyl chloride	0.0333	0.0050	mg/kg	0.040		83.2	75-125			
o-Xylene	0.0372	0.0020	mg/kg	0.040		93.0	75-125			

Surrogate: 4-Bromofluorobenzene	0.108		mg/kg	0.10		108	70-140			
Surrogate: Dibromofluoromethane	0.113		mg/kg	0.10		113	70-140			
Surrogate: Toluene-d8	0.107		mg/kg	0.10		107	70-140			

LCS Dup (B5G0612-BSD1)

Prepared & Analyzed: 07/06/15

Benzene	0.0482	0.010	mg/kg	0.040		120	75-125	1.97	30	
Bromodichloromethane	0.0432	0.0050	mg/kg	0.040		108	75-125	13.2	30	
Bromoform	0.0364	0.0050	mg/kg	0.040		91.0	75-125	6.93	30	
Carbon Tetrachloride	0.0370	0.0050	mg/kg	0.040		92.4	75-125	11.7	30	
Chlorobenzene	0.0382	0.0050	mg/kg	0.040		95.6	75-125	1.42	30	
Chloroethane	0.0384	0.0050	mg/kg	0.040		96.0	75-125	18.7	30	
Chloroform	0.0412	0.0050	mg/kg	0.040		103	75-125	9.30	30	
Chloromethane	0.0321	0.0050	mg/kg	0.040		80.2	65-125	1.63	30	
Dibromochloromethane	0.0368	0.0050	mg/kg	0.040		92.0	75-125	3.48	30	

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0612 - EPA 5035

LCS Dup (B5G0612-BSD1) Continued

Prepared & Analyzed: 07/06/15

1,4-Dichlorobenzene	0.0371	0.0050	mg/kg	0.040	92.6	75-125	0.487	30		
1,1-Dichloroethane	0.0427	0.0050	mg/kg	0.040	107	70-125	2.51	30		
1,2-Dichloroethane (EDC)	0.0432	0.0050	mg/kg	0.040	108	75-125	23.8	30		
trans-1,2-Dichloroethylene	0.0430	0.0050	mg/kg	0.040	108	75-125	10.1	30		
cis-1,2-Dichloroethylene	0.0437	0.0050	mg/kg	0.040	109	75-125	2.71	30		
1,1-Dichloroethylene	0.0375	0.0050	mg/kg	0.040	93.8	70-130	10.2	30		
1,2-Dichloropropane	0.0505	0.0050	mg/kg	0.040	126	75-130	3.30	30		
cis-1,3-Dichloropropylene	0.0435	0.0050	mg/kg	0.040	109	75-125	2.32	30		
Ethylbenzene	0.0384	0.0020	mg/kg	0.040	96.0	75-125	7.85	30		
Methyl-tert-Butyl Ether (MTBE)	0.0446	0.0050	mg/kg	0.040	112	75-125	4.12	30		
Methylene Chloride	0.0433	0.050	mg/kg	0.040	108	75-130	9.71	30		
1,1,2,2-Tetrachloroethane	0.0502	0.0050	mg/kg	0.040	125	70-135	7.66	30		
Tetrachloroethylene (PCE)	0.0319	0.0050	mg/kg	0.040	79.8	75-125	0.818	30		
Toluene	0.0348	0.0020	mg/kg	0.040	86.9	75-125	2.16	30		
1,1,2-Trichloroethane	0.0410	0.0050	mg/kg	0.040	102	75-125	3.08	30		
1,1,1-Trichloroethane	0.0370	0.0050	mg/kg	0.040	92.6	75-125	14.6	30		
Trichloroethylene (TCE)	0.0421	0.0050	mg/kg	0.040	105	75-125	7.75	30		
Vinyl chloride	0.0330	0.0050	mg/kg	0.040	82.6	75-125	0.724	30		
o-Xylene	0.0398	0.0020	mg/kg	0.040	99.5	75-125	6.75	30		

Surrogate: 4-Bromofluorobenzene 0.109 mg/kg 0.10 109 70-140

Surrogate: Dibromofluoromethane 0.119 mg/kg 0.10 119 70-140

Surrogate: Toluene-d8 0.106 mg/kg 0.10 106 70-140

Carbon Chain by GC/FID - Quality Control

Batch B5G0214 - EPA 3550B

Blank (B5G0214-BLK1)

Prepared & Analyzed: 07/02/15

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							

Surrogate: o-Terphenyl 10.3 mg/kg 10 103 50-150

LCS (B5G0214-BS1)

Prepared & Analyzed: 07/02/15

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

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 B5G0214 - EPA 3550B

LCS (B5G0214-BS1) Continued

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	233	10	mg/kg	200		116	70-130			
Surrogate: o-Terphenyl	12.0		mg/kg	10		120	50-150			
LCS Dup (B5G0214-BSD1)				Prepared & Analyzed: 07/02/15						
Diesel Range Organics as Diesel	231	10	mg/kg	200		116	70-130	0.592	40	
Surrogate: o-Terphenyl	11.9		mg/kg	10		119	50-150			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331394
Date Received: 07/02/15
Date Reported: 07/08/15

Special Notes

[1] = **S-GC** : Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate(s).

Gasoline Range Organics (GRO) concentration represents the C4-C12 carbon range.

