



DEFENSE LOGISTICS AGENCY
INSTALLATION SUPPORT FOR ENERGY
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April 15, 2017

Mr. Paul Cho
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Dear Mr. Cho:

Attached is the *Phase 12 Stockpile Confirmation Sampling Report and Request for Soil Reuse*. This report presents confirmation soil sampling results from three treated soil piles (from Basins 80001 and 80002) and one clean soil stockpile from Basin 80007.

If you have any questions or need additional information concerning this document, please contact Ms. Carol Devier-Heeney at (703) 767-9813 or carol.devier-heeney@dla.mil.

Sincerely,

POTTER.WILLIAM.Y.1394566272
M.Y.1394566272

Digitally signed by
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Date: 2017.04.13 09:23:22 -04'00'

Willam Y. Potter
Chief, Restoration Branch

Enclosure
As stated

cc:
Carol Devier-Heeney, DLA
Michael Wilson, Air Force Real Property Agency
Neil Irish, Principal Geologist, The Source Group, Inc.



April 5, 2017

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

Subject: Phase 12 Stockpile Confirmation Sampling Report and Request for Soil Reuse
Defense Fuel Support Point Norwalk
15306 Norwalk Boulevard, Norwalk, California
(SCP NO. 0286A, Site ID NO. 16638)

Dear Mr. Cho:

The attached report presents the results of on-going sampling and analysis of soil samples collected at the former DFSP Norwalk located at 15306 Norwalk Boulevard, Norwalk, California. This work has been conducted by The Source Group, Inc. (SGI) for the Defense Logistics Agency Installation Support for Energy (DLA) as part of the site restoration of the DFSP Norwalk facility. All work described herein has been completed under the regulatory oversight of the Regional Water Quality Control Board (RWQCB). The soil remediation tasks are complete except for hauling soil, that will not be treated, for off-site disposal. Table 1 presents a summary of the project phases.

The attached Phase 12 Report presents confirmation sampling results for soil samples collected from three treated soil piles in Basins 80001 and 80002; and one clean soil stockpile located in Basin 80007. These stockpiles total 4,479 cubic yards, proposed to be segregated and reused as described on Table 2. Soil reuse criteria are based on RWQCB-approved cleanup goals for deep soil (unrestricted soil reuse) and shallow soil (restricted soil reuse).

The report includes the results of 136 confirmation samples collected from three treated soil piles and from clean soil stockpile CS-29.

Confirmation sample results for the treated soil indicate that 1,612 cubic yards of soil contained concentrations of hydrocarbons below any cleanup goals, 1,108 cubic yards containing concentrations appropriate for restricted soil reuse, with 559 cubic yards to be segregated for off-site disposal.

The confirmation samples for the clean soil stockpile indicate that 1,080 cubic yards contained concentrations of hydrocarbons below any cleanup goals, 36 cubic yards contained concentrations appropriate for restricted soil reuse, and 84 cubic yards to be segregated for off-site disposal.

Based on these findings, SGI and DLA request that the RWQCB authorize reuse of segregated soil from three treated soil piles and one clean soil stockpile totaling 2,692 cubic yards for unrestricted soil reuse, 1,144 cubic yards for restricted soil reuse, and 643 cubic yards for off-site disposal, as detailed in this document.

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

1962 Freeman Avenue
Signal Hill, California 90755

Telephone: (562) 597-1055
Facsimile: (562) 597-1070

Sincerely,

The Source Group, Inc.

A handwritten signature in blue ink that reads "Paul Parmentier". The signature is written in a cursive style with a large initial "P".

Paul Parmentier
Principal Hydrogeologist

Ec: Ms. Carol Devier-Heeney, DLA DS-FEE
Mr. Neil F. Irish, SGI
File: DFSP Norwalk – 04-NDLA-007

Enclosures:

Table 1: Phase Summary

Table 2: Summary of Phase 11 Treated Soil and Clean Soil Reuse

Phase 12 Stockpiles Confirmation Sampling Report

TABLE 1
Phase Summary
DFSP Norwalk
15306 Norwalk Boulevard, Norwalk, California 90650

Phase	Report Type	Report Date	Approval Date	Activity	RWQCB Approved Volume Clean Soil (cubic yards)	RWQCB Approved Volume Treated Soil (cubic yards)	Status
Phase 1	Confirmation Sampling Report	07/14/15	07/22/15	Excavation #5			Backfilled
				Excavation #3, 4 & 14			Backfilled
				Clean Soil Pile CS-01	933		Used for backfill EX-3, 4, 5, and 14
				Clean Soil Pile CS-02A	900		Used for backfill EX-37
				Clean Soil Pile CS-10	600		Used for backfill EX-3, 4, 5, and 14
				Clean Soil Pile CS-12	4,550		Used for backfill EX-35
			Clean Soil Pile CS-14	2,460			
Phase 2	Confirmation Sampling Report	07/30/15	08/06/15	Excavation #1			Partially backfilled to allow for stormwater collection
				Excavation #2			Backfilled
				Excavation #8			Backfilled
				Clean Soil Pile CS-11	1,850		Used for backfill EX-35
				Clean Soil Pile CS-13	1,130		
				Treated Stockpile Powerine-A		984	Used for backfill EX-2, and 8
				Treated Stockpile Powerine-B		918	
				Treated Stockpile Powerine-C		757	
Treated Stockpile Powerine-D		792					
Phase 3	Confirmation Sampling Report	09/03/15	09/21/15	Treated Stockpile 80002-A		758	Used for backfill EX-1, 2, 7 (gas line trench), 8 and 35
				Treated Stockpile 80002-B		760	
				Treated Stockpile 80002-C		832	
				Treated Stockpile 80002-D		713	
				Treated Stockpile 80002-E		815	
				Treated Stockpile 80006-A		731	Used for backfill EX-1, 2, and 8
				Treated Stockpile 80006-B		761	
				Treated Stockpile 80006-C		731	
				Treated Stockpile 80006-D		791	
				Treated Stockpile 80006-E		775	
Phase 4	Confirmation Sampling Report	11/04/15	12/29/15	Treated Stockpile 80004-A		858	Used for backfill EX-15, 25, and 35
				Treated Stockpile 80004-B		794	
				Treated Stockpile 80004-C		750	
				Treated Stockpile 80004-E		903	
				Treated Stockpile 80004-F		862	
				Treated Stockpile 80004-G		835	Used for backfill EX-35
				Treated Stockpile 80006-F		834	
				Clean Soil Pile CS-06	1,856		
				Clean Soil Pile CS-08	550		
				Clean Soil Pile CS-17	239		
			Clean Soil Pile CS-18	7,000			
	Addendum	12/15/15		Additional Sampling, Clean Soil Piles			
Phase 5	Confirmation Sampling Report	11/13/15	01/12/16	Treated Stockpile Powerine-E		892	Used for backfill EX-35
				Treated Stockpile Powerine-F		924	
				Treated Stockpile Powerine-G		857	
				Treated Stockpile Powerine-H		981	
				Treated Stockpile Powerine-I		882	
				Clean Soil Pile CS-09	500		Used for backfill EX-35
Clean Soil Pile CS-16	1,200						
			Clean Soil Pile CS-20	8,000			
Phase 6	Confirmation Sampling Report	01/06/16	02/23/16	Treated Stockpile 80002-F		894	Used for backfill EX-15, 25, and 35
				Treated Stockpile 80002-G		687	
				Treated Stockpile 80002-H		909	
				Treated Stockpile 80002-I		965	
				Treated Stockpile 80004-D		755	Used for backfill EX-35
				Treated Stockpile 80006-I		774	
				Treated Stockpile 80006-L		821	
				Treated Stockpile 80013-A		975	
Phase 7	Confirmation Sampling Report	03/03/16	03/18/16	Clean Soil Pile CS-04A	1,025		Used for backfill EX-15
				Clean Soil Pile CS-15	5,264		Used for backfill EX-37
				Clean Soil Pile CS-21	104		
				Clean Soil Pile CS-22	3,725		
				Clean Soil Pile CS-22A	376		
				Treated Stockpile 80006-K		868	Used for backfill EX-35
Treated Stockpile 80006-M		926	Used for backfill EX-38				
Treated Stockpile 80013-E		1,018					
Treated Stockpile Powerine-K		1,024					
Phase 8	Confirmation Sampling Report	03/29/16	05/13/16	Treated Stockpile 80004-H		632	Used for backfill EX-38
				Treated Stockpile 80004-I		535	
				Treated Stockpile 80004-J		973	
				Treated Stockpile 80004-K		816	
				Treated Stockpile 80004-L		777	
				Treated Stockpile 80004-M		1,075	
				Treated Stockpile 80004-N		949	

TABLE 1
Phase Summary
DFSP Norwalk
15306 Norwalk Boulevard, Norwalk, California 90650

Phase	Report Type	Report Date	Approval Date	Activity	RWQCB Approved Volume Clean Soil (cubic yards)	RWQCB Approved Volume Treated Soil (cubic yards)	Status
Phase 9	Confirmation Sampling Report	04/18/16	07/25/16	Treated Stockpile Powerine J		998	Used for backfill EX-38
				Treated Stockpile Powerine L		903	
				Treated Stockpile Powerine M		757	
				Treated Stockpile Powerine N		790	
				Treated Stockpile Powerine O		811	
				Treated Stockpile 80002 L		1,334	
				Treated Stockpile 80006 G		936	
				Treated Stockpile 80006 H		1,047	
				Treated Stockpile 80006 J		845	
				Treated Stockpile 80013 B		914	
				Treated Stockpile 80013 C		897	
Clean Soil Pile CS-23	4,416		Used for backfill EX-7 and 38				
Phase 10	Confirmation Sampling Report	07/12/16	08/10/16	Treated Stockpile 80001-A		1,022	Used for backfill EX-38
				Treated Stockpile 80001-B		978	Used for backfill EX-13
				Treated Stockpile 80002-J		938	Used for backfill EX-38
				Treated Stockpile 80002-K		828	
				Treated Stockpile 80013-G		1,070	
				Treated Stockpile 80013-H		1,083	
				Clean Soil Pile CS-24	3,812		Used for backfill EX-6 and 15A
				Clean Soil Pile CS-25	3,479		Used for backfill EX-7
				Clean Soil Pile CS-26	2,667		Used for backfill EX-13
				Phase 11	Confirmation Sampling Report	12/20/16	03/23/17
Treated Stockpile 80002-M		978	Pending use as backfill				
Treated Stockpile 80002-N		519	Pending use as backfill				
Treated Stockpile 80002-O		807	Pending use as backfill				
Treated Stockpile 80002-P		265	Pending use as backfill				
Treated Stockpile 80006-N		1,227	Pending use as backfill				
Treated Stockpile 80006-O		845	Pending use as backfill				
Treated Stockpile 80006-P		1,087	Pending use as backfill				
Treated Stockpile 80006-Q		1,162	Pending use as backfill				
Treated Stockpile 80006-R		1,236	Pending use as backfill				
Treated Stockpile 80006-S		1,150	Pending use as backfill				
Treated Stockpile 80006-T		477	Pending use as backfill				
Treated Stockpile 80007-A		502	Pending use as backfill				
Treated Stockpile 80013-D		794	Pending use as backfill				
Treated Stockpile 80013-F		983	Pending use as backfill				
Treated Stockpile 80013-I (a)		340	Pending use as backfill				
Treated Stockpile 80013-I (b)		913	Pending use as backfill				
Treated Stockpile Powerine-P		895	Pending use as backfill				
Clean Soil Pile CS-27	900		Pending use as backfill				
Clean Soil Pile CS-28	80		Pending use as backfill				
Phase 12	Confirmation Sampling Report	04/05/17	Pending	Treated Stockpile 80001-C			Pending
				Treated Stockpile 80002-Q			Pending
				Treated Stockpile 80002-R			Pending
				Clean Soil Pile CS-29			Pending
				Total Volumes (cubic yards)	57,616	69,165	
					RWQCB Approved Clean Soil	RWQCB Approved Treated Soil	

TABLE 2
Summary of Phase 12 Treated Soil and Clean Soil Reuse
 DFSP Norwalk
 15306 Norwalk Boulevard, Norwalk, California 90650

Stockpile Number	Stockpile Volume (yds ³)	Confirmation Sampling Status	Unrestricted Soil Reuse (yds ³)	Percent Unrestricted	Shallow Soil Reuse (Restricted) (yds ³)	Percent Restricted	Off-Site Disposal (yds ³)	Percent Off-Site Disposal	Comments
Treated Soil									
80001-C	1,300	35 samples 3/14/2017: 3 sections below deep cleanup goals; 17 sections acceptable for shallow soil reuse; 15 sections separated requiring off-site disposal	104	8%	637	49%	559	43%	17 sections selectively separated for shallow backfilling, 15 sections selectively separated for off-site disposal
80002-Q	1,116	35 samples 3/14/2017: 21 sections below deep cleanup goals; 14 sections acceptable for shallow soil reuse	670	60%	446	40%	0	0%	14 sections selectively separated for shallow backfilling
80002-R	863	35 samples 3/15/2017: 34 sections below deep cleanup goals; 1 section acceptable for shallow soil reuse	838	97%	25	3%	0	0%	1 section selectively separated for shallow backfilling
SubTotal Volume	3,279	Total 105 samples	1,612	49%	1,108	34%	559	17%	
Clean Soil									
CS-29	1,200	31 Samples: 29 collected on 3/16/2017, and 2 collected on 3/27/2016 (resample of 2 locations following removal of 84 cubic yards for off site disposal); 26 sections under deep cleanup goals; 1 section acceptable for shallow soil reuse; 2 sections separated requiring off-site disposal	1,080	90%	36	3%	84	7%	2 sections separated for off-site disposal; 1 section selectively separated for shallow backfilling
SubTotal Volume	1,200	Total 31 samples	1,080	90%	36	3%	84	7%	
TOTAL:	4,479	Total 136 samples	2,692	60%	1,144	26%	643	14%	

Notes:
 yds³ = cubic yards

**PHASE 12 STOCKPILES CONFIRMATION
SAMPLING REPORT**

**Defense Fuel Support Point Norwalk
15306 Norwalk Boulevard
Norwalk, California 90650**

04-NDLA-007

Prepared for:



**Defense Logistics Agency Installation Support for Energy
8725 John J. Kingman Avenue
Fort Belvoir, Virginia 22060-6222**

Prepared by:



1962 Freeman Avenue
Signal Hill, California 90755

April 5, 2017

Prepared by:

A handwritten signature in blue ink, appearing to read "Benjamin McVeigh".

Benjamin McVeigh
Senior Staff Geologist

Reviewed by:

A handwritten signature in blue ink, appearing to read "Paul Parmentier".

Paul Parmentier, P.G. No. 3915
Principal Hydrogeologist

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1.0 INTRODUCTION

This report documents the handling and confirmation sampling of stockpiled soil associated with the soil remediation operations at the former Defense Fuel Support Point (DFSP) Norwalk site located at 15306 Norwalk Boulevard, in Norwalk, California 90650 (Site; Figure 1). This *Phase 12 Stockpiles Confirmation Sampling Report (Phase 12 Report)* was prepared by The Source Group, Inc. (SGI), on behalf of the Defense Logistics Agency Installation Support for Energy (DLA). This report documents analytical results for confirmation soil samples collected from three stockpiles containing soil treated to remove petroleum hydrocarbons and volatile organic compounds (VOCs), and from one stockpile of soil segregated as clean from excavation overburden. The purpose of this report is to obtain approval for soil reuse from the Regional Water Quality Control Board (RWQCB).

The remediation of soil, groundwater, and light non-aqueous phase liquids (LNAPL) has been on-going since 1995 at DFSP Norwalk. These remedial efforts have resulted in the removal of the majority of the LNAPL from the shallow aquifer and the removal and destruction of more than 12,000 pounds of hydrocarbons present in soil and groundwater using extractive and *in-situ* treatment methods. The primary sources of contamination (tanks and pipelines) associated with former DLA operations have also been removed.

To implement additional source removal, DLA proposed excavation of soil with on-site treatment. The soil removal and proposed confirmation sampling was proposed in SGI's *Soil Remediation Action Plan* (SGI, 2014), conditionally approved by the RWQCB on January 7, 2015. The soil excavation is conducted following the South Coast Air Quality Management District (SCAQMD) site-specific soil excavation and treatment permit numbers: 566483, 568793, and 578202.

On June 15, 2015, SGI submitted to RWQCB a *Proposed Addendum to the Soil Cleanup Goals* (SGI, 2015a) to clarify the hydrocarbon ranges and to incorporate longer-chain petroleum hydrocarbons (with >C25 carbon chain); RWQCB approved the new cleanup goals on July 16, 2015. The revised cleanup goals are summarized in Table 1, and include target concentrations for unrestricted soil reuse (strictest cleanup goals for soil to be used for backfilling at any depth) and for restricted soil reuse (less strict cleanup goals for backfilling at depths of 5 feet or less).

The soil treatment, confirmation sampling, and backfilling procedures for the site were presented in SGI's June 15, 2015, *Revised Field Sampling and Analysis Plan and Sampling Strategy* (SGI, 2015b) and the June 15, 2015, *Work Plan for VOC Analyses Results Validation* (SGI, 2015c).

It should be noted that all excavations more than five feet deep at the site have been backfilled following soil reuse authorized in the previous 11 phases of soil sampling, and therefore all proposed Phase 12 soil reuse will be applied to shallow backfilling only, and that therefore the distinction between restricted and unrestricted proposed soil usage is not applicable to site

conditions. However, for consistency, this *Phase 12 Report* follows the soil data evaluation as reported for the previous 11 phases.

When all site excavation has been completed, data from this *Phase 12 Report* will be incorporated by reference within a site-wide soil remediation completion report. The reference section lists the confirmation reports and RWQCB correspondence associated with soil removal and reuse at the site.

2.0 SOIL TREATMENT STOCKPILES CONFIRMATION SAMPLING AND RESULTS

This section documents the condition of three stockpiles containing soil treated to remove hydrocarbons and VOCs. The origins, locations, volumes, confirmation sampling, and analytical results for each stockpile are described in this section. Tables 2 and 3, respectively present the results of total petroleum hydrocarbon (TPH) and VOC analyses. Field maps of samples locations for the treated soil piles are included in Appendix A. Laboratory reports for the stockpiles below can be found in Appendix B. Table 6 presents a summary of proposed treated soil segregation and reuse.

2.1 Stockpiles Analyses Results

2.1.1 Stockpile Number 80001-C

Treatment stockpile 80001-C originated as hydrocarbon-impacted soil generated during the removal of soil from Excavation #7 in the southwest area of the site near the former administration building. Treatment stockpile 80001-C is located in the former 80001 basin (Figure 2) and contains approximately 1,300 cubic yards of soil.

In accordance with the sampling protocol for soil reuse as described in Table 2 of the June 15, 2015, *Revised Field Sampling and Analysis Plan and Strategy*, a total of 35 samples were collected and analyzed. Analytical results for confirmation soil samples were as follows:

- Total petroleum hydrocarbons (TPH) as gasoline C4-C12 (strictest cleanup goal: 100 milligrams per kilogram [mg/kg], and 500 mg/kg, upper concentration limit for restricted use): all results were non-detect (<0.50 mg/kg) and below Site cleanup goals,
- TPH C13-C22 (strictest cleanup goal: 100 mg/kg, and 1,000 mg/kg, upper concentration limit for restricted use): ranged from <50 to 2,100 mg/kg; 17 samples contained TPH concentrations that exceed the strictest cleanup goals; but are acceptable for restricted soil reuse, 15 samples exceeded all site cleanup goals and will be segregated for off-site disposal,
- TPH C23-C44 (strictest cleanup goal: 1,000 mg/kg, and 10,000 mg/kg, upper concentration limit for restricted use): ranged from 420 to 5,300 mg/kg; 32 samples contained TPH

concentrations that exceed the strictest cleanup goals, but are acceptable for restricted soil reuse,

- The results of VOC analysis indicated that all results were below Site cleanup goals.
- All other sample results were below Site cleanup goals.

Accordingly, stockpile 80001-C is proposed to be segregated into 104 cubic yards (8%) of soil for unrestricted reuse, 637 cubic yards (49%) of soil for restricted use and 559 cubic yards (43%) for off-site disposal.

2.1.2 Stockpile Number 80002-Q

Treatment stockpile 80002-Q originated as hydrocarbon-impacted soil generated during the removal of soil from Excavations: #7, #25, #35, #39, #40, and soil designated during phase 11 as requiring retreatment. Treatment stockpile 80002-Q is located in the former 80002 basin and contains approximately 1,116 cubic yards of soil.

In accordance with the sampling protocol for soil reuse as described in Table 2 of the June 15, 2015, *Revised Field Sampling and Analysis Plan and Strategy*, a total of 35 samples were collected and analyzed. Analytical results for confirmation soil samples were as follows:

- TPH as gasoline C4-C12 (strictest cleanup goal: 100 mg/kg and 500 mg/kg, upper concentration limit for restricted use): ranged from <0.50 to 6.7 mg/kg; all results are below Site cleanup goals,
- TPH C13-C22 (strictest cleanup goal: 100 mg/kg, and 1,000 mg/kg, upper concentration limit for restricted use): ranged from <10 to 670 mg/kg; 13 samples contained TPH concentrations that exceed the strictest cleanup goals, but are acceptable for restricted soil reuse,
- TPH C23-C44 (strictest cleanup goal: 1,000 mg/kg, and 10,000 mg/kg, upper concentration limit for restricted use): ranged from <10 to 2,800 mg/kg; six samples contained TPH concentrations that exceed the strictest cleanup goals, but are acceptable for restricted soil reuse,
- The results of VOC analysis indicated that all results were below Site cleanup goals.
- All other sample results were below Site cleanup goals.

Accordingly, stockpile 80002-Q is proposed to be segregated into 670 cubic yards (60%) of soil for unrestricted reuse, 446 cubic yards (40%) of soil for restricted use.

2.1.3 Stockpile Number 80002-R

Treatment stockpile 80002-R originated as hydrocarbon-impacted soil generated during the removal of soil from Excavation #40 located in the central portion of the site in former basin 55003.

Treatment stockpile 80002-R is located in the former 80002 basin and contains approximately 863 cubic yards of soil.

In accordance with the sampling protocol for soil reuse as described in Table 2 of the June 15, 2015, *Revised Field Sampling and Analysis Plan and Strategy*, a total of 35 samples were collected and analyzed. Analytical results for confirmation soil samples were as follows:

- TPH as gasoline C4-C12 (strictest cleanup goal: 100 mg/kg, and 500 mg/kg, upper concentration limit for restricted use): ranged from <0.50 to 0.76 mg/kg; all results are below Site cleanup goals,
- TPH C13-C22 (strictest cleanup goal: 100 mg/kg, and 1,000 mg/kg, upper concentration limit for restricted use): ranged from <10 to 200 mg/kg; one sample contained a TPH concentration that exceeded the strictest cleanup goals, but is acceptable for restricted soil reuse,
- TPH C23-C44 (strictest cleanup goal: 1,000 mg/kg, and 10,000 mg/kg, upper concentration limit for restricted use): ranged from <10 to 193 mg/kg; all sample results were below Site cleanup goals,
- The results of VOC analysis indicated that all results were below Site cleanup goals.
- All other sample results were below Site cleanup goals.