Viorel Vasile
Operations Manager



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311

Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 122879
 70043358
 Page 1 of 1

Clean soil pile resampling
 C-CS-12-EX19-SP01

Client: <u>The Source Group, Inc</u>	Project Name / No.: <u>04-NDLA-007</u>	Sampler's Name: <u>Kate Reich</u>
Project Manager: <u>Ken Wall / Neil Irish</u>	Site Address: <u>15306 Norwalk Blvd</u>	Sampler's Signature: <u>[Signature]</u>
Phone: <u>562 5971055</u>	City: <u>Norwalk</u>	P.O. No.: <u>04-NDLA-007</u>
Fax: <u>562 5971070</u>	State & Zip: <u>CA 90650</u>	Quote No.:

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	ANALYSIS REQUESTED (Test Name)	Special Instructions
CS-12-213-JD	5602005-01	7/1/15		SOIL	4	TPH, COMB, CHL, SOIL, TOCS, OMS, AGR, SO3, BIS, PHEN, PAH-SIM, PCBs	HOLD TPH
CS-12-223A-JD	223A-02				2		
CS-12-236A-M	-03					② ③	⑤: add on 7/2/15
CS-12-236A-L	-04						Normal TAT
CS-12-233A-M	-05						
CS-12-233A-L	-06						
CS-12-218A-JD	-07						
CS-12-215A-JD	-08						
CS-12-226A-JD	-09						
CS-12-240A-JD	-10						
CS-12-212A-JD	-11						
CS-12-238A-M	-12						
CS-12-238A-L	-13						
CS-12-233-JD	-14						HOLD TPH

For Laboratory Use

PRIORITY

Rush 24 Hrs SH
 Date 7/2/15 Time 0900 Sign [Signature]

Relinquished by <u>[Signature]</u>	Date <u>7/1/15</u>	Time <u>6:30pm</u>	Received by <u>[Signature]</u>
Relinquished by <u>[Signature]</u>	Date <u>7/2/15</u>	Time <u>7:45am</u>	Received by <u>[Signature]</u>
Relinquished by	Date	Time	Received by

A.A. Project No.: AS331394/5602005

Note: By relinquishing samples to American Analytix, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytix.



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

July 08, 2015

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5331397 / 5G02008**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/02/15 07:45 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-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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8082 PCBs

CS-14-200A-M	5G02008-13	Soil	5	07/01/15 00:00	07/02/15 07:45
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8260B/5035 +OXY+TPHG

CS-14-202-JD	5G02008-01	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-179A-JD	5G02008-02	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-190A-JD	5G02008-03	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-183A-JD	5G02008-04	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-186A-JD	5G02008-05	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-197A-JD	5G02008-06	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-193A-JD	5G02008-07	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-180-JD	5G02008-08	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-202A-M	5G02008-09	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-202A-L	5G02008-10	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-207A-M	5G02008-11	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-207A-L	5G02008-12	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-200A-M	5G02008-13	Soil	1	07/01/15 00:00	07/02/15 07:45
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CS-14-200A-L	5G02008-14	Soil	1	07/01/15 00:00	07/02/15 07:45
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8270C PAHs SIM

CS-14-200A-M	5G02008-13	Soil	5	07/01/15 00:00	07/02/15 07:45
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Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
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Carbon Chain Custom

CS-14-179A-JD	5G02008-02	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-190A-JD	5G02008-03	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-183A-JD	5G02008-04	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-186A-JD	5G02008-05	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-197A-JD	5G02008-06	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-193A-JD	5G02008-07	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-202A-M	5G02008-09	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-202A-L	5G02008-10	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-207A-M	5G02008-11	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-207A-L	5G02008-12	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-200A-M	5G02008-13	Soil	1	07/01/15 00:00	07/02/15 07:45
CS-14-200A-L	5G02008-14	Soil	1	07/01/15 00:00	07/02/15 07:45

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: PAHs SIM by EPA 8270C

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled: 07/01/15
Date Prepared: 07/06/15
Date Analyzed: 07/06/15
AA ID No: 5G02008-13
Client ID No: CS-14-200A-M
Matrix: Soil
Dilution Factor: 1 MRL

8270C PAHs SIM (EPA 8270M)

Acenaphthene	<0.010	0.010
Acenaphthylene	<0.010	0.010
Anthracene	<0.010	0.010
Benzo(a)anthracene	<0.010	0.010
Benzo(a)pyrene	<0.010	0.010
Benzo(b)fluoranthene	<0.010	0.010
Benzo(g,h,i)perylene	<0.010	0.010
Benzo(k)fluoranthene	<0.010	0.010
Chrysene	<0.010	0.010
Dibenzo(a,h)anthracene	<0.010	0.010
Fluoranthene	<0.010	0.010
Fluorene	<0.010	0.010
Indeno (1,2,3-cd) pyrene	<0.040	0.040
Naphthalene	<0.010	0.010
Phenanthrene	<0.010	0.010
Pyrene	<0.010	0.010

Surrogates		%REC Limits
2-Fluorobiphenyl	48%	43-116
Terphenyl-d14	63%	33-141

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Polychlorinated Biphenyls by GC

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	
Date Prepared:	07/06/15	
Date Analyzed:	07/06/15	
AA ID No:	5G02008-13	
Client ID No:	CS-14-200A-M	
Matrix:	Soil	
Dilution Factor:	1	MRL

8082 PCBs (EPA 8082)

Aroclor-1016	<0.020	0.020
Aroclor-1221	<0.020	0.020
Aroclor-1232	<0.020	0.020
Aroclor-1242	<0.020	0.020
Aroclor-1248	<0.020	0.020
Aroclor-1254	<0.020	0.020
Aroclor-1260	<0.020	0.020

<u>Surrogates</u>		<u>%REC Limits</u>
Decachlorobiphenyl	98%	50-150
Tetrachloro-meta-xylene	90%	50-150

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	07/03/15	07/03/15	
AA ID No:	5G02008-01	5G02008-02	5G02008-03	5G02008-04	
Client ID No:	CS-14-202-JD	CS-14-179A-JD	CS-14-190A-JD	CS-14-183A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Table with 5 columns: Date Sampled, Date Prepared, Date Analyzed, AA ID No, Client ID No, Matrix, Dilution Factor, and MRL. Rows include dates (07/01/15 to 07/03/15), IDs (5G02008-01 to 5G02008-04), client IDs (CS-14-202-JD to CS-14-183A-JD), matrix (Soil), and dilution factor (1).

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

Table listing chemical compounds and their concentrations across four samples. Compounds include 1,2-Dichlorobenzene, Dichlorodifluoromethane (R12), 1,1-Dichloroethane, 1,2-Dichloroethane (EDC), trans-1,2-Dichloroethylene, cis-1,2-Dichloroethylene, 1,1-Dichloroethylene, 2,2-Dichloropropane, 1,3-Dichloropropane, 1,2-Dichloropropane, trans-1,3-Dichloropropylene, 1,1-Dichloropropylene, cis-1,3-Dichloropropylene, Diisopropyl ether (DIPE), Ethylbenzene, Ethyl-tert-Butyl Ether (ETBE), Gasoline Range Organics (GRO), Hexachlorobutadiene, 2-Hexanone (MBK), Isopropylbenzene, 4-Isopropyltoluene, Methyl-tert-Butyl Ether (MTBE), Methylene Chloride, 4-Methyl-2-pentanone (MIBK), Naphthalene, and n-Propylbenzene.

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	07/03/15	07/03/15	
AA ID No:	5G02008-01	5G02008-02	5G02008-03	5G02008-04	
Client ID No:	CS-14-202-JD	CS-14-179A-JD	CS-14-190A-JD	CS-14-183A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates

					%REC Limits
4-Bromofluorobenzene	113%	107%	111%	109%	70-140
Dibromofluoromethane	126%	135%	127%	132%	70-140
Toluene-d8	110%	100%	107%	109%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/06/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	07/06/15	07/03/15	
AA ID No:	5G02008-05	5G02008-06	5G02008-07	5G02008-08	
Client ID No:	CS-14-186A-JD	CS-14-197A-JD	CS-14-193A-JD	CS-14-180-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Table with 5 columns: Date Sampled, Date Prepared, Date Analyzed, AA ID No, Client ID No, Matrix, Dilution Factor, and MRL. Rows include sample dates (07/01/15, 07/02/15, 07/03/15, 07/06/15) and various IDs.

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

Table listing chemical compounds and their concentrations across four samples. Compounds include 1,2-Dichlorobenzene, Dichlorodifluoromethane (R12), 1,1-Dichloroethane, 1,2-Dichloroethane (EDC), trans-1,2-Dichloroethylene, cis-1,2-Dichloroethylene, 1,1-Dichloroethylene, 2,2-Dichloropropane, 1,3-Dichloropropane, 1,2-Dichloropropane, trans-1,3-Dichloropropylene, 1,1-Dichloropropylene, cis-1,3-Dichloropropylene, Diisopropyl ether (DIPE), Ethylbenzene, Ethyl-tert-Butyl Ether (ETBE), Gasoline Range Organics (GRO), Hexachlorobutadiene, 2-Hexanone (MBK), Isopropylbenzene, 4-Isopropyltoluene, Methyl-tert-Butyl Ether (MTBE), Methylene Chloride, 4-Methyl-2-pentanone (MIBK), Naphthalene, and n-Propylbenzene.

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/06/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	07/06/15	07/03/15	
AA ID No:	5G02008-05	5G02008-06	5G02008-07	5G02008-08	
Client ID No:	CS-14-186A-JD	CS-14-197A-JD	CS-14-193A-JD	CS-14-180-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

Styrene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2,2-Tetrachloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Tetrachloroethylene (PCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Toluene	<0.0020	0.0024	0.0021	<0.0020	0.0020
1,2,4-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichlorobenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,1-Trichloroethane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichloroethylene (TCE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Trichlorofluoromethane (R11)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,3-Trichloropropane	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,3,5-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
1,2,4-Trimethylbenzene	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Vinyl chloride	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
o-Xylene	<0.0020	<0.0020	<0.0020	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	<0.0020	<0.0020	0.0020

Surrogates

4-Bromofluorobenzene	114%	112%	103%	100%	%REC Limits 70-140
Dibromofluoromethane	142% [1]	136%	114%	123%	70-140
Toluene-d8	108%	104%	93%	99%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02008-09	5G02008-10	5G02008-11	5G02008-12	
Client ID No:	CS-14-202A-M	CS-14-202A-L	CS-14-207A-M	CS-14-207A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02008-09	5G02008-10	5G02008-11	5G02008-12	
Client ID No:	CS-14-202A-M	CS-14-202A-L	CS-14-207A-M	CS-14-207A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	07/06/15	07/06/15	
AA ID No:	5G02008-09	5G02008-10	5G02008-11	5G02008-12	
Client ID No:	CS-14-202A-M	CS-14-202A-L	CS-14-207A-M	CS-14-207A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

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

Surrogates					%REC Limits
4-Bromofluorobenzene	99%	106%	110%	101%	70-140
Dibromofluoromethane	121%	118%	122%	127%	70-140
Toluene-d8	89%	96%	96%	87%	70-140

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	
AA ID No:	5G02008-13	5G02008-14	
Client ID No:	CS-14-200A-M	CS-14-200A-L	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035)

Acetone	<0.050	<0.050	0.050
tert-Amyl Methyl Ether (TAME)	<0.0050	<0.0050	0.0050
Benzene	<0.010	<0.010	0.010
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
sec-Butylbenzene	<0.0050	<0.0050	0.0050
tert-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
1,4-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-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	
AA ID No:	5G02008-13	5G02008-14	
Client ID No:	CS-14-200A-M	CS-14-200A-L	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (continued)

1,2-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
2,2-Dichloropropane	<0.0050	<0.0050	0.0050
1,3-Dichloropropane	<0.0050	<0.0050	0.0050
1,2-Dichloropropane	<0.0050	<0.0050	0.0050
trans-1,3-Dichloropropylene	<0.0050	<0.0050	0.0050
1,1-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)	<0.50	<0.50	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-007
Project Name: DFSP Norwalk Soil Remediation
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	
Date Prepared:	07/06/15	07/06/15	
Date Analyzed:	07/06/15	07/06/15	
AA ID No:	5G02008-13	5G02008-14	
Client ID No:	CS-14-200A-M	CS-14-200A-L	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