Accordingly, stockpile 80002-R is proposed to be segregated into 838 cubic yards (97%) of soil for unrestricted reuse and 25 cubic yards (3%) for restricted reuse.

2.2 Proposed Soil Reuse

Table 6 presents a summary of the proposed soil segregation and reuse for the three treatment stockpiles: with a total of 1,612 cubic yards of soil (49%) proposed for unrestricted use, 1,108 cubic yards of soil (34%) proposed for restricted soil reuse, and 559 cubic yards of soil (17%) segregated for off-site disposal. As mentioned in Section 1, all proposed soil reuse will be applied to shallow excavations.

During removal of soil from all stockpiles, the soil will be monitored by PID to identify potential soil with residual hydrocarbons. All soil with PID readings greater than 10 parts per million (ppm) will be segregated for off-site disposal.

3.0 CLEAN SOIL STOCKPILE CONFIRMATION SAMPLING AND RESULTS

The excavation of hydrocarbon-contaminated soil at the Site resulted in the removal of clean overburden soil. The condition of the soil was evaluated in the field by Photoionization Detector (PID) screening and visual observations. Clean soil was segregated, stockpiled at the Site, and sampled pending approval for its reuse. The location, origin, and confirmation sampling of one stockpile is presented in the following section. Tables 4 and 5, respectively present the results of TPH and VOC analyses. The laboratory report is provided in Appendix C. Table 6 presents a summary of proposed soil reuse.

3.1 Clean Soil Stockpile Analyses Results

3.1.1 Clean Soil Stockpile C-CS-29

CS-29 originated as clean overburden soil from excavation #40 located in the western portion of former basin 55003. CS-29 is located in former basin 80007 (Figure 2) and contains approximately 1,200 cubic yards of soil. In accordance with the sampling protocol for soil reuse as described in Table 2 of the June 15, 2015, *Revised Field Sampling and Analysis Plan and Strategy*, a total of 29 soil samples were initially collected for characterization of the soil pile at locations illustrated on Figure 3. The 29 samples were collected on March 16, 2017 and two samples were collected on March 27, 2017 after approximately 84 cubic yards of soil were segregated for off-site disposal. The analytical results for confirmation soil samples were as follows:

- TPH as gasoline C4-C12 (strictest cleanup goal: 100 mg/kg, and 500 mg/kg, upper concentration limit for restricted use): all results were <0.50 mg/kg; all sample results were below Site cleanup goals,
- TPH C13-C22 (strictest cleanup goal: 100 mg/kg, and 1,000 mg/kg, upper concentration limit for restricted use): ranged from <10 to 100 mg/kg; one sample contained a TPH concentration at the limit of the strictest cleanup goals, but is acceptable for restricted soil reuse,
- TPH C23-C44 (strictest cleanup goal: 1,000 mg/kg): ranged from <10 to 550 mg/kg; all sample results were below Site cleanup goals,
- The results of VOC analyses indicated that two samples exceeded site cleanup goals for benzene of 0.013 mg/kg; all other results were below Site cleanup goals. The soil associated with these two samples was removed on March 27, 2017 (approximately 84 cubic yards), and two verification samples (C00732A and C00733A) were collected. These confirmation samples contained TPH and VOC concentrations below unrestricted soil reuse criteria.
- All other sample results were below Site cleanup goals.

Accordingly, stockpile CS-29, as initially sampled, is proposed to be segregated into 1,080 cubic yards (90%) of soil for unrestricted reuse, 36 cubic yards (3%) for restricted reuse, and 84 cubic yards (7%) of soil for off-site disposal.

4.0 SUMMARY AND REQUEST FOR APPROVAL FOR SOIL REUSE

A total of 4,479 cubic yards of soil were characterized through the collection and analysis of 136 soil samples. Stockpile confirmation sample results for samples collected from the Phase 12 stockpiles detailed in this report indicate that the soil, segregated from the stockpiles as described in the previous sections, is suitable for unrestricted reuse (2,692 cubic yards) and restricted shallow reuse (1,144 cubic yards) based upon the RWQCB-approved soil cleanup goals (Table 6). A total of 643 cubic yards will be segregated for off-site disposal.

Based on the results of confirmation sampling, DLA requests that the RWQCB approve the segregated reuse of soil from three treated soil piles and one clean soil pile.

5.0 REFERENCES

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- RWQCB. 2016b. *Review of Phase 7 Stockpiles Sampling Reports*. March 18.
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- The Source Group, Inc. 2015k. *Phase 5 Stockpiles Confirmation Sampling Report*. November 13.
- The Source Group, Inc. 2015l. *Phase 4 Report Addendum and Request for Soil Reuse*. Dec.15.
- The Source Group, Inc. 2016a. *Phase 6 Stockpiles Confirmation Sampling Report*. February 23.
- The Source Group, Inc. 2016b. *Phase 7 Stockpiles Confirmation Sampling Report*. March 3.

The Source Group, Inc. 2016c. *Phase 8 Stockpiles Confirmation Sampling Report. March 29.*

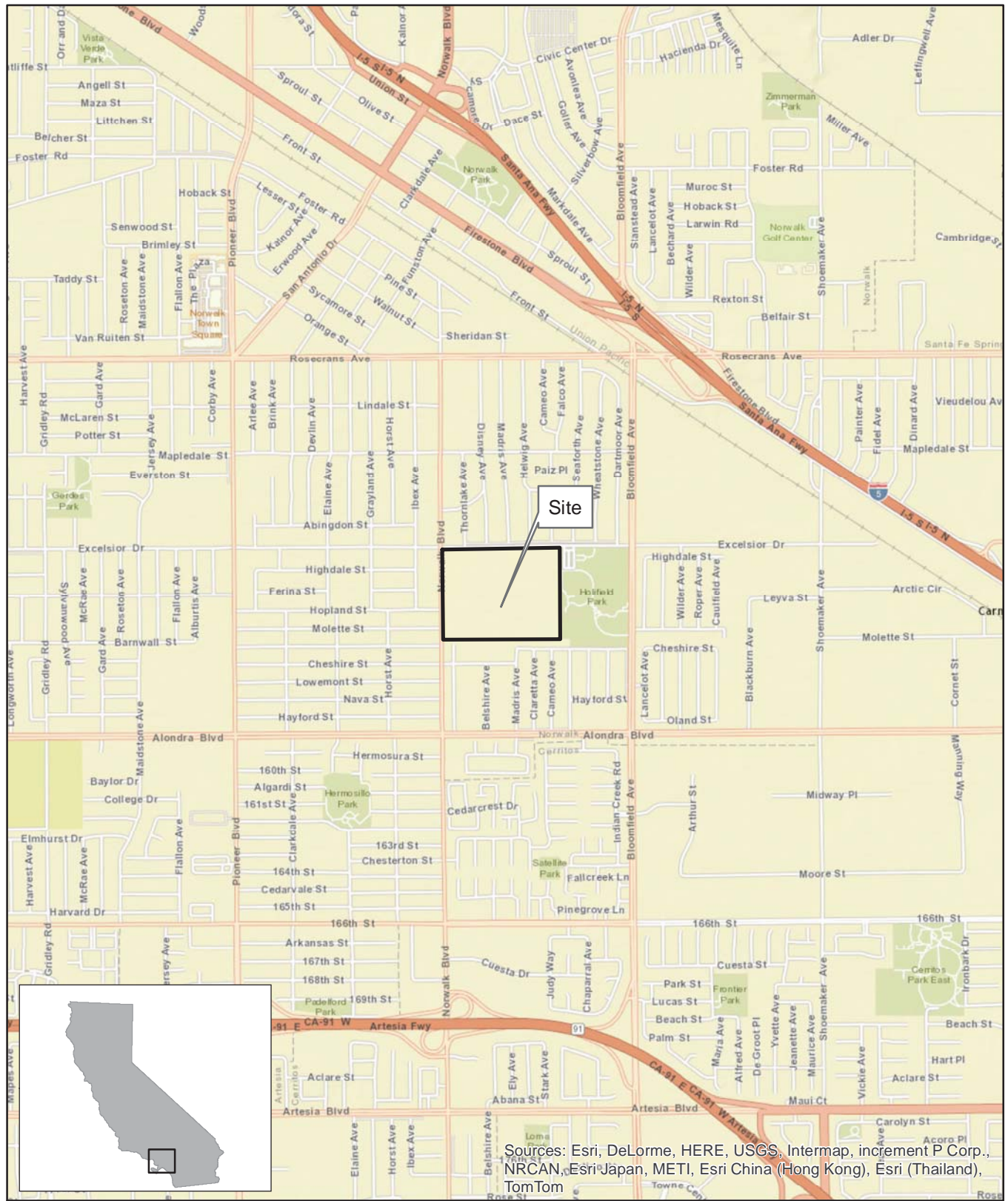
The Source Group, Inc. 2016d. *Phase 9 Stockpiles Confirmation Sampling Report. April 18.*

The Source Group, Inc. 2016e. *Phase 10 Stockpiles Confirmation Sampling Report. July 12.*

The Source Group, Inc. 2016f. *Phase 11 Stockpiles Confirmation Sampling Report. December 20.*

The Source Group, Inc. 2017. *Phase 11 Stockpiles Confirmation Sampling Report and Updated Request for Soil Reuse. February 15.*

FIGURES



Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

SOURCE:
 ESRI 7.5 MINUTE TOPOGRAPHIC MAP.
<http://resources.esri.com/arcgisonline/services>

PROJECT NO.:	DATE:	DR. BY:	APP. BY:
04-NDLA-001	5/28/2014	JK	PP

SCALE= 1:24,000

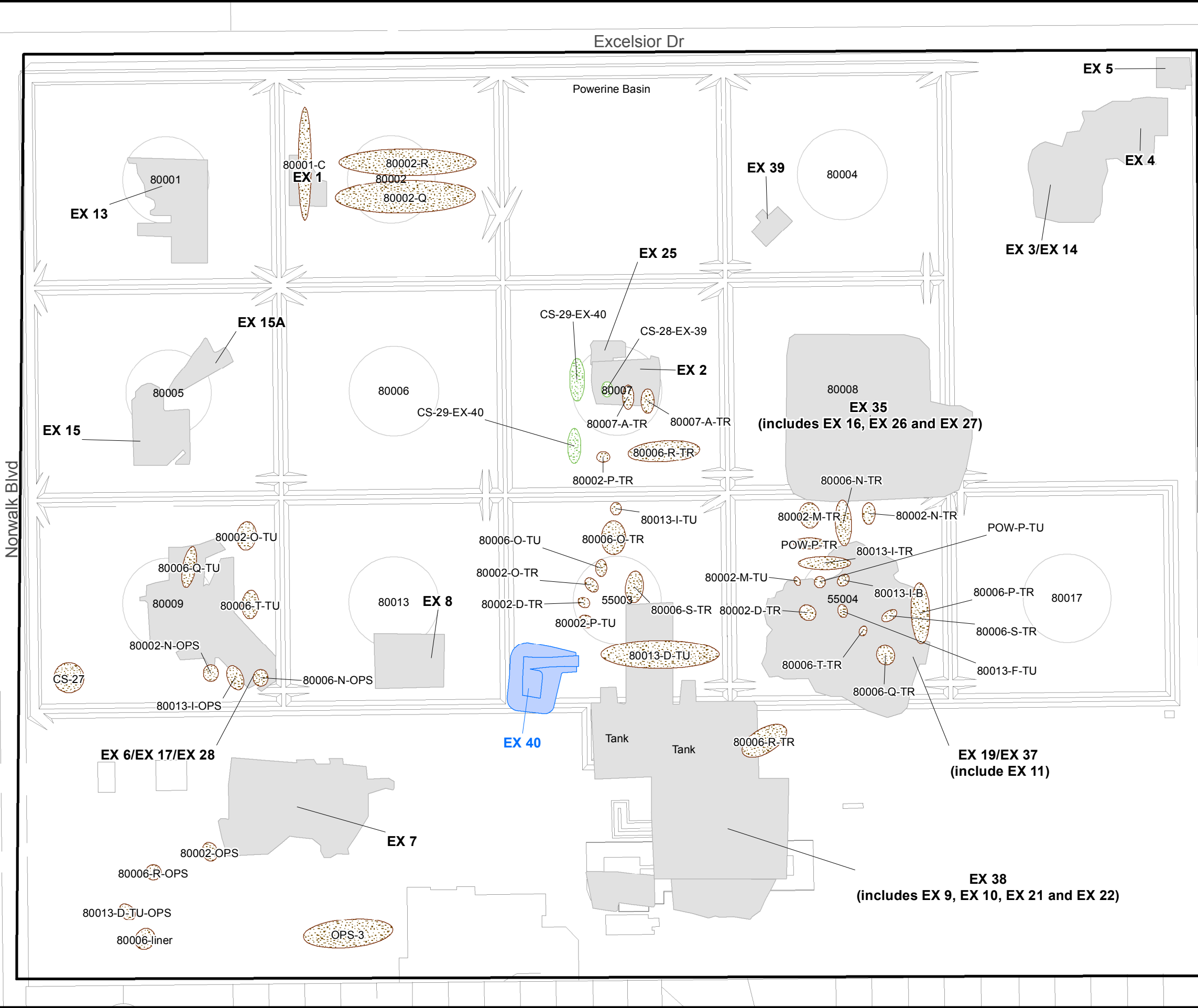


FIGURE
1







SGI THE SOURCE GROUP, INC.
 environmental
 1962 FREEMAN AVENUE
 SIGNAL HILL, CA 90755
 (562) 597-1055

**DEFENSE FUEL SUPPORT POINT
 NORWALK**
 15306 NORWALK BOULEVARD
 NORWALK, CALIFORNIA

SITE LOCATION MAP



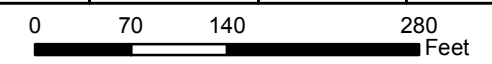
Legend

-  Former Above Ground Storage Tanks
-  DFSP Norwalk Border
-  Completed Excavation not Backfilled
-  Backfilled Excavation
-  Clean Soil Piles
-  Remaining Stockpiles



DFSP Norwalk
15306 Norwalk Boulevard
Norwalk, California

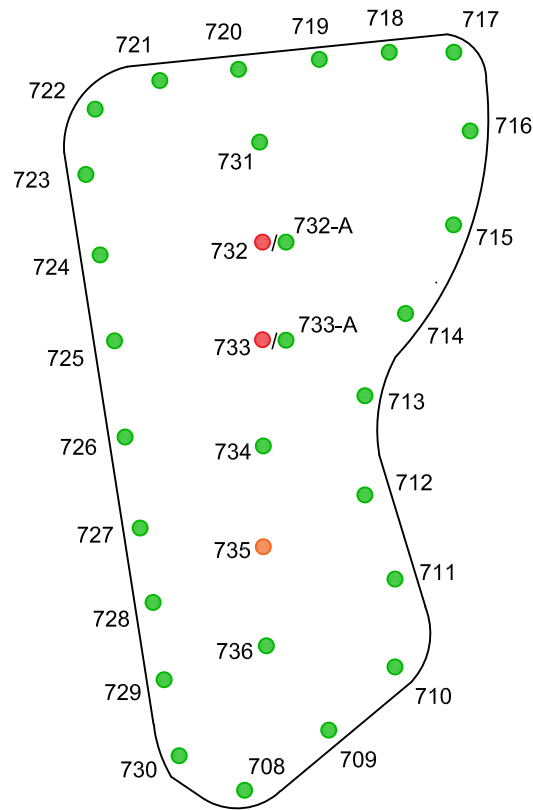
Project Number:	Date:	Drawn By:	Approved By:
04-NDLA-007	03/31/2017	PW	BM



Operations Status Map (March 31, 2017)

SGI THE SOURCE GROUP, INC.
environmental
1962 Freeman Avenue
Signal Hill, CA 90755
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Figure
2



LEGEND

- Confirmation Sampling Locations with Hydrocarbon Concentrations below Soil Cleanup Goals
- Confirmation Sampling Locations with Hydrocarbon Concentrations above Shallow Soil Cleanup Goals, but below Deep Soil Cleanup Goals
- Confirmation Sampling Locations with Benzene Concentrations above Deep Soil Cleanup Goals

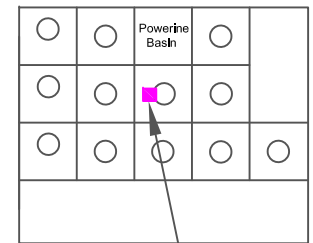
NOTES

Shape of Soil Pile is Schematic

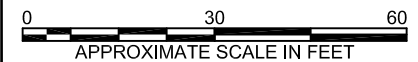
The Circumference of the Soil Pile is approximately 334 feet

Sample Label 708 Represents Sample ID C00736

The Volume of the Soil Pile is approximately 1,200 Cubic Yards and a Total of 31 Samples were Collected, including Two Recollected Samples



C-CS-29-EX-40



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SIGNAL HILL, CALIFORNIA 90755
(562) 597-1055

DFSP NORWALK
15306 NORWALK BOULEVARD
NORWALK, CALIFORNIA 90650

PROJECT NO. 04-NDLA-007	DATE 03/21/2017	DR. BY: P.W.	APP. BY: P.P.
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**LOCATIONS OF CONFIRMATION
SOIL SAMPLES
FOR CLEAN SOIL STOCKPILE
C-CS-29-EX-40**

**FIGURE
3**

TABLES

TABLE 1

REVISED SOIL CLEANUP GOALS
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

	Depth (feet) Below Ground	Distance (feet) to Groundwater	Includes Stockpiles and Treated Soil
	0.5 - 5		>5
		>21	<21
TPH		Soil Cleanup TPH Goal (mg/kg)	
Carbon Range (C4-12)		500	100
Carbon Range (C13-C22)		1,000	100
Carbon Range (C23-C44)		10,000	1,000
PETROLEUM VOCs		Soil Cleanup VOC Goal (mg/kg)	
Benzene (2012 approved goal)		0.013	0.011
Ethylbenzene (2012 approved goal)		1.44	1.07
Toluene (2012 approved goal)		0.444	0.356
Xylenes (2012 approved goal)		3.77	2.76
1,2,4 trimethylbenzene (2012 approved goal)		1.8	0.12
1,3,5-Trimethylbenzene (2012 approved goal)		1.77	0.118
Isopropylbenzene (2012 approved goal)		4.78	0.303
Naphthalene (2012 approved goal)		0.231	0.012
n-Butylbenzene (2012 approved goal)		3.4	0.179
n-Propylbenzene (2012 approved goal)		1.87	0.114
p-Isopropyltoluene (2012 approved goal)		2.42	0.154
sec-Butylbenzene (2012 approved goal)		2.22	0.129
Styrene (2012 approved goal)		0.399	0.03
tert-Butylbenzene (2012 approved goal)		1.78	0.11
PETROLEUM RELATED VOCs		Soil Cleanup VOC Goal (mg/kg)	
1,2-Dibromoethane (EDB; Fuel Additive; Common Reporting Limit Proposed)		0.005	0.005
1,2-Dichloroethane (Fuel Additive; Common Reporting Limit Proposed)		0.005	0.005
Diisopropyl Ether (DIPE; 2012 approved goal)		0.424	0.212
Methyl-t-Butyl Ether (MTBE; Common Reporting Limit Proposed)		0.005	0.005
tert-Butyl alcohol (TBA; Common Reporting Limit Proposed)		0.02	0.02
TAME (tert-Amyl Methyl Ether; Not listed in 2012 -Common Reporting Limit Proposed)		0.005	0.005
ETBE (Ethyl-tert-Butyl Ether; Not listed in 2012 -Common Reporting Limit Proposed)		0.005	0.005
NON-PETROLEUM RELATED VOCs		Soil Cleanup VOC Goal (mg/kg)	
Acetone (2012 approved goal)		0.994	1.28
2-Butanone (MEK), 2-Hexanone (MBK), 4-Methyl-2-pentanone (MIBK), and Methylene Chloride		0.05	0.05
1,2-Dibromo-3-chloropropane and Hexachlorobutadiene		0.01	0.01
All Other VOCs: 2012 approved goals or Common Laboratory Reporting Limit		0.005	0.005

TABLE 2
TREATED SOIL STOCKPILE CONFIRMATION SAMPLE ANALYTICAL RESULTS-TPH
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Date Sampled	Gasoline Range Organics (GRO)	Carbon Range C13-C22	Carbon Range C23-C32	Carbon Range C33-C44	Carbon Range C23-C44	Proposed Soil Reuse (Carbon Chain only)	Lab Report Number
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		
		500	1,000	---	---	10,000	Unrestricted (any depth)	
RWQCB Cleanup Goal (0.5-5 ft below ground surface)		500	1,000	---	---	10,000	Restricted (0.5-5 ft below ground surface)	
RWQCB Cleanup Goal (> 5 ft below ground surface)		100	100	---	---	1,000	Fail (segregated for off-site disposal)	
80001-C								
T02792	3/14/2017	<0.50	1,400	2,700	1,800	4,500	Fail	A5332089
T02793	3/14/2017	<0.50	990	2,000	1,400	3,400	Restricted	A5332089
T02794	3/14/2017	<0.50	490	1,300	910	2,210	Restricted	A5332089
T02795	3/14/2017	<0.50	430	1,300	1,000	2,300	Restricted	A5332089
T02796	3/14/2017	<0.50	630	1,600	1,000	2,600	Restricted	A5332089
T02797	3/14/2017	<0.50	1,300	2,500	1,700	4,200	Fail	A5332089
T02798	3/14/2017	<0.50	1,700	3,000	1,900	4,900	Fail	A5332089
T02799	3/14/2017	<0.50	2,000	3,200	2,000	5,200	Fail	A5332089
T02800	3/14/2017	<0.50	<50	210	220	430	Unrestricted	A5332089
T02801	3/14/2017	<0.50	490	1,300	1,000	2,300	Restricted	A5332089
T02802	3/14/2017	<0.50	830	2,000	1,300	3,300	Restricted	A5332089
T02803	3/14/2017	<0.50	1,600	2,800	1,700	4,500	Fail	A5332089
T02804	3/14/2017	<0.50	82	240	180	420	Unrestricted	A5332089
T02805	3/14/2017	<0.50	760	1,900	1,100	3,000	Restricted	A5332089
T02806	3/14/2017	<0.50	1,400	2,500	1,600	4,100	Fail	A5332089
T02807	3/14/2017	<0.50	1,800	3,100	2,000	5,100	Fail	A5332093
T02808	3/14/2017	<0.50	1,100	2,000	1,400	3,400	Fail	A5332093
T02809	3/14/2017	<0.50	1,000	2,000	1,400	3,400	Fail	A5332093
T02810	3/14/2017	<0.50	450	1,200	820	2,020	Restricted	A5332093
T02811	3/14/2017	<0.50	820	1,900	1,300	3,200	Restricted	A5332093
T02812	3/14/2017	<0.50	540	1,500	1,100	2,600	Restricted	A5332093
T02813	3/14/2017	<0.50	94	370	280	650	Unrestricted	A5332093
T02814	3/14/2017	<0.50	250	670	480	1,150	Restricted	A5332093
T02815	3/14/2017	<0.50	1,600	3,000	1,900	4,900	Fail	A5332093
T02816	3/14/2017	<0.50	1,100	2,200	1,400	3,600	Fail	A5332093
T02817	3/14/2017	<0.50	510	1,500	1,100	2,600	Restricted	A5332093
T02818	3/14/2017	<0.50	320	720	460	1,180	Restricted	A5332093
T02819	3/14/2017	<0.50	2,100	3,300	2,000	5,300	Fail	A5332093
T02820	3/14/2017	<0.50	380	1,000	750	1,750	Restricted	A5332093
T02821	3/14/2017	<0.50	320	930	740	1,670	Restricted	A5332093
T02822	3/14/2017	<0.50	800	1,800	1,200	3,000	Restricted	A5332093

TABLE 2
TREATED SOIL STOCKPILE CONFIRMATION SAMPLE ANALYTICAL RESULTS-TPH
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Date Sampled	Gasoline Range Organics (GRO)	Carbon Range C13-C22	Carbon Range C23-C32	Carbon Range C33-C44	Carbon Range C23-C44	Proposed Soil Reuse (Carbon Chain only)	Lab Report Number
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Unrestricted (any depth)	
RWQCB Cleanup Goal (0.5-5 ft below ground surface)		500	1,000	---	---	10,000	Restricted (0.5-5 ft below ground surface)	
RWQCB Cleanup Goal (> 5 ft below ground surface)		100	100	---	---	1,000	Fail (segregated for off-site disposal)	
T02823	3/14/2017	<0.50	660	1,600	1,000	2,600	Restricted	A5332093
T02824	3/14/2017	<0.50	2,000	2,700	1,500	4,200	Fail	A5332093
T02825	3/14/2017	<0.50	1,500	2,800	1,700	4,500	Fail	A5332089
T02826	3/14/2017	<0.50	1,100	2,500	1,500	4,000	Fail	A5332089
Total Unrestricted							3	
Total Restricted							17	
Total Fail							15	
80002-Q								
T02827	3/14/2017	<0.50	230	360	230	590	Restricted	A5332090
T02828	3/14/2017	2.70	370	44	31	75	Restricted	A5332090
T02829	3/14/2017	<0.50	16	88	68	156	Unrestricted	A5332090
T02830	3/14/2017	<0.50	71	380	370	750	Unrestricted	A5332090
T02831	3/14/2017	<0.50	96	430	440	870	Unrestricted	A5332090
T02832	3/14/2017	<0.50	67	250	240	490	Unrestricted	A5332090
T02833	3/14/2017	<0.50	17	95	120	215	Unrestricted	A5332090
T02834	3/14/2017	<0.50	120	340	230	570	Restricted	A5332090
T02835	3/14/2017	1.2	<10	<10	<10	<10	Unrestricted	A5332090
T02836	3/14/2017	<0.50	160	50	46	96	Restricted	A5332090
T02837	3/14/2017	<0.50	59	240	210	450	Unrestricted	A5332090
T02838	3/14/2017	<0.50	64	310	300	610	Unrestricted	A5332090
T02839	3/14/2017	<0.50	<10	43	50	93	Unrestricted	A5332090
T02840	3/14/2017	<0.50	89	520	580	1,100	Restricted	A5332090
T02841	3/14/2017	<0.50	79	430	420	850	Unrestricted	A5332090
T02842	3/14/2017	<0.50	280	750	570	1,320	Restricted	A5332090
T02843	3/14/2017	<0.50	630	820	430	1,250	Restricted	A5332090
T02844	3/14/2017	<0.50	160	640	530	1,170	Restricted	A5332088
T02845	3/14/2017	<0.50	40	240	240	480	Unrestricted	A5332088
T02846	3/14/2017	<0.50	81	440	450	890	Unrestricted	A5332088
T02847	3/14/2017	<0.50	120	320	330	650	Restricted	A5332088
T02848	3/14/2017	<0.50	23	79	62	141	Unrestricted	A5332088
T02849	3/14/2017	6.7	270	400	270	670	Restricted	A5332088
T02850	3/14/2017	<0.50	<50	260	340	600	Unrestricted	A5332088

TABLE 2
TREATED SOIL STOCKPILE CONFIRMATION SAMPLE ANALYTICAL RESULTS-TPH
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Date Sampled	Gasoline Range Organics (GRO)	Carbon Range C13-C22	Carbon Range C23-C32	Carbon Range C33-C44	Carbon Range C23-C44	Proposed Soil Reuse (Carbon Chain only)	Lab Report Number
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Unrestricted (any depth)	
RWQCB Cleanup Goal (0.5-5 ft below ground surface)		500	1,000	---	---	10,000	Restricted (0.5-5 ft below ground surface)	
RWQCB Cleanup Goal (> 5 ft below ground surface)		100	100	---	---	1,000	Fail (segregated for off-site disposal)	
T02851	3/14/2017	<0.50	36	200	190	390	Unrestricted	A5332088
T02852	3/14/2017	2.4	110	270	210	480	Restricted	A5332088
T02853	3/14/2017	<0.50	<50	260	340	600	Unrestricted	A5332088
T02854	3/14/2017	<0.50	64	350	380	730	Unrestricted	A5332088
T02855	3/14/2017	3.0	120	610	550	1,160	Restricted	A5332088
T02856	3/14/2017	<0.50	19	95	97	192	Unrestricted	A5332088
T02857	3/14/2017	<0.50	91	420	390	810	Unrestricted	A5332088
T02858	3/14/2017	1.4	310	100	78	178	Restricted	A5332088
T02859	3/14/2017	<0.50	55	410	480	890	Unrestricted	A5332088
T02860	3/14/2017	<0.50	670	1,700	1,100	2,800	Restricted	A5332088
T02861	3/14/2017	<0.50	13	35	63	98	Unrestricted	A5332088
Total Unrestricted							21	
Total Restricted							14	
Total Fail							0	
80002-R								
T02862	3/15/2017	<0.50	<10	24	34	58	Unrestricted	A5332093
T02863	3/15/2017	<0.50	<10	42	51	93	Unrestricted	A5332093
T02864	3/15/2017	<0.50	<10	45	68	113	Unrestricted	A5332093
T02865	3/15/2017	<0.50	<10	17	17	34	Unrestricted	A5332093
T02866	3/15/2017	<0.50	<10	14	17	31	Unrestricted	A5332093
T02867	3/15/2017	0.76	51	<10	<10	<10	Unrestricted	A5332093
T02868	3/15/2017	0.59	54	11	13	24	Unrestricted	A5332093
T02869	3/15/2017	0.59	51	23	24	47	Unrestricted	A5332093
T02870	3/15/2017	<0.50	<10	<10	<10	<10	Unrestricted	A5332093
T02871	3/15/2017	<0.50	<10	<10	<10	<10	Unrestricted	A5332093
T02872	3/15/2017	<0.50	55	15	16	31	Unrestricted	A5332093
T02873	3/15/2017	<0.50	200	14	16	30	Restricted	A5332093
T02874	3/15/2017	<0.50	<10	<10	<10	<10	Unrestricted	A5332093
T02875	3/15/2017	<0.50	<10	<10	<10	<10	Unrestricted	A5332093
T02876	3/15/2017	<0.50	66	12	14	26	Unrestricted	A5332093
T02877	3/15/2017	<0.50	54	110	83	193	Unrestricted	A5332093
T02878	3/15/2017	0.51	82	<10	<10	<10	Unrestricted	A5332093

TABLE 2
TREATED SOIL STOCKPILE CONFIRMATION SAMPLE ANALYTICAL RESULTS-TPH
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Date Sampled	Gasoline Range Organics (GRO)	Carbon Range C13-C22	Carbon Range C23-C32	Carbon Range C33-C44	Carbon Range C23-C44	Proposed Soil Reuse (Carbon Chain only)	Lab Report Number
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		
RWQCB Cleanup Goal (0.5-5 ft below ground surface)		500	1,000	---	---	10,000	Unrestricted (any depth)	
RWQCB Cleanup Goal (> 5 ft below ground surface)		100	100	---	---	1,000	Restricted (0.5-5 ft below ground surface)	
							Fail (segregated for off-site disposal)	
T02879	3/15/2017	<0.50	<10	23	22	45	Unrestricted	A5332093
T02880	3/15/2017	<0.50	<10	<10	<10	<10	Unrestricted	A5332093
T02881	3/15/2017	<0.50	<10	34	29	63	Unrestricted	A5332093
T02882	3/15/2017	<0.50	<10	16	17	33	Unrestricted	A5332093
T02883	3/15/2017	<0.50	<10	59	56	115	Unrestricted	A5332093
T02884	3/15/2017	<0.50	<10	25	28	53	Unrestricted	A5332093
T02885	3/15/2017	<0.50	78	29	25	54	Unrestricted	A5332093
T02886	3/15/2017	<0.50	<10	93	75	168	Unrestricted	A5332093
T02887	3/15/2017	<0.50	<10	35	45	80	Unrestricted	A5332093
T02888	3/15/2017	<0.50	74	40	35	75	Unrestricted	A5332093
T02889	3/15/2017	<0.50	<10	<10	<10	<10	Unrestricted	A5332093
T02890	3/15/2017	<0.50	<10	41	44	85	Unrestricted	A5332093
T02891	3/15/2017	<0.50	<10	30	38	68	Unrestricted	A5332093
T02892	3/15/2017	<0.50	60	19	22	41	Unrestricted	A5332093
T02893	3/15/2017	<0.50	<10	54	46	100	Unrestricted	A5332093
T02894	3/15/2017	<0.50	<10	40	48	88	Unrestricted	A5332093
T02895	3/15/2017	<0.50	<10	40	47	87	Unrestricted	A5332093
T02896	3/15/2017	<0.50	<10	46	35	81	Unrestricted	A5332093
Total Unrestricted							34	
Total Restricted							1	
Total Fail							0	

Notes: All concentrations are presented in milligrams per kilogram (mg/kg).
 Detections are shown in bold.
 C13-C22 = carbon chains ranging from C13 through C22.
 TPH = total petroleum hydrocarbons.
 <0.50 = not detected at or above the indicated laboratory reporting limit.
 --- = not applicable.
 Hydrocarbon Chain Identification by EPA Method 8015B(M).
 GRO by EPA Method 8260B/5035.

TABLE 4
CLEAN SOIL STOCKPILE CONFIRMATION SAMPLE ANALYTICAL RESULTS-TPH
Defense Fuel Support Point Norwalk
15306 Norwalk Boulevard, Norwalk, California

Sample ID	Date Sampled	Gasoline Range Organics (GRO)	Carbon Range C13-C22	Carbon Range C23-C32	Carbon Range C33-C44	Carbon Range C23-C44	Proposed Soil Reuse
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Unrestricted (any depth)
RWQCB Cleanup Goal (0.5-5 ft below ground surface)		500	1,000	---	---	10,000	Restricted (0.5-5 ft below ground surface)
RWQCB Cleanup Goal (> 5 ft below ground surface)		100	100	---	---	1,000	Fail (segregated for off-site disposal)
C-CS-29-EX 40							
C00708	3/16/2017	<0.50	<10	73	98	171	Unrestricted
C00709	3/16/2017	<0.50	<10	<10	<10	<10	Unrestricted
C00710	3/16/2017	<0.50	<10	26	34	60	Unrestricted
C00711	3/16/2017	<0.50	<10	110	140	250	Unrestricted
C00712	3/16/2017	<0.50	<10	65	92	157	Unrestricted
C00713	3/16/2017	<0.50	<10	77	120	197	Unrestricted
C00714	3/16/2017	<0.50	<10	52	66	118	Unrestricted
C00715	3/16/2017	<0.50	<50	110	200	310	Unrestricted
C00716	3/16/2017	<0.50	<50	74	110	184	Unrestricted
C00717	3/16/2017	<0.50	<50	270	280	550	Unrestricted
C00718	3/16/2017	<0.50	23	170	160	330	Unrestricted
C00719	3/16/2017	<0.50	<10	99	120	219	Unrestricted
C00720	3/16/2017	<0.50	<10	120	130	250	Unrestricted
C00721	3/16/2017	<0.50	<10	72	88	160	Unrestricted
C00722	3/16/2017	<0.50	<10	94	120	214	Unrestricted
C00723	3/16/2017	<0.50	<10	90	110	200	Unrestricted
C00724	3/16/2017	<0.50	<10	24	29	53	Unrestricted
C00725	3/16/2017	<0.50	<10	<10	<10	<10	Unrestricted
C00726	3/16/2017	<0.50	<10	17	22	39	Unrestricted
C00727	3/16/2017	<0.50	<10	48	65	113	Unrestricted
C00728	3/16/2017	<0.50	<10	120	130	250	Unrestricted
C00729	3/16/2017	<0.50	<10	50	53	103	Unrestricted
C00730	3/16/2017	<0.50	<10	29	39	68	Unrestricted
C00731	3/16/2017	<0.50	<10	66	110	176	Unrestricted
C00732	3/16/2017	<0.50	<10	<10	<10	<10	Unrestricted
C00732A	3/27/2017	<0.50	<10	69	85	154	Unrestricted
C00733	3/16/2017	<0.50	<10	42	53	95	Unrestricted
C00733A	3/27/2017	<0.50	<10	<10	<10	<10	Unrestricted
C00734	3/16/2017	<0.50	<10	57	72	129	Unrestricted
C00735	3/16/2017	<0.50	100	210	110	320	Restricted
C00736	3/16/2017	<0.50	<10	100	120	220	Unrestricted
Total Unrestricted							30
Total Restricted							1
Total Fail							0

Notes: All concentrations are presented in milligrams per kilogram (mg/kg).
Detections are shown in **bold**.
C13-C22 = carbon chains ranging from C13 through C22.
<0.50 = not detected at or above the indicated laboratory reporting limit.
--- = not applicable.
Hydrocarbon Chain Identification by EPA Method 8015B(M).
GRO by EPA Method 8260B/5035.

TABLE 6
Summary of Phase 12 Treated Soil and Clean Soil Reuse
 DFSP Norwalk
 15306 Norwalk Boulevard, Norwalk, California 90650

Stockpile Number	Stockpile Volume (yds ³)	Confirmation Sampling Status	Unrestricted Soil Reuse (yds ³)	Percent Unrestricted	Shallow Soil Reuse (Restricted) (yds ³)	Percent Restricted	Off-Site Disposal (yds ³)	Percent Off-Site Disposal	Comments
Treated Soil									
80001-C	1,300	35 samples 3/14/2017: 3 sections below deep cleanup goals; 17 sections acceptable for shallow soil reuse; 15 sections separated requiring off-site disposal	104	8%	637	49%	559	43%	17 sections selectively separated for shallow backfilling, 15 sections selectively separated for off-site disposal
80002-Q	1,116	35 samples 3/14/2017: 21 sections below deep cleanup goals; 14 sections acceptable for shallow soil reuse	670	60%	446	40%	0	0%	14 sections selectively separated for shallow backfilling
80002-R	863	35 samples 3/15/2017: 34 sections below deep cleanup goals; 1 section acceptable for shallow soil reuse	838	97%	25	3%	0	0%	1 section selectively separated for shallow backfilling
SubTotal Volume	3,279	Total 105 samples	1,612	49%	1,108	34%	559	17%	
Clean Soil									
CS-29	1,200	31 Samples: 29 collected on 3/16/2017, and 2 collected on 3/27/2016 (resample of 2 locations following removal of 84 cubic yards for off site disposal): 26 sections under deep cleanup goals; 1 section acceptable for shallow soil reuse; 2 sections separated requiring off-site disposal	1,080	90%	36	3%	84	7%	2 sections separated for off-site disposal; 1 section selectively separated for shallow backfilling
SubTotal Volume	1,200	Total 31 samples	1,080	90%	36	3%	84	7%	
TOTAL:	4,479	Total 136 samples	2,692	60%	1,144	26%	643	14%	

Notes:
 yds³ = cubic yards

APPENDICES

APPENDIX A

FIELD MAPS OF TREATED SOIL STOCKPILE SAMPLES

Figure A-1
 Treatment Soil Pile 80001-C Sampling Location Diagram

Treatment Row ID: 80001-C
 Date of Final Confirmation Sampling: 03/15/2017

Notes: All samples were obtained from a depth ≈ 3ft into the pile.
 Samples with **green** font contain hydrocarbon below deep cleanup goals.
 Samples with **orange*** font contain hydrocarbon below shallow cleanup goals.
 Samples with **red**** font contain hydrocarbon above all cleanup goals.
 Sample ID #s begin with T0.
 Confirmation Samples Total = 35.

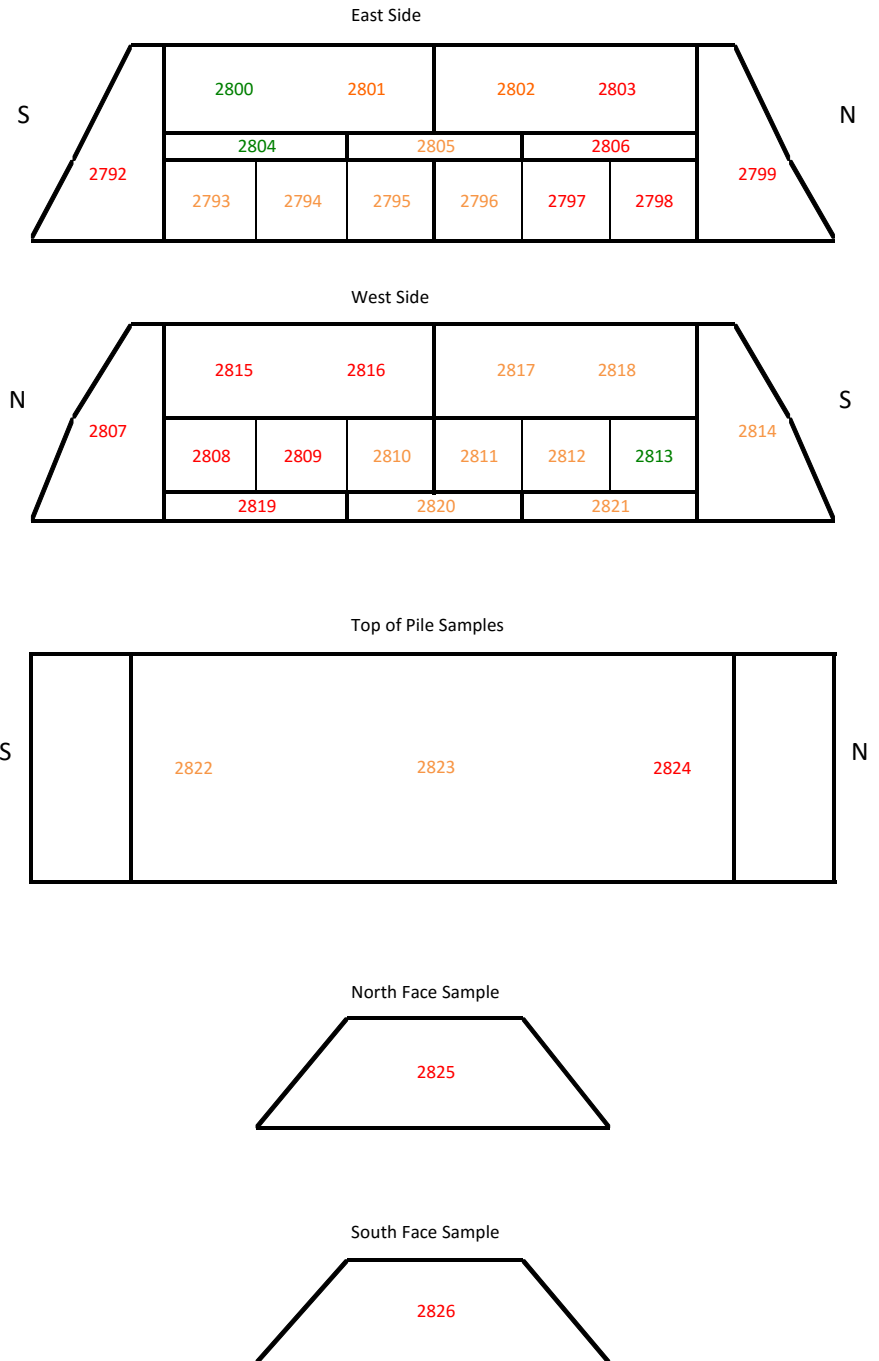


Figure A-2
Treatment Soil Pile 80002-Q Sampling Location Diagram

Treatment Row ID: 80002-Q
Date of Final Confirmation Sampling: 03/14/2017

Notes:
 All other samples were obtained from a depth ≈ 3ft into the pile.
 Samples with **green** font contain hydrocarbon below deep cleanup goals.
 Samples with **orange*** font contain hydrocarbon below shallow cleanup goals.
 Samples with **red**** font contain hydrocarbon above all cleanup goals.
 Sample ID #s begin with T0.
 Confirmation Samples Total = 35.