8260B/5035 +OXY+TPHG (EPA 8260B/5035) (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	93%	94%	70-140
Dibromofluoromethane	122%	123%	70-140
Toluene-d8	96%	97%	70-140

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/02/15	07/02/15	07/03/15	07/03/15	
AA ID No:	5G02008-02	5G02008-03	5G02008-04	5G02008-05	
Client ID No:	CS-14-179A-JD	CS-14-190A-JD	CS-14-183A-JD	CS-14-186A-JD	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	11	<10	<10	<10	10
C23-C32	79	<10	14	34	10
C33-C44	72	<10	14	34	10

Surrogates

o-Terphenyl	124%	119%	117%	122%	<u>%REC Limits</u> 50-150
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Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
 Project No: 04-NDLA-007
 Project Name: DFSP Norwalk Soil Remediation
 Method: Carbon Chain by GC/FID

AA Project No: A5331397
 Date Received: 07/02/15
 Date Reported: 07/08/15
 Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	07/03/15	07/03/15	
AA ID No:	5G02008-06	5G02008-07	5G02008-09	5G02008-10	
Client ID No:	CS-14-197A-JD	CS-14-193A-JD	CS-14-202A-M	CS-14-202A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	22	10
C23-C32	<10	17	<10	150	10
C33-C44	<10	19	<10	120	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	112%	119%	113%	114%	50-150

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation
Method: Carbon Chain by GC/FID

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15
Units: mg/kg

Date Sampled:	07/01/15	07/01/15	07/01/15	07/01/15	
Date Prepared:	07/02/15	07/02/15	07/02/15	07/02/15	
Date Analyzed:	07/03/15	07/03/15	07/03/15	07/03/15	
AA ID No:	5G02008-11	5G02008-12	5G02008-13	5G02008-14	
Client ID No:	CS-14-207A-M	CS-14-207A-L	CS-14-200A-M	CS-14-200A-L	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	17	<10	<10	<10	10
C23-C32	85	<10	<10	<10	10
C33-C44	67	<10	<10	<10	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	114%	117%	116%	123%	50-150

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
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PAHs SIM by EPA 8270C - Quality Control

Batch B5G0605 - EPA 3545 MS

Blank (B5G0605-BLK1)

Prepared & Analyzed: 07/06/15

Acenaphthene	<0.010	0.010	mg/kg
Acenaphthylene	<0.010	0.010	mg/kg
Anthracene	<0.010	0.010	mg/kg
Benzo(a)anthracene	<0.010	0.010	mg/kg
Benzo(a)pyrene	<0.010	0.010	mg/kg
Benzo(b)fluoranthene	<0.010	0.010	mg/kg
Benzo(g,h,i)perylene	<0.010	0.010	mg/kg
Benzo(k)fluoranthene	<0.010	0.010	mg/kg
Chrysene	<0.010	0.010	mg/kg
Dibenzo(a,h)anthracene	<0.010	0.010	mg/kg
Fluoranthene	<0.010	0.010	mg/kg
Fluorene	<0.010	0.010	mg/kg
Indeno (1,2,3-cd) pyrene	<0.040	0.040	mg/kg
Naphthalene	<0.010	0.010	mg/kg
Phenanthrene	<0.010	0.010	mg/kg
Pyrene	<0.010	0.010	mg/kg

Surrogate: 2-Fluorobiphenyl

0.0254

mg/kg

0.040

63.5 43-116

Surrogate: Terphenyl-dl4

0.0326

mg/kg

0.040

81.5 33-141

LCS (B5G0605-BS1)

Prepared & Analyzed: 07/06/15

Acenaphthene	0.0264	0.010	mg/kg	0.040	66.0	30-140
Acenaphthylene	0.0288	0.010	mg/kg	0.040	72.0	30-140
Anthracene	0.0310	0.010	mg/kg	0.040	77.5	30-140
Benzo(a)anthracene	0.0388	0.010	mg/kg	0.040	97.0	30-140
Benzo(a)pyrene	0.0432	0.010	mg/kg	0.040	108	30-140
Benzo(b)fluoranthene	0.0458	0.010	mg/kg	0.040	114	30-140
Benzo(g,h,i)perylene	0.0358	0.010	mg/kg	0.040	89.5	30-140
Benzo(k)fluoranthene	0.0358	0.010	mg/kg	0.040	89.5	30-140
Chrysene	0.0522	0.010	mg/kg	0.040	130	30-140
Dibenzo(a,h)anthracene	0.0442	0.010	mg/kg	0.040	110	30-140
Fluoranthene	0.0350	0.010	mg/kg	0.040	87.5	30-140
Fluorene	0.0302	0.010	mg/kg	0.040	75.5	30-140

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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PAHs SIM by EPA 8270C - Quality Control

Batch B5G0605 - EPA 3545 MS

LCS (B5G0605-BS1) Continued

Prepared & Analyzed: 07/06/15

Indeno (1,2,3-cd) pyrene	0.0504	0.040	mg/kg	0.040		126	30-140			
Naphthalene	0.0282	0.010	mg/kg	0.040		70.5	30-140			
Phenanthrene	0.0304	0.010	mg/kg	0.040		76.0	30-140			
Pyrene	0.0326	0.010	mg/kg	0.040		81.5	30-140			

Surrogate: 2-Fluorobiphenyl

0.0238

mg/kg

0.040

59.5 43-116

Surrogate: Terphenyl-dl4

0.0292

mg/kg

0.040

73.0 33-141

LCS Dup (B5G0605-BSD1)