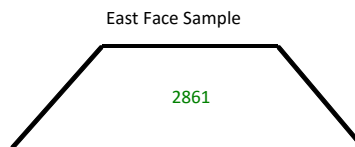
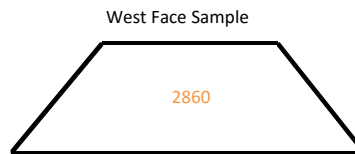
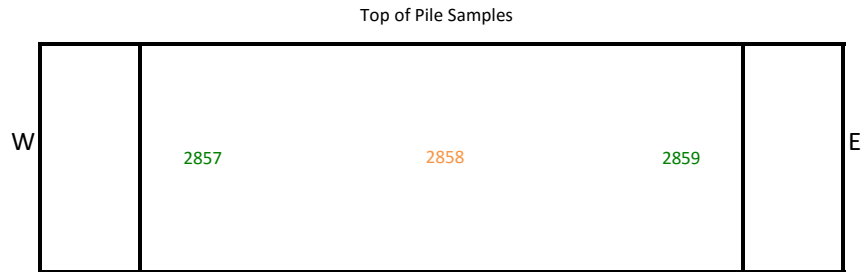
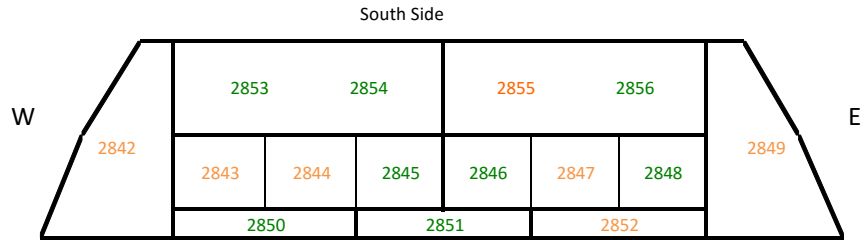
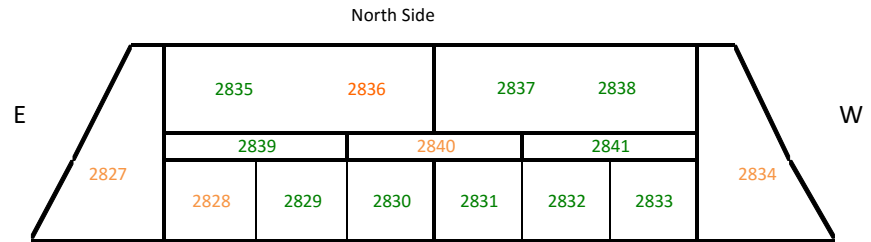
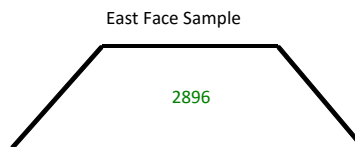
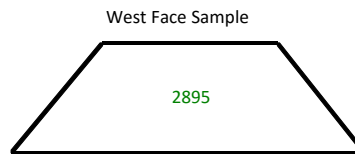
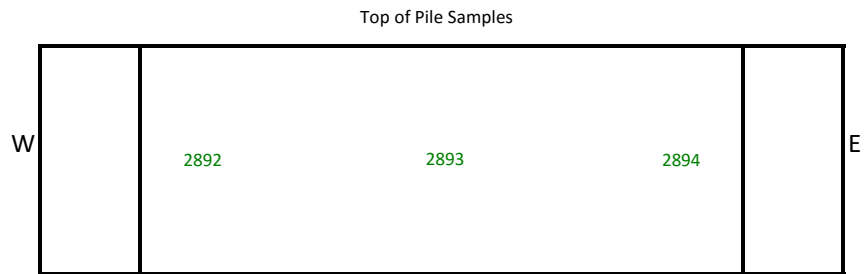
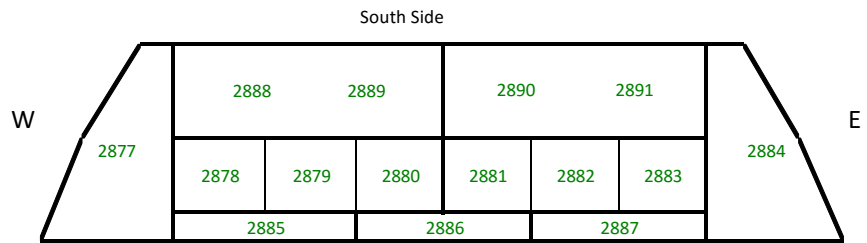
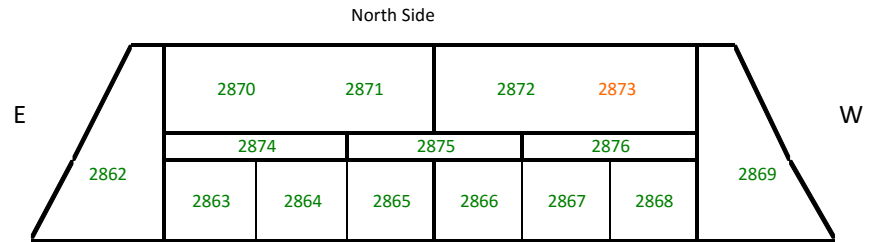


Figure A-3
Treatment Soil Pile 80002-R Sampling Location Diagram

Treatment Row ID: 80002-R
Date of Final Confirmation Sampling: 03/15/2017

Notes: All other samples were obtained from a depth ≈ 3ft into the pile.
 Samples with **green** font contain hydrocarbon below deep cleanup goals.
 Samples with **orange*** font contain hydrocarbon below shallow cleanup goals.
 Samples with **red**** font contain hydrocarbon above all cleanup goals.
 Sample ID #s begin with T0.
 Confirmation Samples Total = 35.



APPENDIX B

LAB REPORTS - TREATED SOIL PILES



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

March 22, 2017

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5332088 / 7C15021**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 03/15/17 16:08 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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
<u>8260B/5035 +OXY+TPHG</u>					
T02844	7C15021-01	Soil	5	03/14/17 00:00	03/15/17 16:08
T02845	7C15021-02	Soil	5	03/14/17 00:00	03/15/17 16:08
T02846	7C15021-03	Soil	5	03/14/17 00:00	03/15/17 16:08
T02847	7C15021-04	Soil	5	03/14/17 00:00	03/15/17 16:08
T02848	7C15021-05	Soil	5	03/14/17 00:00	03/15/17 16:08
T02849	7C15021-06	Soil	5	03/14/17 00:00	03/15/17 16:08
T02850	7C15021-07	Soil	5	03/14/17 00:00	03/15/17 16:08
T02851	7C15021-08	Soil	5	03/14/17 00:00	03/15/17 16:08
T02852	7C15021-09	Soil	5	03/14/17 00:00	03/15/17 16:08
T02853	7C15021-10	Soil	5	03/14/17 00:00	03/15/17 16:08
T02854	7C15021-11	Soil	5	03/14/17 00:00	03/15/17 16:08
T02855	7C15021-12	Soil	5	03/14/17 00:00	03/15/17 16:08
T02856	7C15021-13	Soil	5	03/14/17 00:00	03/15/17 16:08
T02857	7C15021-14	Soil	5	03/14/17 00:00	03/15/17 16:08
T02858	7C15021-15	Soil	5	03/14/17 00:00	03/15/17 16:08
T02859	7C15021-16	Soil	5	03/14/17 00:00	03/15/17 16:08
T02860	7C15021-17	Soil	5	03/14/17 00:00	03/15/17 16:08
T02861	7C15021-18	Soil	5	03/14/17 00:00	03/15/17 16:08

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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
-----------	---------------	--------	-----	--------------	---------------

Carbon Chain Custom

T02844	7C15021-01	Soil	5	03/14/17 00:00	03/15/17 16:08
T02845	7C15021-02	Soil	5	03/14/17 00:00	03/15/17 16:08
T02846	7C15021-03	Soil	5	03/14/17 00:00	03/15/17 16:08
T02847	7C15021-04	Soil	5	03/14/17 00:00	03/15/17 16:08
T02848	7C15021-05	Soil	5	03/14/17 00:00	03/15/17 16:08
T02849	7C15021-06	Soil	5	03/14/17 00:00	03/15/17 16:08
T02850	7C15021-07	Soil	5	03/14/17 00:00	03/15/17 16:08
T02851	7C15021-08	Soil	5	03/14/17 00:00	03/15/17 16:08
T02852	7C15021-09	Soil	5	03/14/17 00:00	03/15/17 16:08
T02853	7C15021-10	Soil	5	03/14/17 00:00	03/15/17 16:08
T02854	7C15021-11	Soil	5	03/14/17 00:00	03/15/17 16:08
T02855	7C15021-12	Soil	5	03/14/17 00:00	03/15/17 16:08
T02856	7C15021-13	Soil	5	03/14/17 00:00	03/15/17 16:08
T02857	7C15021-14	Soil	5	03/14/17 00:00	03/15/17 16:08
T02858	7C15021-15	Soil	5	03/14/17 00:00	03/15/17 16:08
T02859	7C15021-16	Soil	5	03/14/17 00:00	03/15/17 16:08
T02860	7C15021-17	Soil	5	03/14/17 00:00	03/15/17 16:08
T02861	7C15021-18	Soil	5	03/14/17 00:00	03/15/17 16:08

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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-01	7C15021-02	7C15021-03	7C15021-04	
Client ID No:	T02844	T02845	T02846	T02847	
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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-01	7C15021-02	7C15021-03	7C15021-04	
Client ID No:	T02844	T02845	T02846	T02847	
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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-01	7C15021-02	7C15021-03	7C15021-04	
Client ID No:	T02844	T02845	T02846	T02847	
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	116%	124%	111%	143% [3]	70-140
Dibromofluoromethane	112%	107%	116%	131%	70-140
Toluene-d8	109%	112%	103%	108%	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-05	7C15021-06	7C15021-07	7C15021-08	
Client ID No:	T02848	T02849	T02850	T02851	
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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
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 (03/14/17, 03/16/17), IDs (7C15021-05 to 08), client IDs (T02848, T02849, T02850, T02851), 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. Concentrations are mostly <0.0050 mg/kg, with GRO at 6.7 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
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
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 (03/14/17, 03/16/17), IDs (7C15021-05 to 08), client IDs (T02848, T02849, T02850, T02851), 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 Styrene, Tetrachloroethane, Toluene, Trichlorobenzene, Trichloroethylene (TCE), and Xylenes. Concentrations range from <0.0050 to 0.0022 mg/kg.

Surrogates

Table showing surrogate recovery percentages for 4-Bromofluorobenzene, Dibromofluoromethane, and Toluene-d8. Recovery rates are 98%, 117%, and 101% respectively, compared to 70-140% REC Limits.

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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-09	7C15021-10	7C15021-11	7C15021-12	
Client ID No:	T02852	T02853	T02854	T02855	
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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-09	7C15021-10	7C15021-11	7C15021-12	
Client ID No:	T02852	T02853	T02854	T02855	
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	0.033	0.0020
Ethyl-tert-Butyl Ether (ETBE)	<0.0050	<0.0050	<0.0050	<0.0050	0.0050
Gasoline Range Organics (GRO)	2.4	<0.50	<0.50	3.0	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-09	7C15021-10	7C15021-11	7C15021-12	
Client ID No:	T02852	T02853	T02854	T02855	
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	0.0023	<0.0020	<0.0020	0.0097	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	0.039	0.0020
m,p-Xylenes	<0.0020	<0.0020	<0.0020	0.11	0.0020

Surrogates

4-Bromofluorobenzene	96%	136%	136%	184% [3]	%REC Limits 70-140
Dibromofluoromethane	118%	116%	127%	133%	70-140
Toluene-d8	103%	114%	111%	138%	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/17/17	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15021-13	7C15021-14	7C15021-15	7C15021-16	
Client ID No:	T02856	T02857	T02858	T02859	
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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/17/17	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15021-13	7C15021-14	7C15021-15	7C15021-16	
Client ID No:	T02856	T02857	T02858	T02859	
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	1.4	<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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/17/17	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15021-13	7C15021-14	7C15021-15	7C15021-16	
Client ID No:	T02856	T02857	T02858	T02859	
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	0.0022	<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	139%	117%	127%	148% [3]	70-140
Dibromofluoromethane	115%	111%	130%	124%	70-140
Toluene-d8	123%	106%	112%	124%	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: A5332088
 Date Received: 03/15/17
 Date Reported: 03/22/17
 Units: mg/kg

Date Sampled:	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/17/17	
AA ID No:	7C15021-17	7C15021-18	
Client ID No:	T02860	T02861	
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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/17/17	
AA ID No:	7C15021-17	7C15021-18	
Client ID No:	T02860	T02861	
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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/17/17	
AA ID No:	7C15021-17	7C15021-18	
Client ID No:	T02860	T02861	
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	175% [3]	148% [3]	70-140
Dibromofluoromethane	134%	125%	70-140
Toluene-d8	129%	123%	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-01	7C15021-02	7C15021-03	7C15021-04	
Client ID No:	T02844	T02845	T02846	T02847	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	1	5	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	160	40	81	120	10
C23-C32	640	240	440	320	10
C33-C44	530	240	450	330	10

Surrogates

o-Terphenyl	142%	142%	139%	135%	<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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-05	7C15021-06	7C15021-07	7C15021-08	
Client ID No:	T02848	T02849	T02850	T02851	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	5	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	23	270	<50	36	10
C23-C32	79	400	260	200	10
C33-C44	62	270	340	190	10

Surrogates					%REC Limits
o-Terphenyl	149%	136%	148%	144%	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15021-09	7C15021-10	7C15021-11	7C15021-12	
Client ID No:	T02852	T02853	T02854	T02855	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	5	5	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	110	<50	64	120	10
C23-C32	270	260	350	610	10
C33-C44	210	340	380	550	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	142%	147%	135%	141%	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/17/17	
AA ID No:	7C15021-13	7C15021-14	7C15021-15	7C15021-16	
Client ID No:	T02856	T02857	T02858	T02859	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	5	1	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	19	91	310	55	10
C23-C32	95	420	100	410	10
C33-C44	97	390	78	480	10

Surrogates					%REC Limits
o-Terphenyl	150%	145%	150%	142%	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/16/17	
AA ID No:	7C15021-17	7C15021-18	
Client ID No:	T02860	T02861	
Matrix:	Soil	Soil	
Dilution Factor:	5	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	670	13	10
C23-C32	1700	35	10
C33-C44	1100	63	10

<u>Surrogates</u>			<u>%REC Limits</u>
o-Terphenyl	123%	150%	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1627 - EPA 5035

Blank (B7C1627-BLK1)

Prepared & Analyzed: 03/16/17

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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1627 - EPA 5035

Blank (B7C1627-BLK1) Continued

Prepared & Analyzed: 03/16/17

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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1627 - EPA 5035

Blank (B7C1627-BLK1) Continued

Prepared & Analyzed: 03/16/17

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	0.0972		mg/kg	0.10		97.2	70-140			
Surrogate: Dibromofluoromethane	0.0924		mg/kg	0.10		92.4	70-140			
Surrogate: Toluene-d8	0.108		mg/kg	0.10		108	70-140			

LCS (B7C1627-BS1)

Prepared & Analyzed: 03/16/17

Acetone	0.0297	0.050	mg/kg	0.040		74.2	70-130		30	
tert-Amyl Methyl Ether (TAME)	0.0406	0.0050	mg/kg	0.040		102	70-130		30	
Benzene	0.0472	0.010	mg/kg	0.040		118	70-130		30	
Bromobenzene	0.0384	0.0050	mg/kg	0.040		95.9	70-130		30	
Bromochloromethane	0.0427	0.0050	mg/kg	0.040		107	70-130		30	
Bromodichloromethane	0.0451	0.0050	mg/kg	0.040		113	70-130		30	
Bromoform	0.0338	0.0050	mg/kg	0.040		84.5	70-130		30	
Bromomethane	0.0326	0.0050	mg/kg	0.040		81.5	70-130		30	
2-Butanone (MEK)	0.0294	0.050	mg/kg	0.040		73.4	70-130		30	
tert-Butyl alcohol (TBA)	0.168	0.020	mg/kg	0.20		84.0	70-130		30	
sec-Butylbenzene	0.0454	0.0050	mg/kg	0.040		114	70-130		30	
tert-Butylbenzene	0.0464	0.0050	mg/kg	0.040		116	70-130		30	
n-Butylbenzene	0.0457	0.0050	mg/kg	0.040		114	70-130		30	
Carbon Disulfide	0.0562	0.0050	mg/kg	0.040		140	70-130		30	**
Carbon Tetrachloride	0.0500	0.0050	mg/kg	0.040		125	70-130		30	
Chlorobenzene	0.0424	0.0050	mg/kg	0.040		106	70-130		30	
Chloroethane	0.0387	0.0050	mg/kg	0.040		96.9	70-130		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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control									
<i>Batch B7C1627 - EPA 5035</i>									
LCS (B7C1627-BS1) Continued					Prepared & Analyzed: 03/16/17				
Chloroform	0.0480	0.0050	mg/kg	0.040		120 70-130		30	
Chloromethane	0.0304	0.0050	mg/kg	0.040		76.1 70-130		30	
2-Chlorotoluene	0.0429	0.0050	mg/kg	0.040		107 70-130		30	
4-Chlorotoluene	0.0399	0.0050	mg/kg	0.040		99.8 70-130		30	
1,2-Dibromo-3-chloropropane	0.0277	0.010	mg/kg	0.040		69.2 70-130		30	***
Dibromochloromethane	0.0403	0.0050	mg/kg	0.040		101 70-130		30	
1,2-Dibromoethane (EDB)	0.0370	0.0050	mg/kg	0.040		92.6 70-130		30	
Dibromomethane	0.0411	0.0050	mg/kg	0.040		103 70-130		30	
1,4-Dichlorobenzene	0.0357	0.0050	mg/kg	0.040		89.4 70-130		30	
1,3-Dichlorobenzene	0.0402	0.0050	mg/kg	0.040		101 70-130		30	
1,2-Dichlorobenzene	0.0386	0.0050	mg/kg	0.040		96.5 70-130		30	
Dichlorodifluoromethane (R12)	0.0354	0.0050	mg/kg	0.040		88.4 70-130		30	
1,1-Dichloroethane	0.0491	0.0050	mg/kg	0.040		123 70-130		30	
1,2-Dichloroethane (EDC)	0.0442	0.0050	mg/kg	0.040		111 70-130		30	
trans-1,2-Dichloroethylene	0.0482	0.0050	mg/kg	0.040		120 70-130		30	
cis-1,2-Dichloroethylene	0.0495	0.0050	mg/kg	0.040		124 70-130		30	
1,1-Dichloroethylene	0.0482	0.0050	mg/kg	0.040		121 70-130		30	
2,2-Dichloropropane	0.0529	0.0050	mg/kg	0.040		132 70-130		30	**
1,3-Dichloropropane	0.0405	0.0050	mg/kg	0.040		101 70-130		30	
1,2-Dichloropropane	0.0455	0.0050	mg/kg	0.040		114 70-130		30	
trans-1,3-Dichloropropylene	0.0406	0.0050	mg/kg	0.040		102 70-130		30	
1,1-Dichloropropylene	0.0493	0.0050	mg/kg	0.040		123 70-130		30	
cis-1,3-Dichloropropylene	0.0444	0.0050	mg/kg	0.040		111 70-130		30	
Diisopropyl ether (DIPE)	0.0445	0.0050	mg/kg	0.040		111 70-130		30	
Ethylbenzene	0.0469	0.0020	mg/kg	0.040		117 70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0436	0.0050	mg/kg	0.040		109 70-130		30	
Gasoline Range Organics (GRO)	1.13	0.50	mg/kg	1.0		113 70-130		30	
Hexachlorobutadiene	0.0434	0.010	mg/kg	0.040		108 70-130		30	
2-Hexanone (MBK)	0.0308	0.050	mg/kg	0.040		77.0 70-130		30	
Isopropylbenzene	0.0440	0.0050	mg/kg	0.040		110 70-130		30	
4-Isopropyltoluene	0.0466	0.0050	mg/kg	0.040		116 70-130		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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control										
<i>Batch B7C1627 - EPA 5035</i>										
LCS (B7C1627-BS1) Continued					Prepared & Analyzed: 03/16/17					
Methyl-tert-Butyl Ether (MTBE)	0.0843	0.0050	mg/kg	0.080		105	70-130		30	
Methylene Chloride	0.0423	0.050	mg/kg	0.040		106	70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0233	0.050	mg/kg	0.040		58.2	70-130		30	***
Naphthalene	0.0327	0.010	mg/kg	0.040		81.8	70-130		30	
n-Propylbenzene	0.0453	0.0050	mg/kg	0.040		113	70-130		30	
Styrene	0.0425	0.0050	mg/kg	0.040		106	70-130		30	
1,1,1,2-Tetrachloroethane	0.0436	0.0050	mg/kg	0.040		109	70-130		30	
1,1,2,2-Tetrachloroethane	0.0364	0.0050	mg/kg	0.040		91.0	70-135		30	
Tetrachloroethylene (PCE)	0.0462	0.0050	mg/kg	0.040		115	70-130		30	
Toluene	0.0456	0.0020	mg/kg	0.040		114	70-130		30	
1,2,4-Trichlorobenzene	0.0367	0.0050	mg/kg	0.040		91.8	70-130		30	
1,2,3-Trichlorobenzene	0.0341	0.0050	mg/kg	0.040		85.2	70-130		30	
1,1,2-Trichloroethane	0.0389	0.0050	mg/kg	0.040		97.2	70-130		30	
1,1,1-Trichloroethane	0.0540	0.0050	mg/kg	0.040		135	70-130		30	**
Trichloroethylene (TCE)	0.0475	0.0050	mg/kg	0.040		119	70-130		30	
Trichlorofluoromethane (R11)	0.0440	0.0050	mg/kg	0.040		110	70-130		30	
1,2,3-Trichloropropane	0.0378	0.0050	mg/kg	0.040		94.4	70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0440	0.0050	mg/kg	0.040		110	70-130		30	
1,3,5-Trimethylbenzene	0.0470	0.0050	mg/kg	0.040		118	70-130		30	
1,2,4-Trimethylbenzene	0.0452	0.0050	mg/kg	0.040		113	70-130		30	
Vinyl chloride	0.0326	0.0050	mg/kg	0.040		81.4	70-130		30	
o-Xylene	0.0474	0.0020	mg/kg	0.040		119	70-130		30	
m,p-Xylenes	0.0944	0.0020	mg/kg	0.080		118	70-130		30	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0856</i>		<i>mg/kg</i>	<i>0.10</i>		<i>85.6</i>	<i>70-140</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0958</i>		<i>mg/kg</i>	<i>0.10</i>		<i>95.8</i>	<i>70-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0950</i>		<i>mg/kg</i>	<i>0.10</i>		<i>95.0</i>	<i>70-140</i>			
LCS Dup (B7C1627-BSD1)					Prepared & Analyzed: 03/16/17					
Acetone	0.0196	0.050	mg/kg	0.040		49.0	70-130	40.9	30	***
tert-Amyl Methyl Ether (TAME)	0.0386	0.0050	mg/kg	0.040		96.4	70-130	5.20	30	
Benzene	0.0487	0.010	mg/kg	0.040		122	70-130	3.04	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control										
<i>Batch B7C1627 - EPA 5035</i>										
LCS Dup (B7C1627-BSD1) Continued					Prepared & Analyzed: 03/16/17					
Bromobenzene	0.0392	0.0050	mg/kg	0.040		97.9	70-130	2.06	30	
Bromochloromethane	0.0404	0.0050	mg/kg	0.040		101	70-130	5.48	30	
Bromodichloromethane	0.0445	0.0050	mg/kg	0.040		111	70-130	1.29	30	
Bromoform	0.0314	0.0050	mg/kg	0.040		78.6	70-130	7.30	30	
Bromomethane	0.0360	0.0050	mg/kg	0.040		90.0	70-130	9.97	30	
2-Butanone (MEK)	0.0217	0.050	mg/kg	0.040		54.2	70-130	30.3	30	***
tert-Butyl alcohol (TBA)	0.220	0.020	mg/kg	0.20		110	70-130	26.9	30	
sec-Butylbenzene	0.0513	0.0050	mg/kg	0.040		128	70-130	12.2	30	
tert-Butylbenzene	0.0491	0.0050	mg/kg	0.040		123	70-130	5.74	30	
n-Butylbenzene	0.0505	0.0050	mg/kg	0.040		126	70-130	9.93	30	
Carbon Disulfide	0.0577	0.0050	mg/kg	0.040		144	70-130	2.63	30	**
Carbon Tetrachloride	0.0500	0.0050	mg/kg	0.040		125	70-130	0.00	30	
Chlorobenzene	0.0452	0.0050	mg/kg	0.040		113	70-130	6.44	30	
Chloroethane	0.0429	0.0050	mg/kg	0.040		107	70-130	10.1	30	
Chloroform	0.0468	0.0050	mg/kg	0.040		117	70-130	2.40	30	
Chloromethane	0.0340	0.0050	mg/kg	0.040		85.0	70-130	11.1	30	
2-Chlorotoluene	0.0445	0.0050	mg/kg	0.040		111	70-130	3.80	30	
4-Chlorotoluene	0.0403	0.0050	mg/kg	0.040		101	70-130	0.848	30	
1,2-Dibromo-3-chloropropane	0.0271	0.010	mg/kg	0.040		67.7	70-130	2.26	30	***
Dibromochloromethane	0.0385	0.0050	mg/kg	0.040		96.2	70-130	4.52	30	
1,2-Dibromoethane (EDB)	0.0347	0.0050	mg/kg	0.040		86.8	70-130	6.41	30	
Dibromomethane	0.0383	0.0050	mg/kg	0.040		95.7	70-130	7.16	30	
1,4-Dichlorobenzene	0.0367	0.0050	mg/kg	0.040		91.6	70-130	2.54	30	
1,3-Dichlorobenzene	0.0401	0.0050	mg/kg	0.040		100	70-130	0.249	30	
1,2-Dichlorobenzene	0.0385	0.0050	mg/kg	0.040		96.2	70-130	0.259	30	
Dichlorodifluoromethane (R12)	0.0438	0.0050	mg/kg	0.040		110	70-130	21.4	30	
1,1-Dichloroethane	0.0500	0.0050	mg/kg	0.040		125	70-130	1.82	30	
1,2-Dichloroethane (EDC)	0.0428	0.0050	mg/kg	0.040		107	70-130	3.26	30	
trans-1,2-Dichloroethylene	0.0500	0.0050	mg/kg	0.040		125	70-130	3.75	30	
cis-1,2-Dichloroethylene	0.0493	0.0050	mg/kg	0.040		123	70-130	0.567	30	
1,1-Dichloroethylene	0.0585	0.0050	mg/kg	0.040		146	70-130	19.3	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1627 - EPA 5035

LCS Dup (B7C1627-BSD1) Continued

Prepared & Analyzed: 03/16/17

2,2-Dichloropropane	0.0540	0.0050	mg/kg	0.040		135	70-130	2.06	30	**
1,3-Dichloropropane	0.0365	0.0050	mg/kg	0.040		91.3	70-130	10.4	30	
1,2-Dichloropropane	0.0449	0.0050	mg/kg	0.040		112	70-130	1.19	30	
trans-1,3-Dichloropropylene	0.0389	0.0050	mg/kg	0.040		97.2	70-130	4.38	30	
1,1-Dichloropropylene	0.0500	0.0050	mg/kg	0.040		125	70-130	1.41	30	
cis-1,3-Dichloropropylene	0.0410	0.0050	mg/kg	0.040		103	70-130	8.00	30	
Diisopropyl ether (DIPE)	0.0436	0.0050	mg/kg	0.040		109	70-130	2.04	30	
Ethylbenzene	0.0490	0.0020	mg/kg	0.040		122	70-130	4.34	30	
Ethyl-tert-Butyl Ether (ETBE)	0.0411	0.0050	mg/kg	0.040		103	70-130	5.85	30	
Gasoline Range Organics (GRO)	1.21	0.50	mg/kg	1.0		121	70-130	7.36	30	
Hexachlorobutadiene	0.0487	0.010	mg/kg	0.040		122	70-130	11.5	30	
2-Hexanone (MBK)	0.0224	0.050	mg/kg	0.040		55.9	70-130	31.7	30	***
Isopropylbenzene	0.0490	0.0050	mg/kg	0.040		122	70-130	10.6	30	
4-Isopropyltoluene	0.0514	0.0050	mg/kg	0.040		129	70-130	9.96	30	
Methyl-tert-Butyl Ether (MTBE)	0.0751	0.0050	mg/kg	0.080		93.9	70-130	11.6	30	
Methylene Chloride	0.0418	0.050	mg/kg	0.040		104	70-130	1.14	30	
4-Methyl-2-pentanone (MIBK)	0.0166	0.050	mg/kg	0.040		41.6	70-130	33.3	30	***
Naphthalene	0.0355	0.010	mg/kg	0.040		88.8	70-130	8.15	30	
n-Propylbenzene	0.0496	0.0050	mg/kg	0.040		124	70-130	9.10	30	
Styrene	0.0417	0.0050	mg/kg	0.040		104	70-130	1.81	30	
1,1,1,2-Tetrachloroethane	0.0414	0.0050	mg/kg	0.040		103	70-130	5.32	30	
1,1,2,2-Tetrachloroethane	0.0324	0.0050	mg/kg	0.040		81.1	70-135	11.6	30	
Tetrachloroethylene (PCE)	0.0500	0.0050	mg/kg	0.040		125	70-130	7.99	30	
Toluene	0.0466	0.0020	mg/kg	0.040		117	70-130	2.34	30	
1,2,4-Trichlorobenzene	0.0398	0.0050	mg/kg	0.040		99.5	70-130	8.05	30	
1,2,3-Trichlorobenzene	0.0365	0.0050	mg/kg	0.040		91.2	70-130	6.81	30	
1,1,2-Trichloroethane	0.0373	0.0050	mg/kg	0.040		93.2	70-130	4.31	30	
1,1,1-Trichloroethane	0.0586	0.0050	mg/kg	0.040		147	70-130	8.16	30	**
Trichloroethylene (TCE)	0.0482	0.0050	mg/kg	0.040		120	70-130	1.34	30	
Trichlorofluoromethane (R11)	0.0498	0.0050	mg/kg	0.040		124	70-130	12.4	30	
1,2,3-Trichloropropane	0.0370	0.0050	mg/kg	0.040		92.4	70-130	2.14	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1627 - EPA 5035

LCS Dup (B7C1627-BSD1) Continued

Prepared & Analyzed: 03/16/17

1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0498	0.0050	mg/kg	0.040		124	70-130	12.4	30	
1,3,5-Trimethylbenzene	0.0523	0.0050	mg/kg	0.040		131	70-130	10.7	30	**
1,2,4-Trimethylbenzene	0.0502	0.0050	mg/kg	0.040		126	70-130	10.6	30	
Vinyl chloride	0.0366	0.0050	mg/kg	0.040		91.5	70-130	11.7	30	
o-Xylene	0.0479	0.0020	mg/kg	0.040		120	70-130	1.01	30	
m,p-Xylenes	0.0948	0.0020	mg/kg	0.080		118	70-130	0.338	30	
Surrogate: 4-Bromofluorobenzene	0.0869		mg/kg	0.10		86.9	70-140			
Surrogate: Dibromofluoromethane	0.0930		mg/kg	0.10		93.0	70-140			
Surrogate: Toluene-d8	0.0963		mg/kg	0.10		96.3	70-140			

Batch B7C1711 - EPA 5035

Blank (B7C1711-BLK1)

Prepared & Analyzed: 03/17/17

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

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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1711 - EPA 5035

Blank (B7C1711-BLK1) Continued

Prepared & Analyzed: 03/17/17

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							
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							

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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1711 - EPA 5035

Blank (B7C1711-BLK1) Continued

Prepared & Analyzed: 03/17/17

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

Surrogate: 4-Bromofluorobenzene	0.102		mg/kg	0.10	102	70-140
Surrogate: Dibromofluoromethane	0.0948		mg/kg	0.10	94.8	70-140
Surrogate: Toluene-d8	0.107		mg/kg	0.10	107	70-140

LCS (B7C1711-BS1)

Prepared & Analyzed: 03/17/17

Acetone	0.0261	0.050	mg/kg	0.040	65.4	70-130	30	***
tert-Amyl Methyl Ether (TAME)	0.0353	0.0050	mg/kg	0.040	88.3	70-130	30	
Benzene	0.0411	0.010	mg/kg	0.040	103	70-130	30	
Bromobenzene	0.0426	0.0050	mg/kg	0.040	107	70-130	30	
Bromochloromethane	0.0377	0.0050	mg/kg	0.040	94.3	70-130	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control										
<i>Batch B7C1711 - EPA 5035</i>										
LCS (B7C1711-BS1) Continued					Prepared & Analyzed: 03/17/17					
Bromodichloromethane	0.0399	0.0050	mg/kg	0.040		99.8	70-130		30	
Bromoform	0.0329	0.0050	mg/kg	0.040		82.2	70-130		30	
Bromomethane	0.0308	0.0050	mg/kg	0.040		77.0	70-130		30	
2-Butanone (MEK)	0.0281	0.050	mg/kg	0.040		70.2	70-130		30	
tert-Butyl alcohol (TBA)	0.150	0.020	mg/kg	0.20		75.2	70-130		30	
sec-Butylbenzene	0.0486	0.0050	mg/kg	0.040		122	70-130		30	
tert-Butylbenzene	0.0484	0.0050	mg/kg	0.040		121	70-130		30	
n-Butylbenzene	0.0491	0.0050	mg/kg	0.040		123	70-130		30	
Carbon Disulfide	0.0466	0.0050	mg/kg	0.040		116	70-130		30	
Carbon Tetrachloride	0.0467	0.0050	mg/kg	0.040		117	70-130		30	
Chlorobenzene	0.0413	0.0050	mg/kg	0.040		103	70-130		30	
Chloroethane	0.0356	0.0050	mg/kg	0.040		89.0	70-130		30	
Chloroform	0.0411	0.0050	mg/kg	0.040		103	70-130		30	
Chloromethane	0.0281	0.0050	mg/kg	0.040		70.2	70-130		30	
2-Chlorotoluene	0.0457	0.0050	mg/kg	0.040		114	70-130		30	
4-Chlorotoluene	0.0392	0.0050	mg/kg	0.040		98.0	70-130		30	
1,2-Dibromo-3-chloropropane	0.0345	0.010	mg/kg	0.040		86.3	70-130		30	
Dibromochloromethane	0.0352	0.0050	mg/kg	0.040		87.9	70-130		30	
1,2-Dibromoethane (EDB)	0.0349	0.0050	mg/kg	0.040		87.2	70-130		30	
Dibromomethane	0.0365	0.0050	mg/kg	0.040		91.2	70-130		30	
1,4-Dichlorobenzene	0.0387	0.0050	mg/kg	0.040		96.8	70-130		30	
1,3-Dichlorobenzene	0.0439	0.0050	mg/kg	0.040		110	70-130		30	
1,2-Dichlorobenzene	0.0428	0.0050	mg/kg	0.040		107	70-130		30	
Dichlorodifluoromethane (R12)	0.0419	0.0050	mg/kg	0.040		105	70-130		30	
1,1-Dichloroethane	0.0430	0.0050	mg/kg	0.040		108	70-130		30	
1,2-Dichloroethane (EDC)	0.0397	0.0050	mg/kg	0.040		99.3	70-130		30	
trans-1,2-Dichloroethylene	0.0449	0.0050	mg/kg	0.040		112	70-130		30	
cis-1,2-Dichloroethylene	0.0439	0.0050	mg/kg	0.040		110	70-130		30	
1,1-Dichloroethylene	0.0475	0.0050	mg/kg	0.040		119	70-130		30	
2,2-Dichloropropane	0.0466	0.0050	mg/kg	0.040		117	70-130		30	
1,3-Dichloropropane	0.0349	0.0050	mg/kg	0.040		87.2	70-130		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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1711 - EPA 5035

LCS (B7C1711-BS1) Continued

Prepared & Analyzed: 03/17/17

1,2-Dichloropropane	0.0388	0.0050	mg/kg	0.040		97.0	70-130		30	
trans-1,3-Dichloropropylene	0.0376	0.0050	mg/kg	0.040		93.9	70-130		30	
1,1-Dichloropropylene	0.0430	0.0050	mg/kg	0.040		108	70-130		30	
cis-1,3-Dichloropropylene	0.0370	0.0050	mg/kg	0.040		92.4	70-130		30	
Diisopropyl ether (DIPE)	0.0378	0.0050	mg/kg	0.040		94.6	70-130		30	
Ethylbenzene	0.0432	0.0020	mg/kg	0.040		108	70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0369	0.0050	mg/kg	0.040		92.2	70-130		30	
Gasoline Range Organics (GRO)	0.950	0.50	mg/kg	1.0		95.0	70-130		30	
Hexachlorobutadiene	0.0467	0.010	mg/kg	0.040		117	70-130		30	
2-Hexanone (MBK)	0.0279	0.050	mg/kg	0.040		69.7	70-130		30	***
Isopropylbenzene	0.0486	0.0050	mg/kg	0.040		122	70-130		30	
4-Isopropyltoluene	0.0487	0.0050	mg/kg	0.040		122	70-130		30	
Methyl-tert-Butyl Ether (MTBE)	0.0721	0.0050	mg/kg	0.080		90.2	70-130		30	
Methylene Chloride	0.0402	0.050	mg/kg	0.040		100	70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0176	0.050	mg/kg	0.040		44.0	70-130		30	***
Naphthalene	0.0373	0.010	mg/kg	0.040		93.3	70-130		30	
n-Propylbenzene	0.0481	0.0050	mg/kg	0.040		120	70-130		30	
Styrene	0.0373	0.0050	mg/kg	0.040		93.3	70-130		30	
1,1,1,2-Tetrachloroethane	0.0416	0.0050	mg/kg	0.040		104	70-130		30	
1,1,2,2-Tetrachloroethane	0.0347	0.0050	mg/kg	0.040		86.6	70-135		30	
Tetrachloroethylene (PCE)	0.0450	0.0050	mg/kg	0.040		112	70-130		30	
Toluene	0.0419	0.0020	mg/kg	0.040		105	70-130		30	
1,2,4-Trichlorobenzene	0.0408	0.0050	mg/kg	0.040		102	70-130		30	
1,2,3-Trichlorobenzene	0.0393	0.0050	mg/kg	0.040		98.3	70-130		30	
1,1,2-Trichloroethane	0.0361	0.0050	mg/kg	0.040		90.2	70-130		30	
1,1,1-Trichloroethane	0.0471	0.0050	mg/kg	0.040		118	70-130		30	
Trichloroethylene (TCE)	0.0423	0.0050	mg/kg	0.040		106	70-130		30	
Trichlorofluoromethane (R11)	0.0400	0.0050	mg/kg	0.040		100	70-130		30	
1,2,3-Trichloropropane	0.0349	0.0050	mg/kg	0.040		87.2	70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0400	0.0050	mg/kg	0.040		100	70-130		30	
1,3,5-Trimethylbenzene	0.0514	0.0050	mg/kg	0.040		129	70-130		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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1711 - EPA 5035

LCS (B7C1711-BS1) Continued

Prepared & Analyzed: 03/17/17

1,2,4-Trimethylbenzene	0.0543	0.0050	mg/kg	0.040		136	70-130		30	**
Vinyl chloride	0.0302	0.0050	mg/kg	0.040		75.4	70-130		30	
o-Xylene	0.0428	0.0020	mg/kg	0.040		107	70-130		30	
m,p-Xylenes	0.0856	0.0020	mg/kg	0.080		107	70-130		30	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.103</i>		<i>mg/kg</i>	<i>0.10</i>		<i>103</i>	<i>70-140</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0975</i>		<i>mg/kg</i>	<i>0.10</i>		<i>97.5</i>	<i>70-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0980</i>		<i>mg/kg</i>	<i>0.10</i>		<i>98.0</i>	<i>70-140</i>			

LCS Dup (B7C1711-BSD1)

Prepared & Analyzed: 03/17/17

Acetone	0.0343	0.050	mg/kg	0.040		85.9	70-130	27.1	30	
tert-Amyl Methyl Ether (TAME)	0.0394	0.0050	mg/kg	0.040		98.4	70-130	10.9	30	
Benzene	0.0422	0.010	mg/kg	0.040		106	70-130	2.64	30	
Bromobenzene	0.0428	0.0050	mg/kg	0.040		107	70-130	0.468	30	
Bromochloromethane	0.0418	0.0050	mg/kg	0.040		105	70-130	10.4	30	
Bromodichloromethane	0.0445	0.0050	mg/kg	0.040		111	70-130	10.9	30	
Bromoform	0.0362	0.0050	mg/kg	0.040		90.6	70-130	9.73	30	
Bromomethane	0.0303	0.0050	mg/kg	0.040		75.8	70-130	1.70	30	
2-Butanone (MEK)	0.0253	0.050	mg/kg	0.040		63.3	70-130	10.3	30	***
tert-Butyl alcohol (TBA)	0.178	0.020	mg/kg	0.20		88.9	70-130	16.6	30	
sec-Butylbenzene	0.0456	0.0050	mg/kg	0.040		114	70-130	6.41	30	
tert-Butylbenzene	0.0446	0.0050	mg/kg	0.040		112	70-130	8.13	30	
n-Butylbenzene	0.0450	0.0050	mg/kg	0.040		112	70-130	8.72	30	
Carbon Disulfide	0.0472	0.0050	mg/kg	0.040		118	70-130	1.32	30	
Carbon Tetrachloride	0.0472	0.0050	mg/kg	0.040		118	70-130	0.937	30	
Chlorobenzene	0.0395	0.0050	mg/kg	0.040		98.8	70-130	4.50	30	
Chloroethane	0.0363	0.0050	mg/kg	0.040		90.8	70-130	1.95	30	
Chloroform	0.0450	0.0050	mg/kg	0.040		113	70-130	9.06	30	
Chloromethane	0.0304	0.0050	mg/kg	0.040		75.9	70-130	7.73	30	
2-Chlorotoluene	0.0455	0.0050	mg/kg	0.040		114	70-130	0.395	30	
4-Chlorotoluene	0.0423	0.0050	mg/kg	0.040		106	70-130	7.66	30	
1,2-Dibromo-3-chloropropane	0.0307	0.010	mg/kg	0.040		76.7	70-130	11.8	30	
Dibromochloromethane	0.0409	0.0050	mg/kg	0.040		102	70-130	15.0	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control										
<i>Batch B7C1711 - EPA 5035</i>										
LCS Dup (B7C1711-BSD1) Continued					Prepared & Analyzed: 03/17/17					
1,2-Dibromoethane (EDB)	0.0378	0.0050	mg/kg	0.040		94.6	70-130	8.09	30	
Dibromomethane	0.0386	0.0050	mg/kg	0.040		96.6	70-130	5.75	30	
1,4-Dichlorobenzene	0.0399	0.0050	mg/kg	0.040		99.8	70-130	3.15	30	
1,3-Dichlorobenzene	0.0428	0.0050	mg/kg	0.040		107	70-130	2.58	30	
1,2-Dichlorobenzene	0.0436	0.0050	mg/kg	0.040		109	70-130	1.85	30	
Dichlorodifluoromethane (R12)	0.0391	0.0050	mg/kg	0.040		97.8	70-130	6.76	30	
1,1-Dichloroethane	0.0455	0.0050	mg/kg	0.040		114	70-130	5.56	30	
1,2-Dichloroethane (EDC)	0.0453	0.0050	mg/kg	0.040		113	70-130	13.2	30	
trans-1,2-Dichloroethylene	0.0463	0.0050	mg/kg	0.040		116	70-130	2.98	30	
cis-1,2-Dichloroethylene	0.0461	0.0050	mg/kg	0.040		115	70-130	4.89	30	
1,1-Dichloroethylene	0.0475	0.0050	mg/kg	0.040		119	70-130	0.126	30	
2,2-Dichloropropane	0.0472	0.0050	mg/kg	0.040		118	70-130	1.32	30	
1,3-Dichloropropane	0.0373	0.0050	mg/kg	0.040		93.3	70-130	6.65	30	
1,2-Dichloropropane	0.0419	0.0050	mg/kg	0.040		105	70-130	7.68	30	
trans-1,3-Dichloropropylene	0.0426	0.0050	mg/kg	0.040		106	70-130	12.6	30	
1,1-Dichloropropylene	0.0431	0.0050	mg/kg	0.040		108	70-130	0.279	30	
cis-1,3-Dichloropropylene	0.0421	0.0050	mg/kg	0.040		105	70-130	13.0	30	
Diisopropyl ether (DIPE)	0.0424	0.0050	mg/kg	0.040		106	70-130	11.5	30	
Ethylbenzene	0.0416	0.0020	mg/kg	0.040		104	70-130	3.72	30	
Ethyl-tert-Butyl Ether (ETBE)	0.0412	0.0050	mg/kg	0.040		103	70-130	11.2	30	
Gasoline Range Organics (GRO)	1.08	0.50	mg/kg	1.0		108	70-130	12.6	30	
Hexachlorobutadiene	0.0452	0.010	mg/kg	0.040		113	70-130	3.27	30	
2-Hexanone (MBK)	0.0353	0.050	mg/kg	0.040		88.2	70-130	23.4	30	
Isopropylbenzene	0.0453	0.0050	mg/kg	0.040		113	70-130	6.98	30	
4-Isopropyltoluene	0.0464	0.0050	mg/kg	0.040		116	70-130	4.88	30	
Methyl-tert-Butyl Ether (MTBE)	0.0839	0.0050	mg/kg	0.080		105	70-130	15.1	30	
Methylene Chloride	0.0420	0.050	mg/kg	0.040		105	70-130	4.53	30	
4-Methyl-2-pentanone (MIBK)	0.0360	0.050	mg/kg	0.040		90.0	70-130	68.8	30	
Naphthalene	0.0421	0.010	mg/kg	0.040		105	70-130	12.0	30	
n-Propylbenzene	0.0451	0.0050	mg/kg	0.040		113	70-130	6.35	30	
Styrene	0.0372	0.0050	mg/kg	0.040		93.0	70-130	0.268	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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1711 - EPA 5035

LCS Dup (B7C1711-BSD1) Continued

Prepared & Analyzed: 03/17/17

1,1,1,2-Tetrachloroethane	0.0402	0.0050	mg/kg	0.040		100	70-130	3.38	30	
1,1,2,2-Tetrachloroethane	0.0371	0.0050	mg/kg	0.040		92.7	70-135	6.75	30	
Tetrachloroethylene (PCE)	0.0421	0.0050	mg/kg	0.040		105	70-130	6.61	30	
Toluene	0.0396	0.0020	mg/kg	0.040		99.1	70-130	5.54	30	
1,2,4-Trichlorobenzene	0.0429	0.0050	mg/kg	0.040		107	70-130	4.92	30	
1,2,3-Trichlorobenzene	0.0424	0.0050	mg/kg	0.040		106	70-130	7.44	30	
1,1,2-Trichloroethane	0.0358	0.0050	mg/kg	0.040		89.4	70-130	0.891	30	
1,1,1-Trichloroethane	0.0478	0.0050	mg/kg	0.040		120	70-130	1.64	30	
Trichloroethylene (TCE)	0.0427	0.0050	mg/kg	0.040		107	70-130	0.941	30	
Trichlorofluoromethane (R11)	0.0427	0.0050	mg/kg	0.040		107	70-130	6.57	30	
1,2,3-Trichloropropane	0.0380	0.0050	mg/kg	0.040		95.0	70-130	8.57	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0427	0.0050	mg/kg	0.040		107	70-130	6.57	30	
1,3,5-Trimethylbenzene	0.0504	0.0050	mg/kg	0.040		126	70-130	2.00	30	
1,2,4-Trimethylbenzene	0.0509	0.0050	mg/kg	0.040		127	70-130	6.46	30	
Vinyl chloride	0.0303	0.0050	mg/kg	0.040		75.6	70-130	0.265	30	
o-Xylene	0.0411	0.0020	mg/kg	0.040		103	70-130	4.00	30	
m,p-Xylenes	0.0802	0.0020	mg/kg	0.080		100	70-130	6.56	30	

Surrogate: 4-Bromofluorobenzene	0.102		mg/kg	0.10		102	70-140			
Surrogate: Dibromofluoromethane	0.105		mg/kg	0.10		105	70-140			
Surrogate: Toluene-d8	0.0953		mg/kg	0.10		95.3	70-140			

Carbon Chain by GC/FID - Quality Control

Batch B7C1628 - EPA 3550B

Blank (B7C1628-BLK1)

Prepared & Analyzed: 03/16/17

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

Surrogate: o-Terphenyl	12.4		mg/kg	10		124	50-150			
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LCS (B7C1628-BS1)

Prepared & Analyzed: 03/16/17

Diesel Range Organics as Diesel	216	10	mg/kg	200		108	70-130			
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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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1628 - EPA 3550B

LCS (B7C1628-BS1) Continued

Prepared & Analyzed: 03/16/17

Surrogate: *o*-Terphenyl 13.3 mg/kg 10 133 50-150

LCS Dup (B7C1628-BSD1)

Prepared & Analyzed: 03/16/17

Diesel Range Organics as Diesel **216** 10 mg/kg 200 108 70-130 0.0236 40

Surrogate: *o*-Terphenyl 14.2 mg/kg 10 142 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: A5332088
Date Received: 03/15/17
Date Reported: 03/22/17

Special Notes

[1] = ** : Exceeds upper control limit.