Prepared & Analyzed: 07/06/15

Acenaphthene	0.0326	0.010	mg/kg	0.040		81.5	30-140	21.0	40	
Acenaphthylene	0.0348	0.010	mg/kg	0.040		87.0	30-140	18.9	40	
Anthracene	0.0358	0.010	mg/kg	0.040		89.5	30-140	14.4	40	
Benzo(a)anthracene	0.0446	0.010	mg/kg	0.040		112	30-140	13.9	40	
Benzo(a)pyrene	0.0488	0.010	mg/kg	0.040		122	30-140	12.2	40	
Benzo(b)fluoranthene	0.0514	0.010	mg/kg	0.040		128	30-140	11.5	40	
Benzo(g,h,i)perylene	0.0416	0.010	mg/kg	0.040		104	30-140	15.0	40	
Benzo(k)fluoranthene	0.0402	0.010	mg/kg	0.040		100	30-140	11.6	40	
Chrysene	0.0538	0.010	mg/kg	0.040		134	30-140	3.02	40	
Dibenzo(a,h)anthracene	0.0510	0.010	mg/kg	0.040		128	30-140	14.3	40	
Fluoranthene	0.0410	0.010	mg/kg	0.040		102	30-140	15.8	40	
Fluorene	0.0360	0.010	mg/kg	0.040		90.0	30-140	17.5	40	
Indeno (1,2,3-cd) pyrene	0.0532	0.040	mg/kg	0.040		133	30-140	5.41	40	
Naphthalene	0.0334	0.010	mg/kg	0.040		83.5	30-140	16.9	40	
Phenanthrene	0.0356	0.010	mg/kg	0.040		89.0	30-140	15.8	40	
Pyrene	0.0358	0.010	mg/kg	0.040		89.5	30-140	9.36	40	

Surrogate: 2-Fluorobiphenyl

0.0244

mg/kg

0.040

61.0 43-116

Surrogate: Terphenyl-dl4

0.0280

mg/kg

0.040

70.0 33-141

Polychlorinated Biphenyls by GC - Quality Control

Batch B5G0606 - EPA 3550B

Blank (B5G0606-BLK1)

Prepared & Analyzed: 07/06/15

Aroclor-1016	<0.020	0.020	mg/kg							
Aroclor-1221	<0.020	0.020	mg/kg							

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Polychlorinated Biphenyls by GC - Quality Control									
<i>Batch B5G0606 - EPA 3550B</i>									
Blank (B5G0606-BLK1) Continued					Prepared & Analyzed: 07/06/15				
Aroclor-1232	<0.020	0.020	mg/kg						
Aroclor-1242	<0.020	0.020	mg/kg						
Aroclor-1248	<0.020	0.020	mg/kg						
Aroclor-1254	<0.020	0.020	mg/kg						
Aroclor-1260	<0.020	0.020	mg/kg						
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00459</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>91.8 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00332</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>66.3 50-150</i>			
LCS (B5G0606-BS1)					Prepared & Analyzed: 07/06/15				
Aroclor-1016	0.0524	0.020	mg/kg	0.050		105 60-140			
Aroclor-1260	0.0517	0.020	mg/kg	0.050		103 60-140			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00464</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>92.9 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00293</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>58.7 50-150</i>			
LCS Dup (B5G0606-BSD1)					Prepared & Analyzed: 07/06/15				
Aroclor-1016	0.0433	0.020	mg/kg	0.050		86.6 60-140	19.0	40	
Aroclor-1260	0.0505	0.020	mg/kg	0.050		101 60-140	2.35	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00490</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>98.0 50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.00254</i>		<i>mg/kg</i>	<i>0.0050</i>		<i>50.7 50-150</i>			
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control									
<i>Batch B5G0217 - EPA 5035</i>									
Blank (B5G0217-BLK1)					Prepared: 07/02/15 Analyzed: 07/03/15				
Acetone	<0.050	0.050	mg/kg						
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg						
Benzene	<0.010	0.010	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						

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0217 - EPA 5035

Blank (B5G0217-BLK1) Continued

Prepared: 07/02/15 Analyzed: 07/03/15

sec-Butylbenzene	<0.0050	0.0050	mg/kg							
tert-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							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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							
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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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							

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0217 - EPA 5035

Blank (B5G0217-BLK1) Continued

Prepared: 07/02/15 Analyzed: 07/03/15

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							
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							

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0217 - EPA 5035

Blank (B5G0217-BLK1) Continued

Prepared: 07/02/15 Analyzed: 07/03/15

Surrogate: 4-Bromofluorobenzene	0.0894		mg/kg	0.10		89.4	70-140			
Surrogate: Dibromofluoromethane	0.110		mg/kg	0.10		110	70-140			
Surrogate: Toluene-d8	0.0962		mg/kg	0.10		96.2	70-140			

LCS (B5G0217-BS1)

Prepared & Analyzed: 07/02/15

Benzene	0.0395	0.010	mg/kg	0.040		98.8	75-125			
Bromodichloromethane	0.0438	0.0050	mg/kg	0.040		110	75-125			
Bromoform	0.0432	0.0050	mg/kg	0.040		108	75-125			
Carbon Tetrachloride	0.0401	0.0050	mg/kg	0.040		100	75-125			
Chlorobenzene	0.0375	0.0050	mg/kg	0.040		93.8	75-125			
Chloroethane	0.0312	0.0050	mg/kg	0.040		78.0	75-125			
Chloroform	0.0406	0.0050	mg/kg	0.040		101	75-125			
Chloromethane	0.0303	0.0050	mg/kg	0.040		75.7	65-125			
Dibromochloromethane	0.0385	0.0050	mg/kg	0.040		96.4	75-125			
1,4-Dichlorobenzene	0.0378	0.0050	mg/kg	0.040		94.6	75-125			
1,1-Dichloroethane	0.0394	0.0050	mg/kg	0.040		98.4	70-125			
1,2-Dichloroethane (EDC)	0.0421	0.0050	mg/kg	0.040		105	75-125			
trans-1,2-Dichloroethylene	0.0413	0.0050	mg/kg	0.040		103	75-125			
cis-1,2-Dichloroethylene	0.0388	0.0050	mg/kg	0.040		97.0	75-125			
1,1-Dichloroethylene	0.0395	0.0050	mg/kg	0.040		98.6	70-130			
1,2-Dichloropropane	0.0425	0.0050	mg/kg	0.040		106	75-130			
cis-1,3-Dichloropropylene	0.0394	0.0050	mg/kg	0.040		98.6	75-125			
Ethylbenzene	0.0381	0.0020	mg/kg	0.040		95.2	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0418	0.0050	mg/kg	0.040		104	75-125			
Methylene Chloride	0.0436	0.050	mg/kg	0.040		109	75-130			
1,1,2,2-Tetrachloroethane	0.0374	0.0050	mg/kg	0.040		93.6	70-135			
Tetrachloroethylene (PCE)	0.0389	0.0050	mg/kg	0.040		97.4	75-125			
Toluene	0.0353	0.0020	mg/kg	0.040		88.3	75-125			
1,1,2-Trichloroethane	0.0379	0.0050	mg/kg	0.040		94.6	75-125			
1,1,1-Trichloroethane	0.0399	0.0050	mg/kg	0.040		99.8	75-125			
Trichloroethylene (TCE)	0.0439	0.0050	mg/kg	0.040		110	75-125			
Vinyl chloride	0.0322	0.0050	mg/kg	0.040		80.5	75-125			