[2] = *** : Exceeds lower control limit.

[3] = **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 ANALYTICALS CHAIN-OF-CUSTODY RECORD

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

A.A. COC No.: 126882

70048010
 Page 1 of 2

Client: S&T / APEX Project Name / No.: 04-BGR-001 Sampler's Name: D.R. Beck

Project Manager: R. Reynolds Site Address: 15306 Normalk Blvd Sampler's Signature: [Signature]

Phone: 562-597-1055 City: Normal P.O. No.: 04-BGR-001

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
						Code	Code	
T02844	7015021-01	3/14/17		SOLK	4	X		
T02845	02							Please
T02846	03							Bull
T02847	04							Bulldog
T02848	05							FAN
T02849	06							
T02850	07							
T02851	08							SAMPLE INTEGRITY
T02852	09							INTACT ON TEMP
T02853	10							
T02854	11							
T02855	12							
T02856	13							
T02857	14							
T02858	15							

For Laboratory Use

REVIEWED
 Date: 3/15/17 Time: 1700
 TAT N days Sign: [Signature]

Relinquished by <u>[Signature]</u>	Date <u>3/15/17</u>	Time <u>1415</u>	Received by <u>[Signature]</u>
Relinquished by <u>[Signature]</u>	Date <u>3/15/17</u>	Time <u>1608</u>	Received by <u>[Signature]</u>
Relinquished by	Date	Time	Received by

A.A. Project No.: AS332088/7015021

Note: By relinquishing samples to American Analyticals, 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 Analyticals.



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

March 22, 2017

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5332089 / 7C15022**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 03/15/17 16:09 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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
<u>8260B/5035 +OXY+TPHG</u>					
T02792	7C15022-01	Soil	5	03/14/17 00:00	03/15/17 16:09
T02793	7C15022-02	Soil	5	03/14/17 00:00	03/15/17 16:09
T02794	7C15022-03	Soil	5	03/14/17 00:00	03/15/17 16:09
T02795	7C15022-04	Soil	5	03/14/17 00:00	03/15/17 16:09
T02796	7C15022-05	Soil	5	03/14/17 00:00	03/15/17 16:09
T02797	7C15022-06	Soil	5	03/14/17 00:00	03/15/17 16:09
T02798	7C15022-07	Soil	5	03/14/17 00:00	03/15/17 16:09
T02799	7C15022-08	Soil	5	03/14/17 00:00	03/15/17 16:09
T02800	7C15022-09	Soil	5	03/14/17 00:00	03/15/17 16:09
T02801	7C15022-10	Soil	5	03/14/17 00:00	03/15/17 16:09
T02802	7C15022-11	Soil	5	03/14/17 00:00	03/15/17 16:09
T02803	7C15022-12	Soil	5	03/14/17 00:00	03/15/17 16:09
T02804	7C15022-13	Soil	5	03/14/17 00:00	03/15/17 16:09
T02805	7C15022-14	Soil	5	03/14/17 00:00	03/15/17 16:09
T02806	7C15022-15	Soil	5	03/14/17 00:00	03/15/17 16:09
T02825	7C15022-16	Soil	5	03/14/17 00:00	03/15/17 16:09
T02826	7C15022-17	Soil	5	03/14/17 00:00	03/15/17 16:09

Carbon Chain Custom

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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
T02792	7C15022-01	Soil	5	03/14/17 00:00	03/15/17 16:09
T02793	7C15022-02	Soil	5	03/14/17 00:00	03/15/17 16:09
T02794	7C15022-03	Soil	5	03/14/17 00:00	03/15/17 16:09
T02795	7C15022-04	Soil	5	03/14/17 00:00	03/15/17 16:09
T02796	7C15022-05	Soil	5	03/14/17 00:00	03/15/17 16:09
T02797	7C15022-06	Soil	5	03/14/17 00:00	03/15/17 16:09
T02798	7C15022-07	Soil	5	03/14/17 00:00	03/15/17 16:09
T02799	7C15022-08	Soil	5	03/14/17 00:00	03/15/17 16:09
T02800	7C15022-09	Soil	5	03/14/17 00:00	03/15/17 16:09
T02801	7C15022-10	Soil	5	03/14/17 00:00	03/15/17 16:09
T02802	7C15022-11	Soil	5	03/14/17 00:00	03/15/17 16:09
T02803	7C15022-12	Soil	5	03/14/17 00:00	03/15/17 16:09
T02804	7C15022-13	Soil	5	03/14/17 00:00	03/15/17 16:09
T02805	7C15022-14	Soil	5	03/14/17 00:00	03/15/17 16:09
T02806	7C15022-15	Soil	5	03/14/17 00:00	03/15/17 16:09
T02825	7C15022-16	Soil	5	03/14/17 00:00	03/15/17 16:09
T02826	7C15022-17	Soil	5	03/14/17 00:00	03/15/17 16:09

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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15022-01	7C15022-02	7C15022-03	7C15022-04	
Client ID No:	T02792	T02793	T02794	T02795	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

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

Acetone	0.052	<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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15022-01	7C15022-02	7C15022-03	7C15022-04	
Client ID No:	T02792	T02793	T02794	T02795	
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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15022-01	7C15022-02	7C15022-03	7C15022-04	
Client ID No:	T02792	T02793	T02794	T02795	
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	0.0021	<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	166% [2]	161% [2]	151% [2]	162% [2]	70-140
Dibromofluoromethane	127%	116%	116%	121%	70-140
Toluene-d8	126%	124%	123%	122%	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15022-05	7C15022-06	7C15022-07	7C15022-08	
Client ID No:	T02796	T02797	T02798	T02799	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

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

Acetone	0.058	0.057	<0.050	0.051	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
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 (03/14/17, 03/16/17), IDs (7C15022-05 to 08), client ID (T02796, T02797, T02798), 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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/16/17	03/16/17	03/16/17	03/16/17	
AA ID No:	7C15022-05	7C15022-06	7C15022-07	7C15022-08	
Client ID No:	T02796	T02797	T02798	T02799	
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	0.0022	0.0020	0.0022	0.0025	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	161% [2]	154% [2]	166% [2]	159% [2]	70-140
Dibromofluoromethane	120%	116%	123%	127%	70-140
Toluene-d8	126%	121%	128%	136%	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15022-09	7C15022-10	7C15022-11	7C15022-12	
Client ID No:	T02800	T02801	T02802	T02803	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

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

Acetone	<0.050	0.065	0.060	0.087	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15022-09	7C15022-10	7C15022-11	7C15022-12	
Client ID No:	T02800	T02801	T02802	T02803	
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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15022-09	7C15022-10	7C15022-11	7C15022-12	
Client ID No:	T02800	T02801	T02802	T02803	
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	0.0022	0.0038	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	0.0039	0.0020

Surrogates

					%REC Limits
4-Bromofluorobenzene	122% [2]	146% [2]	155% [2]	144% [2]	70-140
Dibromofluoromethane	115%	120%	113%	115%	70-140
Toluene-d8	109%	118%	125%	119%	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15022-13	7C15022-14	7C15022-15	7C15022-16	
Client ID No:	T02804	T02805	T02806	T02825	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

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

Acetone	0.052	0.058	0.11	0.076	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
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 (03/14/17, 03/16/17, 03/17/17), IDs (7C15022-13 to 7C15022-16), client IDs (T02804 to T02825), 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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15022-13	7C15022-14	7C15022-15	7C15022-16	
Client ID No:	T02804	T02805	T02806	T02825	
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	0.0026	<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	123%	158% [2]	159% [2]	139%	%REC Limits 70-140
Dibromofluoromethane	124%	116%	130%	131%	70-140
Toluene-d8	111%	123%	126%	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled: 03/14/17
Date Prepared: 03/17/17
Date Analyzed: 03/17/17
AA ID No: 7C15022-17
Client ID No: T02826
Matrix: Soil
Dilution Factor: 1

MRL

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

Acetone	0.060	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled: 03/14/17
Date Prepared: 03/17/17
Date Analyzed: 03/17/17
AA ID No: 7C15022-17
Client ID No: T02826
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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	
Date Prepared:	03/17/17	
Date Analyzed:	03/17/17	
AA ID No:	7C15022-17	
Client ID No:	T02826	
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	0.0033	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	0.0035	0.0020

<u>Surrogates</u>		<u>%REC Limits</u>
4-Bromofluorobenzene	142% [2]	70-140
Dibromofluoromethane	113%	70-140
Toluene-d8	122%	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15022-01	7C15022-02	7C15022-03	7C15022-04	
Client ID No:	T02792	T02793	T02794	T02795	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	5	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	1400	990	490	430	10
C23-C32	2700	2000	1300	1300	10
C33-C44	1800	1400	910	1000	10

Surrogates

o-Terphenyl	70%	77%	88%	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
Method: Carbon Chain by GC/FID

AA Project No: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15022-05	7C15022-06	7C15022-07	7C15022-08	
Client ID No:	T02796	T02797	T02798	T02799	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	5	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	630	1300	1700	2000	10
C23-C32	1600	2500	3000	3200	10
C33-C44	1000	1700	1900	2000	10

Surrogates					%REC Limits
o-Terphenyl	98%	72%	69%	59%	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15022-09	7C15022-10	7C15022-11	7C15022-12	
Client ID No:	T02800	T02801	T02802	T02803	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	5	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<50	490	830	1600	10
C23-C32	210	1300	2000	2800	10
C33-C44	220	1000	1300	1700	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	122%	94%	77%	71%	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15022-13	7C15022-14	7C15022-15	7C15022-16	
Client ID No:	T02804	T02805	T02806	T02825	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	5	5	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	82	760	1400	1500	10
C23-C32	240	1900	2500	2800	10
C33-C44	180	1100	1600	1700	10

Surrogates					%REC Limits
o-Terphenyl	134%	89%	62%	75%	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17
Units: mg/kg

Date Sampled: 03/14/17
Date Prepared: 03/17/17
Date Analyzed: 03/17/17
AA ID No: 7C15022-17
Client ID No: T02826
Matrix: Soil
Dilution Factor: 5

MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	1100	10
C23-C32	2500	10
C33-C44	1500	10

<u>Surrogates</u>		<u>%REC Limits</u>
o-Terphenyl	102%	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1629 - EPA 5035

Blank (B7C1629-BLK1)

Prepared & Analyzed: 03/16/17

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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1629 - EPA 5035

Blank (B7C1629-BLK1) Continued

Prepared & Analyzed: 03/16/17

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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1629 - EPA 5035

Blank (B7C1629-BLK1) Continued

Prepared & Analyzed: 03/16/17

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	0.119		mg/kg	0.10		119	70-140			
Surrogate: Toluene-d8	0.102		mg/kg	0.10		102	70-140			

LCS (B7C1629-BS1)

Prepared & Analyzed: 03/16/17

Acetone	0.0461	0.050	mg/kg	0.040		115	70-130		30	
tert-Amyl Methyl Ether (TAME)	0.0432	0.0050	mg/kg	0.040		108	70-130		30	
Benzene	0.0427	0.010	mg/kg	0.040		107	70-130		30	
Bromobenzene	0.0382	0.0050	mg/kg	0.040		95.6	70-130		30	
Bromochloromethane	0.0340	0.0050	mg/kg	0.040		84.9	70-130		30	
Bromodichloromethane	0.0432	0.0050	mg/kg	0.040		108	70-130		30	
Bromoform	0.0436	0.0050	mg/kg	0.040		109	70-130		30	
Bromomethane	0.0374	0.0050	mg/kg	0.040		93.6	70-130		30	
2-Butanone (MEK)	0.0456	0.050	mg/kg	0.040		114	70-130		30	
tert-Butyl alcohol (TBA)	0.230	0.020	mg/kg	0.20		115	70-130		30	
sec-Butylbenzene	0.0400	0.0050	mg/kg	0.040		99.9	70-130		30	
tert-Butylbenzene	0.0415	0.0050	mg/kg	0.040		104	70-130		30	
n-Butylbenzene	0.0580	0.0050	mg/kg	0.040		145	70-130		30	**
Carbon Disulfide	0.0391	0.0050	mg/kg	0.040		97.8	70-130		30	
Carbon Tetrachloride	0.0420	0.0050	mg/kg	0.040		105	70-130		30	
Chlorobenzene	0.0435	0.0050	mg/kg	0.040		109	70-130		30	
Chloroethane	0.0391	0.0050	mg/kg	0.040		97.8	70-130		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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control									
<i>Batch B7C1629 - EPA 5035</i>									
LCS (B7C1629-BS1) Continued					Prepared & Analyzed: 03/16/17				
Chloroform	0.0384	0.0050	mg/kg	0.040		95.9 70-130		30	
Chloromethane	0.0357	0.0050	mg/kg	0.040		89.4 70-130		30	
2-Chlorotoluene	0.0387	0.0050	mg/kg	0.040		96.8 70-130		30	
4-Chlorotoluene	0.0421	0.0050	mg/kg	0.040		105 70-130		30	
1,2-Dibromo-3-chloropropane	0.0346	0.010	mg/kg	0.040		86.5 70-130		30	
Dibromochloromethane	0.0439	0.0050	mg/kg	0.040		110 70-130		30	
1,2-Dibromoethane (EDB)	0.0420	0.0050	mg/kg	0.040		105 70-130		30	
Dibromomethane	0.0416	0.0050	mg/kg	0.040		104 70-130		30	
1,4-Dichlorobenzene	0.0433	0.0050	mg/kg	0.040		108 70-130		30	
1,3-Dichlorobenzene	0.0419	0.0050	mg/kg	0.040		105 70-130		30	
1,2-Dichlorobenzene	0.0405	0.0050	mg/kg	0.040		101 70-130		30	
Dichlorodifluoromethane (R12)	0.0423	0.0050	mg/kg	0.040		106 70-130		30	
1,1-Dichloroethane	0.0358	0.0050	mg/kg	0.040		89.4 70-130		30	
1,2-Dichloroethane (EDC)	0.0427	0.0050	mg/kg	0.040		107 70-130		30	
trans-1,2-Dichloroethylene	0.0438	0.0050	mg/kg	0.040		109 70-130		30	
cis-1,2-Dichloroethylene	0.0372	0.0050	mg/kg	0.040		93.1 70-130		30	
1,1-Dichloroethylene	0.0359	0.0050	mg/kg	0.040		89.8 70-130		30	
2,2-Dichloropropane	0.0429	0.0050	mg/kg	0.040		107 70-130		30	
1,3-Dichloropropane	0.0418	0.0050	mg/kg	0.040		105 70-130		30	
1,2-Dichloropropane	0.0414	0.0050	mg/kg	0.040		104 70-130		30	
trans-1,3-Dichloropropylene	0.0444	0.0050	mg/kg	0.040		111 70-130		30	
1,1-Dichloropropylene	0.0437	0.0050	mg/kg	0.040		109 70-130		30	
cis-1,3-Dichloropropylene	0.0442	0.0050	mg/kg	0.040		111 70-130		30	
Diisopropyl ether (DIPE)	0.0447	0.0050	mg/kg	0.040		112 70-130		30	
Ethylbenzene	0.0444	0.0020	mg/kg	0.040		111 70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0450	0.0050	mg/kg	0.040		113 70-130		30	
Gasoline Range Organics (GRO)	0.871	0.50	mg/kg	1.0		87.1 70-130		30	
Hexachlorobutadiene	0.0487	0.010	mg/kg	0.040		122 70-130		30	
2-Hexanone (MBK)	0.0431	0.050	mg/kg	0.040		108 70-130		30	
Isopropylbenzene	0.0351	0.0050	mg/kg	0.040		87.7 70-130		30	
4-Isopropyltoluene	0.0499	0.0050	mg/kg	0.040		125 70-130		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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1629 - EPA 5035

LCS (B7C1629-BS1) Continued

Prepared & Analyzed: 03/16/17

Methyl-tert-Butyl Ether (MTBE)	0.0848	0.0050	mg/kg	0.080		106	70-130		30	
Methylene Chloride	0.0357	0.050	mg/kg	0.040		89.4	70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0429	0.050	mg/kg	0.040		107	70-130		30	
Naphthalene	0.0485	0.010	mg/kg	0.040		121	70-130		30	
n-Propylbenzene	0.0438	0.0050	mg/kg	0.040		109	70-130		30	
Styrene	0.0464	0.0050	mg/kg	0.040		116	70-130		30	
1,1,1,2-Tetrachloroethane	0.0403	0.0050	mg/kg	0.040		101	70-130		30	
1,1,2,2-Tetrachloroethane	0.0386	0.0050	mg/kg	0.040		96.6	70-135		30	
Tetrachloroethylene (PCE)	0.0421	0.0050	mg/kg	0.040		105	70-130		30	
Toluene	0.0431	0.0020	mg/kg	0.040		108	70-130		30	
1,2,4-Trichlorobenzene	0.0496	0.0050	mg/kg	0.040		124	70-130		30	
1,2,3-Trichlorobenzene	0.0475	0.0050	mg/kg	0.040		119	70-130		30	
1,1,2-Trichloroethane	0.0404	0.0050	mg/kg	0.040		101	70-130		30	
1,1,1-Trichloroethane	0.0419	0.0050	mg/kg	0.040		105	70-130		30	
Trichloroethylene (TCE)	0.0404	0.0050	mg/kg	0.040		101	70-130		30	
Trichlorofluoromethane (R11)	0.0326	0.0050	mg/kg	0.040		81.5	70-130		30	
1,2,3-Trichloropropane	0.0399	0.0050	mg/kg	0.040		99.6	70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0377	0.0050	mg/kg	0.040		94.2	70-130		30	
1,3,5-Trimethylbenzene	0.0415	0.0050	mg/kg	0.040		104	70-130		30	
1,2,4-Trimethylbenzene	0.0453	0.0050	mg/kg	0.040		113	70-130		30	
Vinyl chloride	0.0388	0.0050	mg/kg	0.040		97.1	70-130		30	
o-Xylene	0.0423	0.0020	mg/kg	0.040		106	70-130		30	
m,p-Xylenes	0.0913	0.0020	mg/kg	0.080		114	70-130		30	

Surrogate: 4-Bromofluorobenzene	0.0935		mg/kg	0.10		93.5	70-140			
Surrogate: Dibromofluoromethane	0.0957		mg/kg	0.10		95.7	70-140			
Surrogate: Toluene-d8	0.101		mg/kg	0.10		101	70-140			

LCS Dup (B7C1629-BSD1)

Prepared & Analyzed: 03/16/17

Acetone	0.0397	0.050	mg/kg	0.040		99.4	70-130	14.9	30	
tert-Amyl Methyl Ether (TAME)	0.0423	0.0050	mg/kg	0.040		106	70-130	1.97	30	
Benzene	0.0417	0.010	mg/kg	0.040		104	70-130	2.37	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1629 - EPA 5035

LCS Dup (B7C1629-BSD1) Continued

Prepared & Analyzed: 03/16/17

Bromobenzene	0.0374	0.0050	mg/kg	0.040		93.6	70-130	2.17	30	
Bromochloromethane	0.0343	0.0050	mg/kg	0.040		85.6	70-130	0.880	30	
Bromodichloromethane	0.0427	0.0050	mg/kg	0.040		107	70-130	1.12	30	
Bromoform	0.0420	0.0050	mg/kg	0.040		105	70-130	3.60	30	
Bromomethane	0.0429	0.0050	mg/kg	0.040		107	70-130	13.5	30	
2-Butanone (MEK)	0.0363	0.050	mg/kg	0.040		90.8	70-130	22.7	30	
tert-Butyl alcohol (TBA)	0.226	0.020	mg/kg	0.20		113	70-130	1.99	30	
sec-Butylbenzene	0.0390	0.0050	mg/kg	0.040		97.4	70-130	2.48	30	
tert-Butylbenzene	0.0408	0.0050	mg/kg	0.040		102	70-130	1.56	30	
n-Butylbenzene	0.0573	0.0050	mg/kg	0.040		143	70-130	1.11	30	**
Carbon Disulfide	0.0373	0.0050	mg/kg	0.040		93.4	70-130	4.66	30	
Carbon Tetrachloride	0.0409	0.0050	mg/kg	0.040		102	70-130	2.65	30	
Chlorobenzene	0.0426	0.0050	mg/kg	0.040		106	70-130	2.09	30	
Chloroethane	0.0430	0.0050	mg/kg	0.040		108	70-130	9.54	30	
Chloroform	0.0388	0.0050	mg/kg	0.040		97.1	70-130	1.24	30	
Chloromethane	0.0375	0.0050	mg/kg	0.040		93.6	70-130	4.70	30	
2-Chlorotoluene	0.0380	0.0050	mg/kg	0.040		95.0	70-130	1.88	30	
4-Chlorotoluene	0.0400	0.0050	mg/kg	0.040		100	70-130	5.06	30	
1,2-Dibromo-3-chloropropane	0.0321	0.010	mg/kg	0.040		80.2	70-130	7.50	30	
Dibromochloromethane	0.0430	0.0050	mg/kg	0.040		108	70-130	2.07	30	
1,2-Dibromoethane (EDB)	0.0407	0.0050	mg/kg	0.040		102	70-130	3.14	30	
Dibromomethane	0.0411	0.0050	mg/kg	0.040		103	70-130	1.21	30	
1,4-Dichlorobenzene	0.0406	0.0050	mg/kg	0.040		102	70-130	6.38	30	
1,3-Dichlorobenzene	0.0410	0.0050	mg/kg	0.040		102	70-130	2.32	30	
1,2-Dichlorobenzene	0.0390	0.0050	mg/kg	0.040		97.6	70-130	3.77	30	
Dichlorodifluoromethane (R12)	0.0406	0.0050	mg/kg	0.040		101	70-130	4.06	30	
1,1-Dichloroethane	0.0372	0.0050	mg/kg	0.040		93.0	70-130	3.89	30	
1,2-Dichloroethane (EDC)	0.0425	0.0050	mg/kg	0.040		106	70-130	0.469	30	
trans-1,2-Dichloroethylene	0.0435	0.0050	mg/kg	0.040		109	70-130	0.642	30	
cis-1,2-Dichloroethylene	0.0369	0.0050	mg/kg	0.040		92.2	70-130	0.971	30	
1,1-Dichloroethylene	0.0343	0.0050	mg/kg	0.040		85.9	70-130	4.44	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1629 - EPA 5035