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0217 - EPA 5035

LCS (B5G0217-BS1) Continued

Prepared & Analyzed: 07/02/15

o-Xylene	0.0389	0.0020	mg/kg	0.040		97.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.0851		mg/kg	0.10		85.1	70-140			
Surrogate: Dibromofluoromethane	0.111		mg/kg	0.10		111	70-140			
Surrogate: Toluene-d8	0.0945		mg/kg	0.10		94.5	70-140			

LCS Dup (B5G0217-BSD1)

Prepared: 07/02/15 Analyzed: 07/03/15

Benzene	0.0431	0.010	mg/kg	0.040		108	75-125	8.72	30	
Bromodichloromethane	0.0473	0.0050	mg/kg	0.040		118	75-125	7.64	30	
Bromoform	0.0419	0.0050	mg/kg	0.040		105	75-125	2.91	30	
Carbon Tetrachloride	0.0438	0.0050	mg/kg	0.040		110	75-125	8.82	30	
Chlorobenzene	0.0379	0.0050	mg/kg	0.040		94.8	75-125	1.06	30	
Chloroethane	0.0346	0.0050	mg/kg	0.040		86.4	75-125	10.3	30	
Chloroform	0.0443	0.0050	mg/kg	0.040		111	75-125	8.86	30	
Chloromethane	0.0324	0.0050	mg/kg	0.040		81.1	65-125	6.89	30	
Dibromochloromethane	0.0391	0.0050	mg/kg	0.040		97.7	75-125	1.39	30	
1,4-Dichlorobenzene	0.0374	0.0050	mg/kg	0.040		93.6	75-125	1.01	30	
1,1-Dichloroethane	0.0430	0.0050	mg/kg	0.040		107	70-125	8.79	30	
1,2-Dichloroethane (EDC)	0.0447	0.0050	mg/kg	0.040		112	75-125	5.94	30	
trans-1,2-Dichloroethylene	0.0469	0.0050	mg/kg	0.040		117	75-125	12.6	30	
cis-1,2-Dichloroethylene	0.0422	0.0050	mg/kg	0.040		105	75-125	8.40	30	
1,1-Dichloroethylene	0.0430	0.0050	mg/kg	0.040		108	70-130	8.59	30	
1,2-Dichloropropane	0.0446	0.0050	mg/kg	0.040		111	75-130	4.82	30	
cis-1,3-Dichloropropylene	0.0399	0.0050	mg/kg	0.040		99.7	75-125	1.11	30	
Ethylbenzene	0.0382	0.0020	mg/kg	0.040		95.4	75-125	0.262	30	
Methyl-tert-Butyl Ether (MTBE)	0.0440	0.0050	mg/kg	0.040		110	75-125	5.13	30	
Methylene Chloride	0.0482	0.050	mg/kg	0.040		120	75-130	9.85	30	
1,1,2,2-Tetrachloroethane	0.0352	0.0050	mg/kg	0.040		88.0	70-135	6.17	30	
Tetrachloroethylene (PCE)	0.0394	0.0050	mg/kg	0.040		98.6	75-125	1.28	30	
Toluene	0.0357	0.0020	mg/kg	0.040		89.4	75-125	1.24	30	
1,1,2-Trichloroethane	0.0371	0.0050	mg/kg	0.040		92.8	75-125	1.97	30	
1,1,1-Trichloroethane	0.0438	0.0050	mg/kg	0.040		110	75-125	9.36	30	
Trichloroethylene (TCE)	0.0491	0.0050	mg/kg	0.040		123	75-125	11.1	30	

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0217 - EPA 5035

LCS Dup (B5G0217-BSD1) Continued

Prepared: 07/02/15 Analyzed: 07/03/15

Vinyl chloride	0.0355	0.0050	mg/kg	0.040		88.7 75-125	9.69	30	
o-Xylene	0.0392	0.0020	mg/kg	0.040		98.1 75-125	0.973	30	
Surrogate: 4-Bromofluorobenzene	0.0856		mg/kg	0.10		85.6 70-140			
Surrogate: Dibromofluoromethane	0.120		mg/kg	0.10		120 70-140			
Surrogate: Toluene-d8	0.0947		mg/kg	0.10		94.7 70-140			

Batch B5G0607 - EPA 5035

Blank (B5G0607-BLK1)

Prepared & Analyzed: 07/06/15

Acetone	<0.050	0.050	mg/kg						
tert-Amyl Methyl Ether (TAME)	<0.0050	0.0050	mg/kg						
Benzene	<0.010	0.010	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						
sec-Butylbenzene	<0.0050	0.0050	mg/kg						
tert-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						

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0607 - EPA 5035

Blank (B5G0607-BLK1) Continued

Prepared & Analyzed: 07/06/15

Dibromomethane	<0.0050	0.0050	mg/kg							
1,4-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,3-Dichlorobenzene	<0.0050	0.0050	mg/kg							
1,2-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							
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							
2,2-Dichloropropane	<0.0050	0.0050	mg/kg							
1,3-Dichloropropane	<0.0050	0.0050	mg/kg							
1,2-Dichloropropane	<0.0050	0.0050	mg/kg							
trans-1,3-Dichloropropylene	<0.0050	0.0050	mg/kg							
1,1-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							

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0607 - EPA 5035

Blank (B5G0607-BLK1) Continued

Prepared & Analyzed: 07/06/15

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							
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	0.102		mg/kg	0.10		102	70-140			
Surrogate: Dibromofluoromethane	0.108		mg/kg	0.10		108	70-140			
Surrogate: Toluene-d8	0.0890		mg/kg	0.10		89.0	70-140			

LCS (B5G0607-BS1)

Prepared & Analyzed: 07/06/15

Benzene	0.0414	0.010	mg/kg	0.040		103	75-125			
Bromodichloromethane	0.0444	0.0050	mg/kg	0.040		111	75-125			
Bromoform	0.0434	0.0050	mg/kg	0.040		109	75-125			
Carbon Tetrachloride	0.0400	0.0050	mg/kg	0.040		100	75-125			
Chlorobenzene	0.0388	0.0050	mg/kg	0.040		97.1	75-125			
Chloroethane	0.0312	0.0050	mg/kg	0.040		77.9	75-125			
Chloroform	0.0403	0.0050	mg/kg	0.040		101	75-125			
Chloromethane	0.0283	0.0050	mg/kg	0.040		70.6	65-125			
Dibromochloromethane	0.0396	0.0050	mg/kg	0.040		99.0	75-125			
1,4-Dichlorobenzene	0.0384	0.0050	mg/kg	0.040		96.1	75-125			

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0607 - EPA 5035

LCS (B5G0607-BS1) Continued

Prepared & Analyzed: 07/06/15

1,1-Dichloroethane	0.0398	0.0050	mg/kg	0.040		99.6	70-125			
1,2-Dichloroethane (EDC)	0.0423	0.0050	mg/kg	0.040		106	75-125			
trans-1,2-Dichloroethylene	0.0437	0.0050	mg/kg	0.040		109	75-125			
cis-1,2-Dichloroethylene	0.0396	0.0050	mg/kg	0.040		99.0	75-125			
1,1-Dichloroethylene	0.0401	0.0050	mg/kg	0.040		100	70-130			
1,2-Dichloropropane	0.0425	0.0050	mg/kg	0.040		106	75-130			
cis-1,3-Dichloropropylene	0.0422	0.0050	mg/kg	0.040		106	75-125			
Ethylbenzene	0.0337	0.0020	mg/kg	0.040		84.4	75-125			
Methyl-tert-Butyl Ether (MTBE)	0.0422	0.0050	mg/kg	0.040		106	75-125			
Methylene Chloride	0.0397	0.050	mg/kg	0.040		99.2	75-130			
1,1,2,2-Tetrachloroethane	0.0382	0.0050	mg/kg	0.040		95.5	70-135			
Tetrachloroethylene (PCE)	0.0404	0.0050	mg/kg	0.040		101	75-125			
Toluene	0.0362	0.0020	mg/kg	0.040		90.5	75-125			
1,1,2-Trichloroethane	0.0380	0.0050	mg/kg	0.040		95.0	75-125			
1,1,1-Trichloroethane	0.0398	0.0050	mg/kg	0.040		99.4	75-125			
Trichloroethylene (TCE)	0.0443	0.0050	mg/kg	0.040		111	75-125			
Vinyl chloride	0.0319	0.0050	mg/kg	0.040		79.7	75-125			
o-Xylene	0.0390	0.0020	mg/kg	0.040		97.6	75-125			

Surrogate: 4-Bromofluorobenzene	0.0957		mg/kg	0.10		95.7	70-140			
Surrogate: Dibromofluoromethane	0.110		mg/kg	0.10		110	70-140			
Surrogate: Toluene-d8	0.0979		mg/kg	0.10		97.9	70-140			

LCS Dup (B5G0607-BSD1)

Prepared & Analyzed: 07/06/15

Benzene	0.0409	0.010	mg/kg	0.040		102	75-125	1.17	30	
Bromodichloromethane	0.0437	0.0050	mg/kg	0.040		109	75-125	1.41	30	
Bromoform	0.0427	0.0050	mg/kg	0.040		107	75-125	1.62	30	
Carbon Tetrachloride	0.0407	0.0050	mg/kg	0.040		102	75-125	1.74	30	
Chlorobenzene	0.0384	0.0050	mg/kg	0.040		95.9	75-125	1.24	30	
Chloroethane	0.0312	0.0050	mg/kg	0.040		77.9	75-125	0.00	30	
Chloroform	0.0410	0.0050	mg/kg	0.040		103	75-125	1.92	30	
Chloromethane	0.0266	0.0050	mg/kg	0.040		66.5	65-125	6.05	30	
Dibromochloromethane	0.0391	0.0050	mg/kg	0.040		97.8	75-125	1.32	30	

Viorel Vasile
 Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
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VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control