LCS Dup (B7C1629-BSD1) Continued

Prepared & Analyzed: 03/16/17

2,2-Dichloropropane	0.0408	0.0050	mg/kg	0.040		102	70-130	5.02	30	
1,3-Dichloropropane	0.0428	0.0050	mg/kg	0.040		107	70-130	2.22	30	
1,2-Dichloropropane	0.0411	0.0050	mg/kg	0.040		103	70-130	0.776	30	
trans-1,3-Dichloropropylene	0.0433	0.0050	mg/kg	0.040		108	70-130	2.42	30	
1,1-Dichloropropylene	0.0426	0.0050	mg/kg	0.040		107	70-130	2.46	30	
cis-1,3-Dichloropropylene	0.0429	0.0050	mg/kg	0.040		107	70-130	3.17	30	
Diisopropyl ether (DIPE)	0.0451	0.0050	mg/kg	0.040		113	70-130	0.980	30	
Ethylbenzene	0.0434	0.0020	mg/kg	0.040		108	70-130	2.23	30	
Ethyl-tert-Butyl Ether (ETBE)	0.0450	0.0050	mg/kg	0.040		113	70-130	0.0444	30	
Gasoline Range Organics (GRO)	0.853	0.50	mg/kg	1.0		85.3	70-130	2.07	30	
Hexachlorobutadiene	0.0462	0.010	mg/kg	0.040		115	70-130	5.31	30	
2-Hexanone (MBK)	0.0352	0.050	mg/kg	0.040		88.0	70-130	20.1	30	
Isopropylbenzene	0.0341	0.0050	mg/kg	0.040		85.3	70-130	2.77	30	
4-Isopropyltoluene	0.0494	0.0050	mg/kg	0.040		124	70-130	0.967	30	
Methyl-tert-Butyl Ether (MTBE)	0.0853	0.0050	mg/kg	0.080		107	70-130	0.517	30	
Methylene Chloride	0.0387	0.050	mg/kg	0.040		96.6	70-130	7.85	30	
4-Methyl-2-pentanone (MIBK)	0.0397	0.050	mg/kg	0.040		99.2	70-130	7.90	30	
Naphthalene	0.0446	0.010	mg/kg	0.040		112	70-130	8.29	30	
n-Propylbenzene	0.0432	0.0050	mg/kg	0.040		108	70-130	1.33	30	
Styrene	0.0447	0.0050	mg/kg	0.040		112	70-130	3.56	30	
1,1,1,2-Tetrachloroethane	0.0394	0.0050	mg/kg	0.040		98.4	70-130	2.31	30	
1,1,2,2-Tetrachloroethane	0.0355	0.0050	mg/kg	0.040		88.8	70-135	8.47	30	
Tetrachloroethylene (PCE)	0.0415	0.0050	mg/kg	0.040		104	70-130	1.48	30	
Toluene	0.0431	0.0020	mg/kg	0.040		108	70-130	0.0464	30	
1,2,4-Trichlorobenzene	0.0460	0.0050	mg/kg	0.040		115	70-130	7.57	30	
1,2,3-Trichlorobenzene	0.0440	0.0050	mg/kg	0.040		110	70-130	7.61	30	
1,1,2-Trichloroethane	0.0393	0.0050	mg/kg	0.040		98.2	70-130	2.86	30	
1,1,1-Trichloroethane	0.0412	0.0050	mg/kg	0.040		103	70-130	1.64	30	
Trichloroethylene (TCE)	0.0409	0.0050	mg/kg	0.040		102	70-130	1.13	30	
Trichlorofluoromethane (R11)	0.0336	0.0050	mg/kg	0.040		84.0	70-130	2.96	30	
1,2,3-Trichloropropane	0.0380	0.0050	mg/kg	0.040		94.9	70-130	4.88	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1629 - EPA 5035

LCS Dup (B7C1629-BSD1) Continued

Prepared & Analyzed: 03/16/17

1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0402	0.0050	mg/kg	0.040		100	70-130	6.43	30	
1,3,5-Trimethylbenzene	0.0402	0.0050	mg/kg	0.040		100	70-130	3.09	30	
1,2,4-Trimethylbenzene	0.0438	0.0050	mg/kg	0.040		109	70-130	3.37	30	
Vinyl chloride	0.0362	0.0050	mg/kg	0.040		90.4	70-130	7.09	30	
o-Xylene	0.0411	0.0020	mg/kg	0.040		103	70-130	2.78	30	
m,p-Xylenes	0.0874	0.0020	mg/kg	0.080		109	70-130	4.30	30	
Surrogate: 4-Bromofluorobenzene	0.0950		mg/kg	0.10		95.0	70-140			
Surrogate: Dibromofluoromethane	0.0984		mg/kg	0.10		98.4	70-140			
Surrogate: Toluene-d8	0.105		mg/kg	0.10		105	70-140			

Batch B7C1714 - EPA 5035

Blank (B7C1714-BLK1)

Prepared & Analyzed: 03/17/17

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							

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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1714 - EPA 5035

Blank (B7C1714-BLK1) Continued

Prepared & Analyzed: 03/17/17

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							
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							

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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1714 - EPA 5035

Blank (B7C1714-BLK1) Continued

Prepared & Analyzed: 03/17/17

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

Surrogate: 4-Bromofluorobenzene	0.0979		mg/kg	0.10	97.9	70-140
Surrogate: Dibromofluoromethane	0.108		mg/kg	0.10	108	70-140
Surrogate: Toluene-d8	0.105		mg/kg	0.10	105	70-140

LCS (B7C1714-BS1)

Prepared & Analyzed: 03/17/17

Acetone	0.0415	0.050	mg/kg	0.040	104	70-130	30
tert-Amyl Methyl Ether (TAME)	0.0331	0.0050	mg/kg	0.040	82.6	70-130	30
Benzene	0.0354	0.010	mg/kg	0.040	88.6	70-130	30
Bromobenzene	0.0362	0.0050	mg/kg	0.040	90.6	70-130	30
Bromochloromethane	0.0362	0.0050	mg/kg	0.040	90.6	70-130	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1714 - EPA 5035

LCS (B7C1714-BS1) Continued

Prepared & Analyzed: 03/17/17

Bromodichloromethane	0.0439	0.0050	mg/kg	0.040		110	70-130		30	
Bromoform	0.0456	0.0050	mg/kg	0.040		114	70-130		30	
Bromomethane	0.0408	0.0050	mg/kg	0.040		102	70-130		30	
2-Butanone (MEK)	0.0457	0.050	mg/kg	0.040		114	70-130		30	
tert-Butyl alcohol (TBA)	0.203	0.020	mg/kg	0.20		101	70-130		30	
sec-Butylbenzene	0.0393	0.0050	mg/kg	0.040		98.4	70-130		30	
tert-Butylbenzene	0.0399	0.0050	mg/kg	0.040		99.8	70-130		30	
n-Butylbenzene	0.0417	0.0050	mg/kg	0.040		104	70-130		30	
Carbon Disulfide	0.0343	0.0050	mg/kg	0.040		85.8	70-130		30	
Carbon Tetrachloride	0.0451	0.0050	mg/kg	0.040		113	70-130		30	
Chlorobenzene	0.0373	0.0050	mg/kg	0.040		93.4	70-130		30	
Chloroethane	0.0403	0.0050	mg/kg	0.040		101	70-130		30	
Chloroform	0.0410	0.0050	mg/kg	0.040		103	70-130		30	
Chloromethane	0.0356	0.0050	mg/kg	0.040		89.0	70-130		30	
2-Chlorotoluene	0.0424	0.0050	mg/kg	0.040		106	70-130		30	
4-Chlorotoluene	0.0436	0.0050	mg/kg	0.040		109	70-130		30	
1,2-Dibromo-3-chloropropane	0.0497	0.010	mg/kg	0.040		124	70-130		30	
Dibromochloromethane	0.0467	0.0050	mg/kg	0.040		117	70-130		30	
1,2-Dibromoethane (EDB)	0.0399	0.0050	mg/kg	0.040		99.7	70-130		30	
Dibromomethane	0.0399	0.0050	mg/kg	0.040		99.7	70-130		30	
1,4-Dichlorobenzene	0.0410	0.0050	mg/kg	0.040		103	70-130		30	
1,3-Dichlorobenzene	0.0381	0.0050	mg/kg	0.040		95.2	70-130		30	
1,2-Dichlorobenzene	0.0401	0.0050	mg/kg	0.040		100	70-130		30	
Dichlorodifluoromethane (R12)	0.0490	0.0050	mg/kg	0.040		122	70-130		30	
1,1-Dichloroethane	0.0370	0.0050	mg/kg	0.040		92.6	70-130		30	
1,2-Dichloroethane (EDC)	0.0430	0.0050	mg/kg	0.040		107	70-130		30	
trans-1,2-Dichloroethylene	0.0367	0.0050	mg/kg	0.040		91.7	70-130		30	
cis-1,2-Dichloroethylene	0.0351	0.0050	mg/kg	0.040		87.7	70-130		30	
1,1-Dichloroethylene	0.0372	0.0050	mg/kg	0.040		93.1	70-130		30	
2,2-Dichloropropane	0.0406	0.0050	mg/kg	0.040		102	70-130		30	
1,3-Dichloropropane	0.0370	0.0050	mg/kg	0.040		92.4	70-130		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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control										
<i>Batch B7C1714 - EPA 5035</i>										
LCS (B7C1714-BS1) Continued					Prepared & Analyzed: 03/17/17					
1,2-Dichloropropane	0.0336	0.0050	mg/kg	0.040		84.1	70-130		30	
trans-1,3-Dichloropropylene	0.0437	0.0050	mg/kg	0.040		109	70-130		30	
1,1-Dichloropropylene	0.0378	0.0050	mg/kg	0.040		94.6	70-130		30	
cis-1,3-Dichloropropylene	0.0389	0.0050	mg/kg	0.040		97.3	70-130		30	
Diisopropyl ether (DIPE)	0.0374	0.0050	mg/kg	0.040		93.4	70-130		30	
Ethylbenzene	0.0377	0.0020	mg/kg	0.040		94.4	70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0339	0.0050	mg/kg	0.040		84.8	70-130		30	
Gasoline Range Organics (GRO)	1.02	0.50	mg/kg	1.0		102	70-130		30	
Hexachlorobutadiene	0.0432	0.010	mg/kg	0.040		108	70-130		30	
2-Hexanone (MBK)	0.0434	0.050	mg/kg	0.040		109	70-130		30	
Isopropylbenzene	0.0327	0.0050	mg/kg	0.040		81.8	70-130		30	
4-Isopropyltoluene	0.0411	0.0050	mg/kg	0.040		103	70-130		30	
Methyl-tert-Butyl Ether (MTBE)	0.0756	0.0050	mg/kg	0.080		94.5	70-130		30	
Methylene Chloride	0.0344	0.050	mg/kg	0.040		86.0	70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0441	0.050	mg/kg	0.040		110	70-130		30	
Naphthalene	0.0479	0.010	mg/kg	0.040		120	70-130		30	
n-Propylbenzene	0.0401	0.0050	mg/kg	0.040		100	70-130		30	
Styrene	0.0368	0.0050	mg/kg	0.040		91.9	70-130		30	
1,1,1,2-Tetrachloroethane	0.0376	0.0050	mg/kg	0.040		94.1	70-130		30	
1,1,2,2-Tetrachloroethane	0.0386	0.0050	mg/kg	0.040		96.6	70-135		30	
Tetrachloroethylene (PCE)	0.0388	0.0050	mg/kg	0.040		97.1	70-130		30	
Toluene	0.0347	0.0020	mg/kg	0.040		86.7	70-130		30	
1,2,4-Trichlorobenzene	0.0430	0.0050	mg/kg	0.040		108	70-130		30	
1,2,3-Trichlorobenzene	0.0419	0.0050	mg/kg	0.040		105	70-130		30	
1,1,2-Trichloroethane	0.0378	0.0050	mg/kg	0.040		94.4	70-130		30	
1,1,1-Trichloroethane	0.0419	0.0050	mg/kg	0.040		105	70-130		30	
Trichloroethylene (TCE)	0.0371	0.0050	mg/kg	0.040		92.7	70-130		30	
Trichlorofluoromethane (R11)	0.0440	0.0050	mg/kg	0.040		110	70-130		30	
1,2,3-Trichloropropane	0.0388	0.0050	mg/kg	0.040		97.0	70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0377	0.0050	mg/kg	0.040		94.2	70-130		30	
1,3,5-Trimethylbenzene	0.0394	0.0050	mg/kg	0.040		98.4	70-130		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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1714 - EPA 5035

LCS (B7C1714-BS1) Continued

Prepared & Analyzed: 03/17/17

1,2,4-Trimethylbenzene	0.0396	0.0050	mg/kg	0.040		98.9	70-130		30	
Vinyl chloride	0.0442	0.0050	mg/kg	0.040		110	70-130		30	
o-Xylene	0.0364	0.0020	mg/kg	0.040		91.0	70-130		30	
m,p-Xylenes	0.0724	0.0020	mg/kg	0.080		90.5	70-130		30	
Surrogate: 4-Bromofluorobenzene	0.103		mg/kg	0.10		103	70-140			
Surrogate: Dibromofluoromethane	0.103		mg/kg	0.10		103	70-140			
Surrogate: Toluene-d8	0.0971		mg/kg	0.10		97.1	70-140			

LCS Dup (B7C1714-BSD1)

Prepared & Analyzed: 03/17/17

Acetone	0.0387	0.050	mg/kg	0.040		96.8	70-130	6.98	30	
tert-Amyl Methyl Ether (TAME)	0.0321	0.0050	mg/kg	0.040		80.3	70-130	2.88	30	
Benzene	0.0353	0.010	mg/kg	0.040		88.3	70-130	0.339	30	
Bromobenzene	0.0374	0.0050	mg/kg	0.040		93.4	70-130	3.10	30	
Bromochloromethane	0.0369	0.0050	mg/kg	0.040		92.2	70-130	1.80	30	
Bromodichloromethane	0.0428	0.0050	mg/kg	0.040		107	70-130	2.49	30	
Bromoform	0.0440	0.0050	mg/kg	0.040		110	70-130	3.61	30	
Bromomethane	0.0392	0.0050	mg/kg	0.040		98.1	70-130	4.00	30	
2-Butanone (MEK)	0.0388	0.050	mg/kg	0.040		97.1	70-130	16.1	30	
tert-Butyl alcohol (TBA)	0.202	0.020	mg/kg	0.20		101	70-130	0.277	30	
sec-Butylbenzene	0.0406	0.0050	mg/kg	0.040		102	70-130	3.15	30	
tert-Butylbenzene	0.0415	0.0050	mg/kg	0.040		104	70-130	3.83	30	
n-Butylbenzene	0.0425	0.0050	mg/kg	0.040		106	70-130	1.95	30	
Carbon Disulfide	0.0343	0.0050	mg/kg	0.040		85.7	70-130	0.0583	30	
Carbon Tetrachloride	0.0442	0.0050	mg/kg	0.040		111	70-130	1.97	30	
Chlorobenzene	0.0367	0.0050	mg/kg	0.040		91.9	70-130	1.62	30	
Chloroethane	0.0411	0.0050	mg/kg	0.040		103	70-130	2.06	30	
Chloroform	0.0386	0.0050	mg/kg	0.040		96.5	70-130	6.08	30	
Chloromethane	0.0363	0.0050	mg/kg	0.040		90.8	70-130	2.11	30	
2-Chlorotoluene	0.0404	0.0050	mg/kg	0.040		101	70-130	4.97	30	
4-Chlorotoluene	0.0420	0.0050	mg/kg	0.040		105	70-130	3.74	30	
1,2-Dibromo-3-chloropropane	0.0478	0.010	mg/kg	0.040		120	70-130	3.89	30	
Dibromochloromethane	0.0459	0.0050	mg/kg	0.040		115	70-130	1.77	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control										
<i>Batch B7C1714 - EPA 5035</i>										
LCS Dup (B7C1714-BSD1) Continued					Prepared & Analyzed: 03/17/17					
1,2-Dibromoethane (EDB)	0.0406	0.0050	mg/kg	0.040		101	70-130	1.69	30	
Dibromomethane	0.0389	0.0050	mg/kg	0.040		97.2	70-130	2.59	30	
1,4-Dichlorobenzene	0.0422	0.0050	mg/kg	0.040		105	70-130	2.74	30	
1,3-Dichlorobenzene	0.0392	0.0050	mg/kg	0.040		98.1	70-130	3.00	30	
1,2-Dichlorobenzene	0.0414	0.0050	mg/kg	0.040		103	70-130	2.99	30	
Dichlorodifluoromethane (R12)	0.0467	0.0050	mg/kg	0.040		117	70-130	4.64	30	
1,1-Dichloroethane	0.0361	0.0050	mg/kg	0.040		90.3	70-130	2.46	30	
1,2-Dichloroethane (EDC)	0.0422	0.0050	mg/kg	0.040		106	70-130	1.74	30	
trans-1,2-Dichloroethylene	0.0347	0.0050	mg/kg	0.040		86.8	70-130	5.43	30	
cis-1,2-Dichloroethylene	0.0342	0.0050	mg/kg	0.040		85.5	70-130	2.54	30	
1,1-Dichloroethylene	0.0380	0.0050	mg/kg	0.040		95.1	70-130	2.18	30	
2,2-Dichloropropane	0.0387	0.0050	mg/kg	0.040		96.9	70-130	4.79	30	
1,3-Dichloropropane	0.0364	0.0050	mg/kg	0.040		91.0	70-130	1.53	30	
1,2-Dichloropropane	0.0334	0.0050	mg/kg	0.040		83.6	70-130	0.656	30	
trans-1,3-Dichloropropylene	0.0418	0.0050	mg/kg	0.040		105	70-130	4.40	30	
1,1-Dichloropropylene	0.0373	0.0050	mg/kg	0.040		93.3	70-130	1.38	30	
cis-1,3-Dichloropropylene	0.0384	0.0050	mg/kg	0.040		96.0	70-130	1.40	30	
Diisopropyl ether (DIPE)	0.0376	0.0050	mg/kg	0.040		94.0	70-130	0.640	30	
Ethylbenzene	0.0366	0.0020	mg/kg	0.040		91.4	70-130	3.12	30	
Ethyl-tert-Butyl Ether (ETBE)	0.0328	0.0050	mg/kg	0.040		82.0	70-130	3.24	30	
Gasoline Range Organics (GRO)	1.12	0.50	mg/kg	1.0		112	70-130	8.87	30	
Hexachlorobutadiene	0.0440	0.010	mg/kg	0.040		110	70-130	1.83	30	
2-Hexanone (MBK)	0.0436	0.050	mg/kg	0.040		109	70-130	0.322	30	
Isopropylbenzene	0.0333	0.0050	mg/kg	0.040		83.2	70-130	1.58	30	
4-Isopropyltoluene	0.0424	0.0050	mg/kg	0.040		106	70-130	3.07	30	
Methyl-tert-Butyl Ether (MTBE)	0.0684	0.0050	mg/kg	0.080		85.6	70-130	9.97	30	
Methylene Chloride	0.0362	0.050	mg/kg	0.040		90.4	70-130	5.05	30	
4-Methyl-2-pentanone (MIBK)	0.0381	0.050	mg/kg	0.040		95.4	70-130	14.5	30	
Naphthalene	0.0499	0.010	mg/kg	0.040		125	70-130	4.09	30	
n-Propylbenzene	0.0417	0.0050	mg/kg	0.040		104	70-130	3.77	30	
Styrene	0.0369	0.0050	mg/kg	0.040		92.3	70-130	0.434	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1714 - EPA 5035

LCS Dup (B7C1714-BSD1) Continued

Prepared & Analyzed: 03/17/17

1,1,1,2-Tetrachloroethane	0.0372	0.0050	mg/kg	0.040		93.0	70-130	1.23	30	
1,1,2,2-Tetrachloroethane	0.0388	0.0050	mg/kg	0.040		96.9	70-135	0.310	30	
Tetrachloroethylene (PCE)	0.0388	0.0050	mg/kg	0.040		97.0	70-130	0.155	30	
Toluene	0.0350	0.0020	mg/kg	0.040		87.6	70-130	1.03	30	
1,2,4-Trichlorobenzene	0.0444	0.0050	mg/kg	0.040		111	70-130	3.20	30	
1,2,3-Trichlorobenzene	0.0439	0.0050	mg/kg	0.040		110	70-130	4.62	30	
1,1,2-Trichloroethane	0.0379	0.0050	mg/kg	0.040		94.8	70-130	0.476	30	
1,1,1-Trichloroethane	0.0413	0.0050	mg/kg	0.040		103	70-130	1.40	30	
Trichloroethylene (TCE)	0.0379	0.0050	mg/kg	0.040		94.8	70-130	2.24	30	
Trichlorofluoromethane (R11)	0.0456	0.0050	mg/kg	0.040		114	70-130	3.48	30	
1,2,3-Trichloropropane	0.0385	0.0050	mg/kg	0.040		96.3	70-130	0.724	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0367	0.0050	mg/kg	0.040		91.6	70-130	2.69	30	
1,3,5-Trimethylbenzene	0.0405	0.0050	mg/kg	0.040		101	70-130	2.76	30	
1,2,4-Trimethylbenzene	0.0410	0.0050	mg/kg	0.040		102	70-130	3.48	30	
Vinyl chloride	0.0340	0.0050	mg/kg	0.040		85.0	70-130	26.1	30	
o-Xylene	0.0363	0.0020	mg/kg	0.040		90.8	70-130	0.165	30	
m,p-Xylenes	0.0714	0.0020	mg/kg	0.080		89.2	70-130	1.39	30	

Surrogate: 4-Bromofluorobenzene	0.105		mg/kg	0.10		105	70-140			
Surrogate: Dibromofluoromethane	0.100		mg/kg	0.10		100	70-140			
Surrogate: Toluene-d8	0.0958		mg/kg	0.10		95.8	70-140			

Carbon Chain by GC/FID - Quality Control

Batch B7C1708 - EPA 3550B

Blank (B7C1708-BLK1)

Prepared & Analyzed: 03/17/17

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

Surrogate: o-Terphenyl	8.73		mg/kg	10		87.3	50-150			
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LCS (B7C1708-BS1)

Prepared & Analyzed: 03/17/17

Diesel Range Organics as Diesel	176	10	mg/kg	200		87.8	70-130			
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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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

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 B7C1708 - EPA 3550B

LCS (B7C1708-BS1) Continued

Prepared & Analyzed: 03/17/17

<i>Surrogate: o-Terphenyl</i>	11.7		mg/kg	10	117	50-150				
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LCS Dup (B7C1708-BSD1)

Prepared & Analyzed: 03/17/17

Diesel Range Organics as Diesel	200	10	mg/kg	200	100	70-130	13.1	40		
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<i>Surrogate: o-Terphenyl</i>	11.9		mg/kg	10	119	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: A5332089
Date Received: 03/15/17
Date Reported: 03/22/17

Special Notes

[1] = ** : Exceeds upper control limit.