Batch B5G0607 - EPA 5035

LCS Dup (B5G0607-BSD1) Continued

Prepared & Analyzed: 07/06/15

1,4-Dichlorobenzene	0.0374	0.0050	mg/kg	0.040		93.4	75-125	2.85	30	
1,1-Dichloroethane	0.0395	0.0050	mg/kg	0.040		98.8	70-125	0.756	30	
1,2-Dichloroethane (EDC)	0.0417	0.0050	mg/kg	0.040		104	75-125	1.24	30	
trans-1,2-Dichloroethylene	0.0436	0.0050	mg/kg	0.040		109	75-125	0.229	30	
cis-1,2-Dichloroethylene	0.0394	0.0050	mg/kg	0.040		98.6	75-125	0.354	30	
1,1-Dichloroethylene	0.0402	0.0050	mg/kg	0.040		100	70-130	0.249	30	
1,2-Dichloropropane	0.0419	0.0050	mg/kg	0.040		105	75-130	1.37	30	
cis-1,3-Dichloropropylene	0.0399	0.0050	mg/kg	0.040		99.7	75-125	5.70	30	
Ethylbenzene	0.0382	0.0020	mg/kg	0.040		95.4	75-125	12.3	30	
Methyl-tert-Butyl Ether (MTBE)	0.0419	0.0050	mg/kg	0.040		105	75-125	0.713	30	
Methylene Chloride	0.0403	0.050	mg/kg	0.040		101	75-130	1.55	30	
1,1,2,2-Tetrachloroethane	0.0376	0.0050	mg/kg	0.040		94.1	70-135	1.48	30	
Tetrachloroethylene (PCE)	0.0398	0.0050	mg/kg	0.040		99.6	75-125	1.35	30	
Toluene	0.0358	0.0020	mg/kg	0.040		89.4	75-125	1.22	30	
1,1,2-Trichloroethane	0.0384	0.0050	mg/kg	0.040		96.0	75-125	0.995	30	
1,1,1-Trichloroethane	0.0404	0.0050	mg/kg	0.040		101	75-125	1.65	30	
Trichloroethylene (TCE)	0.0439	0.0050	mg/kg	0.040		110	75-125	1.04	30	
Vinyl chloride	0.0306	0.0050	mg/kg	0.040		76.4	75-125	4.17	30	
o-Xylene	0.0392	0.0020	mg/kg	0.040		98.0	75-125	0.409	30	

Surrogate: 4-Bromofluorobenzene 0.0831

mg/kg 0.10 83.1 70-140

Surrogate: Dibromofluoromethane 0.113

mg/kg 0.10 113 70-140

Surrogate: Toluene-d8 0.0957

mg/kg 0.10 95.7 70-140

Carbon Chain by GC/FID - Quality Control

Batch B5G0215 - EPA 3550B

Blank (B5G0215-BLK1)

Prepared & Analyzed: 07/02/15

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							

Surrogate: o-Terphenyl 10.8

mg/kg 10 108 50-150

LCS (B5G0215-BS1)

Prepared & Analyzed: 07/02/15

Viorel Vasile
 Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

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

Batch B5G0215 - EPA 3550B

LCS (B5G0215-BS1) Continued

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	203	10	mg/kg	200	102	70-130				
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Surrogate: o-Terphenyl	12.0		mg/kg	10	120	50-150				
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LCS Dup (B5G0215-BSD1)

Prepared & Analyzed: 07/02/15

Diesel Range Organics as Diesel	211	10	mg/kg	200	105	70-130	3.45	40		
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Surrogate: o-Terphenyl	12.1		mg/kg	10	121	50-150				
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Matrix Spike (B5G0215-MS1)

Source: 5G02007-04 Prepared: 07/02/15 Analyzed: 07/03/15

Diesel Range Organics as Diesel	223	10	mg/kg	210	108	60-140				
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Surrogate: o-Terphenyl	12.6		mg/kg	10	123	50-150				
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Matrix Spike Dup (B5G0215-MSD1)

Source: 5G02007-04 Prepared: 07/02/15 Analyzed: 07/03/15

Diesel Range Organics as Diesel	201	10	mg/kg	200	99.6	60-140	10.4	40		
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Surrogate: o-Terphenyl	12.1		mg/kg	10	120	50-150				
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Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-007
Project Name: DFSP Norwalk Soil Remediation

AA Project No: A5331397
Date Received: 07/02/15
Date Reported: 07/08/15

Special Notes

[1] = **S-GC** : Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate(s).

Gasoline Range Organics (GRO) concentration represents the C4-C12 carbon range.

Viorel Vasile
Operations Manager



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

A.A. COC No.: 122882

9765 ETON AVE., CHATSWORTH, CA 91311
 Tel: 818-998-5547 FAX: 818-998-7258

Resampled clean soil pile
 70043360
 C- CS-14-EX26-SPOZ
 Page 1 of 1

Client: The Source Group Inc	Project Name / No.: 04-NDLA-007	Sampler's Name: KLM
Project Manager: Ken Wall Nutter	Site Address: 5306 Norwalk Blvd	Sampler's Signature: Kate Reich
Phone: 562 597 1055	City: Norwalk	P.O. No.: 04-NDLA-007
Fax: 562 597 1070	State & Zip: CA 90650	Quote No.:

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	ANALYSIS REQUESTED (Test Name)	Special Instructions
CS-14-202-JD	SG02008-01	7/1/15		SOIL	2	TPH Carbon Chlorine VOCs / OXYGENATED 5035-BISPHENOL PAHs-S17 PCBs	CLEAN SOIL PILE CONF-SAMPLE Special Instructions
CS-14-179A-JD	-02				2		
CS-14-190A-JD	-03						
CS-14-183A-JD	-04						
CS-14-186A-JD	-05						
CS-14-174A-JD	-06						
CS-14-183A-JD	-07						
CS-14-180-JD	-08						Hold TPH
CS-14-202A-M	-09						
CS-14-202A-L	-10						Hold TPH
CS-14-207A-M	-11						7/2/15 used TAT
CS-14-207A-L	-12	✓		✓	✓	✓	
CS-14-200A-M	-13					(X)(X)	
CS-14-200A-L	-14						

<p style="text-align: center;">For Laboratory Use</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">PRIORITY</p> <p style="text-align: center;">Rush 24 Hrs SH Date: 7/2/15 Time: 0930 Sign: <i>[Signature]</i></p> <p>A.A. Project No.: AS331397/SG02008</p>	Relinquished by <i>[Signature]</i>	Date 7/1/15	Time 6:30pm	Received by <i>[Signature]</i>
	Relinquished by <i>[Signature]</i>	Date 7/2/15	Time 7:45am	Received by <i>[Signature]</i>
	Relinquished by	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.