[2] = **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.: 76884

70048011
Page 1 of 2

Client: SGI/APEX Project Name / No.: 04-BGR-001 Sampler's Name: P. Roberts

Project Manager: K. Reynolds / P. Ledbetter Site Address: 15306 Normank Blvd Sampler's Signature: [Signature]

Phone: 562-597-1033 City: Normank P.O. No.: 04-BGR-001 DC

Fax: 562-597-1070 State & Zip: CA 92650 Quote No.: 04-BGR-001

TAT Turnaround Codes **

- ① = Same Day Rush
- ④ = 72 Hour Rush
- ② = 24 Hour Rush
- ⑤ = 5 Day Rush
- ③ = 48 Hour 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	
T02792	7C15022-01	3/14/17		SOIL	4	X	X				
T02793	02										Please
T02794	03										Butt
T02795	04										Buildings
T02796	05										
T02797	06										
T02798	07										
T02799	08										
T02800	09										
T02801	10										
T02802	11										
T02803	12										
T02804	13										
T02805	14										
T02806	15										
For Laboratory Use											
REVIEWED											
Date <u>3/15/17</u> Time <u>1700</u>											
TAT <u>N</u> Days Sign: <u>[Signature]</u>											
Relinquished by <u>[Signature]</u>			Date <u>3/15/17</u>			Time <u>1915</u>			Received by <u>[Signature]</u>		
Relinquished by <u>[Signature]</u>			Date <u>3/15/17</u>			Time <u>1609</u>			Received by <u>[Signature]</u>		
Relinquished by			Date			Time			Received by		

A.A. Project No.: AS332089/7C15022

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.



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

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

A.A. COC No.: 126285
 70047959
 Page 2 of 2

Client: SGI/APEX Project Name / No.: 04-BER-001 Sampler's Name: D. Rogers
 Project Manager: L Reynolds / J. Bourmanier Site Address: 15306 Normalk Blvd Sampler's Signature: [Signature]
 Phone: 562-597-1055 City: Normalk P.O. No.: 04-BER-001
 Fax: 562-597-1070 State & Zip: CA 90650 Quote No.:

TAT Turnaround Codes **

- ① = Same Day Rush
- ④ = 72 Hour Rush
- ② = 24 Hour Rush
- ⑤ = 5 Day Rush
- ③ = 48 Hour 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		
702825	7C15022-16	3/14/17		SOIL	4	X	X							None
702826	57	3/14/17		SOIL	4	X	X							Bill BGR

Handwritten notes:
 PPH Lab
 508
 505
 508
 505
 508
 505
 508
 505
 508
 505
 508
 505

For Laboratory Use

REVIEWED
 Date 3/15/17 Time 1700
 TAT N Days Sign: [Signature]

Relinquished by	Date	Time	Received by	Date	Time
<u>[Signature]</u>	3/15/17	1415	<u>[Signature]</u>		
<u>[Signature]</u>	3/15/17	1609	<u>[Signature]</u>		
<u>[Signature]</u>			<u>[Signature]</u>		

A.A. Project No.: AS33089/7C15022

Note: By relinquishing samples to American Analyticals, 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 Analyticals.



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

March 23, 2017

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5332090 / 7C15023**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 03/15/17 16:09 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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
<u>8260B/5035 +OXY+TPHG</u>					
T02827	7C15023-01	Soil	5	03/14/17 00:00	03/15/17 16:09
T02828	7C15023-02	Soil	5	03/14/17 00:00	03/15/17 16:09
T02829	7C15023-03	Soil	5	03/14/17 00:00	03/15/17 16:09
T02830	7C15023-04	Soil	5	03/14/17 00:00	03/15/17 16:09
T02831	7C15023-05	Soil	5	03/14/17 00:00	03/15/17 16:09
T02832	7C15023-06	Soil	5	03/14/17 00:00	03/15/17 16:09
T02833	7C15023-07	Soil	5	03/14/17 00:00	03/15/17 16:09
T02834	7C15023-08	Soil	5	03/14/17 00:00	03/15/17 16:09
T02835	7C15023-09	Soil	5	03/14/17 00:00	03/15/17 16:09
T02836	7C15023-10	Soil	5	03/14/17 00:00	03/15/17 16:09
T02837	7C15023-11	Soil	5	03/14/17 00:00	03/15/17 16:09
T02838	7C15023-12	Soil	5	03/14/17 00:00	03/15/17 16:09
T02839	7C15023-13	Soil	5	03/14/17 00:00	03/15/17 16:09
T02340	7C15023-14	Soil	5	03/14/17 00:00	03/15/17 16:09
T02841	7C15023-15	Soil	5	03/14/17 00:00	03/15/17 16:09
T02842	7C15023-16	Soil	5	03/14/17 00:00	03/15/17 16:09
T02843	7C15023-17	Soil	5	03/14/17 00:00	03/15/17 16:09

Carbon Chain Custom

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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
T02827	7C15023-01	Soil	5	03/14/17 00:00	03/15/17 16:09
T02828	7C15023-02	Soil	5	03/14/17 00:00	03/15/17 16:09
T02829	7C15023-03	Soil	5	03/14/17 00:00	03/15/17 16:09
T02830	7C15023-04	Soil	5	03/14/17 00:00	03/15/17 16:09
T02831	7C15023-05	Soil	5	03/14/17 00:00	03/15/17 16:09
T02832	7C15023-06	Soil	5	03/14/17 00:00	03/15/17 16:09
T02833	7C15023-07	Soil	5	03/14/17 00:00	03/15/17 16:09
T02834	7C15023-08	Soil	5	03/14/17 00:00	03/15/17 16:09
T02835	7C15023-09	Soil	5	03/14/17 00:00	03/15/17 16:09
T02836	7C15023-10	Soil	5	03/14/17 00:00	03/15/17 16:09
T02837	7C15023-11	Soil	5	03/14/17 00:00	03/15/17 16:09
T02838	7C15023-12	Soil	5	03/14/17 00:00	03/15/17 16:09
T02839	7C15023-13	Soil	5	03/14/17 00:00	03/15/17 16:09
T02340	7C15023-14	Soil	5	03/14/17 00:00	03/15/17 16:09
T02841	7C15023-15	Soil	5	03/14/17 00:00	03/15/17 16:09
T02842	7C15023-16	Soil	5	03/14/17 00:00	03/15/17 16:09
T02843	7C15023-17	Soil	5	03/14/17 00:00	03/15/17 16:09

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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/20/17	03/17/17	03/20/17	03/17/17	
Date Analyzed:	03/20/17	03/17/17	03/20/17	03/17/17	
AA ID No:	7C15023-01	7C15023-02	7C15023-03	7C15023-04	
Client ID No:	T02827	T02828	T02829	T02830	
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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/20/17	03/17/17	03/20/17	03/17/17	
Date Analyzed:	03/20/17	03/17/17	03/20/17	03/17/17	
AA ID No:	7C15023-01	7C15023-02	7C15023-03	7C15023-04	
Client ID No:	T02827	T02828	T02829	T02830	
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	2.7	<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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/20/17	03/17/17	03/20/17	03/17/17	
Date Analyzed:	03/20/17	03/17/17	03/20/17	03/17/17	
AA ID No:	7C15023-01	7C15023-02	7C15023-03	7C15023-04	
Client ID No:	T02827	T02828	T02829	T02830	
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	0.0028	<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	131%	98%	122%	135%	70-140
Dibromofluoromethane	121%	121%	112%	114%	70-140
Toluene-d8	123%	104%	120%	122%	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/20/17	03/20/17	03/17/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/17/17	03/21/17	
AA ID No:	7C15023-05	7C15023-06	7C15023-07	7C15023-08	
Client ID No:	T02831	T02832	T02833	T02834	
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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/20/17	03/20/17	03/17/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/17/17	03/21/17	
AA ID No:	7C15023-05	7C15023-06	7C15023-07	7C15023-08	
Client ID No:	T02831	T02832	T02833	T02834	
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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/20/17	03/20/17	03/17/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/17/17	03/21/17	
AA ID No:	7C15023-05	7C15023-06	7C15023-07	7C15023-08	
Client ID No:	T02831	T02832	T02833	T02834	
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	138%	150% [3]	125%	131%	70-140
Dibromofluoromethane	124%	122%	122%	110%	70-140
Toluene-d8	126%	125%	115%	125%	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/18/17	03/18/17	03/18/17	03/18/17	
AA ID No:	7C15023-09	7C15023-10	7C15023-11	7C15023-12	
Client ID No:	T02835	T02836	T02837	T02838	
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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/18/17	03/18/17	03/18/17	03/18/17	
AA ID No:	7C15023-09	7C15023-10	7C15023-11	7C15023-12	
Client ID No:	T02835	T02836	T02837	T02838	
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)	1.2	<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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/18/17	03/18/17	03/18/17	03/18/17	
AA ID No:	7C15023-09	7C15023-10	7C15023-11	7C15023-12	
Client ID No:	T02835	T02836	T02837	T02838	
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	<0.0020	<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

4-Bromofluorobenzene	149% [3]	153% [3]	158% [3]	149% [3]	%REC Limits 70-140
Dibromofluoromethane	126%	112%	126%	132%	70-140
Toluene-d8	129%	139%	138%	133%	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/18/17	03/18/17	03/18/17	03/18/17	
AA ID No:	7C15023-13	7C15023-14	7C15023-15	7C15023-16	
Client ID No:	T02839	T02340	T02841	T02842	
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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/18/17	03/18/17	03/18/17	03/18/17	
AA ID No:	7C15023-13	7C15023-14	7C15023-15	7C15023-16	
Client ID No:	T02839	T02340	T02841	T02842	
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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/18/17	03/18/17	03/18/17	03/18/17	
AA ID No:	7C15023-13	7C15023-14	7C15023-15	7C15023-16	
Client ID No:	T02839	T02340	T02841	T02842	
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	0.0030	<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

4-Bromofluorobenzene	167% [3]	126%	146% [3]	163% [3]	%REC Limits 70-140
Dibromofluoromethane	123%	125%	124%	129%	70-140
Toluene-d8	135%	126%	131%	130%	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled: 03/14/17
Date Prepared: 03/17/17
Date Analyzed: 03/18/17
AA ID No: 7C15023-17
Client ID No: T02843
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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled: 03/14/17
Date Prepared: 03/17/17
Date Analyzed: 03/18/17
AA ID No: 7C15023-17
Client ID No: T02843
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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled: 03/14/17
Date Prepared: 03/17/17
Date Analyzed: 03/18/17
AA ID No: 7C15023-17
Client ID No: T02843
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	0.0032	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	135%	70-140
Dibromofluoromethane	115%	70-140
Toluene-d8	128%	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15023-01	7C15023-02	7C15023-03	7C15023-04	
Client ID No:	T02827	T02828	T02829	T02830	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	230	370	16	71	10
C23-C32	360	44	88	380	10
C33-C44	230	31	68	370	10

Surrogates

o-Terphenyl	91%	98%	104%	119%	<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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15023-05	7C15023-06	7C15023-07	7C15023-08	
Client ID No:	T02831	T02832	T02833	T02834	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	96	67	17	120	10
C23-C32	430	250	95	340	10
C33-C44	440	240	120	230	10

Surrogates

o-Terphenyl	121%	121%	112%	139%	<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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/17/17	03/17/17	03/17/17	03/17/17	
AA ID No:	7C15023-09	7C15023-10	7C15023-11	7C15023-12	
Client ID No:	T02835	T02836	T02837	T02838	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	160	59	64	10
C23-C32	<10	50	240	310	10
C33-C44	<10	46	210	300	10

Surrogates					%REC Limits
o-Terphenyl	100%	118%	128%	130%	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	03/14/17	03/14/17	03/14/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/17/17	03/18/17	03/17/17	03/17/17	
AA ID No:	7C15023-13	7C15023-14	7C15023-15	7C15023-16	
Client ID No:	T02839	T02340	T02841	T02842	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	5	5	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	89	79	280	10
C23-C32	43	520	430	750	10
C33-C44	50	580	420	570	10

Surrogates					%REC Limits
o-Terphenyl	109%	134%	128%	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: Carbon Chain by GC/FID

AA Project No: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17
Units: mg/kg

Date Sampled:	03/14/17	
Date Prepared:	03/17/17	
Date Analyzed:	03/18/17	
AA ID No:	7C15023-17	
Client ID No:	T02843	
Matrix:	Soil	
Dilution Factor:	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	630	10
C23-C32	820	10
C33-C44	430	10

<u>Surrogates</u>		<u>%REC Limits</u>
o-Terphenyl	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

AA Project No: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C1711 - EPA 5035

Blank (B7C1711-BLK1)

Prepared & Analyzed: 03/17/17

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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C1711 - EPA 5035

Blank (B7C1711-BLK1) Continued

Prepared & Analyzed: 03/17/17

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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C1711 - EPA 5035

Blank (B7C1711-BLK1) Continued

Prepared & Analyzed: 03/17/17

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	0.0948		mg/kg	0.10		94.8	70-140			
Surrogate: Toluene-d8	0.107		mg/kg	0.10		107	70-140			

LCS (B7C1711-BS1)

Prepared & Analyzed: 03/17/17

Acetone	0.0261	0.050	mg/kg	0.040		65.4	70-130	30		***
tert-Amyl Methyl Ether (TAME)	0.0353	0.0050	mg/kg	0.040		88.3	70-130	30		
Benzene	0.0411	0.010	mg/kg	0.040		103	70-130	30		
Bromobenzene	0.0426	0.0050	mg/kg	0.040		107	70-130	30		
Bromochloromethane	0.0377	0.0050	mg/kg	0.040		94.3	70-130	30		
Bromodichloromethane	0.0399	0.0050	mg/kg	0.040		99.8	70-130	30		
Bromoform	0.0329	0.0050	mg/kg	0.040		82.2	70-130	30		
Bromomethane	0.0308	0.0050	mg/kg	0.040		77.0	70-130	30		
2-Butanone (MEK)	0.0281	0.050	mg/kg	0.040		70.2	70-130	30		
tert-Butyl alcohol (TBA)	0.150	0.020	mg/kg	0.20		75.2	70-130	30		
sec-Butylbenzene	0.0486	0.0050	mg/kg	0.040		122	70-130	30		
tert-Butylbenzene	0.0484	0.0050	mg/kg	0.040		121	70-130	30		
n-Butylbenzene	0.0491	0.0050	mg/kg	0.040		123	70-130	30		
Carbon Disulfide	0.0466	0.0050	mg/kg	0.040		116	70-130	30		
Carbon Tetrachloride	0.0467	0.0050	mg/kg	0.040		117	70-130	30		
Chlorobenzene	0.0413	0.0050	mg/kg	0.040		103	70-130	30		
Chloroethane	0.0356	0.0050	mg/kg	0.040		89.0	70-130	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C1711 - EPA 5035

LCS (B7C1711-BS1) Continued

Prepared & Analyzed: 03/17/17

Chloroform	0.0411	0.0050	mg/kg	0.040		103	70-130		30	
Chloromethane	0.0281	0.0050	mg/kg	0.040		70.2	70-130		30	
2-Chlorotoluene	0.0457	0.0050	mg/kg	0.040		114	70-130		30	
4-Chlorotoluene	0.0392	0.0050	mg/kg	0.040		98.0	70-130		30	
1,2-Dibromo-3-chloropropane	0.0345	0.010	mg/kg	0.040		86.3	70-130		30	
Dibromochloromethane	0.0352	0.0050	mg/kg	0.040		87.9	70-130		30	
1,2-Dibromoethane (EDB)	0.0349	0.0050	mg/kg	0.040		87.2	70-130		30	
Dibromomethane	0.0365	0.0050	mg/kg	0.040		91.2	70-130		30	
1,4-Dichlorobenzene	0.0387	0.0050	mg/kg	0.040		96.8	70-130		30	
1,3-Dichlorobenzene	0.0439	0.0050	mg/kg	0.040		110	70-130		30	
1,2-Dichlorobenzene	0.0428	0.0050	mg/kg	0.040		107	70-130		30	
Dichlorodifluoromethane (R12)	0.0419	0.0050	mg/kg	0.040		105	70-130		30	
1,1-Dichloroethane	0.0430	0.0050	mg/kg	0.040		108	70-130		30	
1,2-Dichloroethane (EDC)	0.0397	0.0050	mg/kg	0.040		99.3	70-130		30	
trans-1,2-Dichloroethylene	0.0449	0.0050	mg/kg	0.040		112	70-130		30	
cis-1,2-Dichloroethylene	0.0439	0.0050	mg/kg	0.040		110	70-130		30	
1,1-Dichloroethylene	0.0475	0.0050	mg/kg	0.040		119	70-130		30	
2,2-Dichloropropane	0.0466	0.0050	mg/kg	0.040		117	70-130		30	
1,3-Dichloropropane	0.0349	0.0050	mg/kg	0.040		87.2	70-130		30	
1,2-Dichloropropane	0.0388	0.0050	mg/kg	0.040		97.0	70-130		30	
trans-1,3-Dichloropropylene	0.0376	0.0050	mg/kg	0.040		93.9	70-130		30	
1,1-Dichloropropylene	0.0430	0.0050	mg/kg	0.040		108	70-130		30	
cis-1,3-Dichloropropylene	0.0370	0.0050	mg/kg	0.040		92.4	70-130		30	
Diisopropyl ether (DIPE)	0.0378	0.0050	mg/kg	0.040		94.6	70-130		30	
Ethylbenzene	0.0432	0.0020	mg/kg	0.040		108	70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0369	0.0050	mg/kg	0.040		92.2	70-130		30	
Gasoline Range Organics (GRO)	0.950	0.50	mg/kg	1.0		95.0	70-130		30	
Hexachlorobutadiene	0.0467	0.010	mg/kg	0.040		117	70-130		30	
2-Hexanone (MBK)	0.0279	0.050	mg/kg	0.040		69.7	70-130		30	***
Isopropylbenzene	0.0486	0.0050	mg/kg	0.040		122	70-130		30	
4-Isopropyltoluene	0.0487	0.0050	mg/kg	0.040		122	70-130		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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C1711 - EPA 5035

LCS (B7C1711-BS1) Continued

Prepared & Analyzed: 03/17/17

Methyl-tert-Butyl Ether (MTBE)	0.0721	0.0050	mg/kg	0.080		90.2	70-130		30	
Methylene Chloride	0.0402	0.050	mg/kg	0.040		100	70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0176	0.050	mg/kg	0.040		44.0	70-130		30	***
Naphthalene	0.0373	0.010	mg/kg	0.040		93.3	70-130		30	
n-Propylbenzene	0.0481	0.0050	mg/kg	0.040		120	70-130		30	
Styrene	0.0373	0.0050	mg/kg	0.040		93.3	70-130		30	
1,1,1,2-Tetrachloroethane	0.0416	0.0050	mg/kg	0.040		104	70-130		30	
1,1,2,2-Tetrachloroethane	0.0347	0.0050	mg/kg	0.040		86.6	70-135		30	
Tetrachloroethylene (PCE)	0.0450	0.0050	mg/kg	0.040		112	70-130		30	
Toluene	0.0419	0.0020	mg/kg	0.040		105	70-130		30	
1,2,4-Trichlorobenzene	0.0408	0.0050	mg/kg	0.040		102	70-130		30	
1,2,3-Trichlorobenzene	0.0393	0.0050	mg/kg	0.040		98.3	70-130		30	
1,1,2-Trichloroethane	0.0361	0.0050	mg/kg	0.040		90.2	70-130		30	
1,1,1-Trichloroethane	0.0471	0.0050	mg/kg	0.040		118	70-130		30	
Trichloroethylene (TCE)	0.0423	0.0050	mg/kg	0.040		106	70-130		30	
Trichlorofluoromethane (R11)	0.0400	0.0050	mg/kg	0.040		100	70-130		30	
1,2,3-Trichloropropane	0.0349	0.0050	mg/kg	0.040		87.2	70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0400	0.0050	mg/kg	0.040		100	70-130		30	
1,3,5-Trimethylbenzene	0.0514	0.0050	mg/kg	0.040		129	70-130		30	
1,2,4-Trimethylbenzene	0.0543	0.0050	mg/kg	0.040		136	70-130		30	**
Vinyl chloride	0.0302	0.0050	mg/kg	0.040		75.4	70-130		30	
o-Xylene	0.0428	0.0020	mg/kg	0.040		107	70-130		30	
m,p-Xylenes	0.0856	0.0020	mg/kg	0.080		107	70-130		30	

Surrogate: 4-Bromofluorobenzene	0.103		mg/kg	0.10		103	70-140			
Surrogate: Dibromofluoromethane	0.0975		mg/kg	0.10		97.5	70-140			
Surrogate: Toluene-d8	0.0980		mg/kg	0.10		98.0	70-140			

LCS Dup (B7C1711-BSD1)

Prepared & Analyzed: 03/17/17

Acetone	0.0343	0.050	mg/kg	0.040		85.9	70-130	27.1	30	
tert-Amyl Methyl Ether (TAME)	0.0394	0.0050	mg/kg	0.040		98.4	70-130	10.9	30	
Benzene	0.0422	0.010	mg/kg	0.040		106	70-130	2.64	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control										
<i>Batch B7C1711 - EPA 5035</i>										
LCS Dup (B7C1711-BSD1) Continued					Prepared & Analyzed: 03/17/17					
Bromobenzene	0.0428	0.0050	mg/kg	0.040		107	70-130	0.468	30	
Bromochloromethane	0.0418	0.0050	mg/kg	0.040		105	70-130	10.4	30	
Bromodichloromethane	0.0445	0.0050	mg/kg	0.040		111	70-130	10.9	30	
Bromoform	0.0362	0.0050	mg/kg	0.040		90.6	70-130	9.73	30	
Bromomethane	0.0303	0.0050	mg/kg	0.040		75.8	70-130	1.70	30	
2-Butanone (MEK)	0.0253	0.050	mg/kg	0.040		63.3	70-130	10.3	30	***
tert-Butyl alcohol (TBA)	0.178	0.020	mg/kg	0.20		88.9	70-130	16.6	30	
sec-Butylbenzene	0.0456	0.0050	mg/kg	0.040		114	70-130	6.41	30	
tert-Butylbenzene	0.0446	0.0050	mg/kg	0.040		112	70-130	8.13	30	
n-Butylbenzene	0.0450	0.0050	mg/kg	0.040		112	70-130	8.72	30	
Carbon Disulfide	0.0472	0.0050	mg/kg	0.040		118	70-130	1.32	30	
Carbon Tetrachloride	0.0472	0.0050	mg/kg	0.040		118	70-130	0.937	30	
Chlorobenzene	0.0395	0.0050	mg/kg	0.040		98.8	70-130	4.50	30	
Chloroethane	0.0363	0.0050	mg/kg	0.040		90.8	70-130	1.95	30	
Chloroform	0.0450	0.0050	mg/kg	0.040		113	70-130	9.06	30	
Chloromethane	0.0304	0.0050	mg/kg	0.040		75.9	70-130	7.73	30	
2-Chlorotoluene	0.0455	0.0050	mg/kg	0.040		114	70-130	0.395	30	
4-Chlorotoluene	0.0423	0.0050	mg/kg	0.040		106	70-130	7.66	30	
1,2-Dibromo-3-chloropropane	0.0307	0.010	mg/kg	0.040		76.7	70-130	11.8	30	
Dibromochloromethane	0.0409	0.0050	mg/kg	0.040		102	70-130	15.0	30	
1,2-Dibromoethane (EDB)	0.0378	0.0050	mg/kg	0.040		94.6	70-130	8.09	30	
Dibromomethane	0.0386	0.0050	mg/kg	0.040		96.6	70-130	5.75	30	
1,4-Dichlorobenzene	0.0399	0.0050	mg/kg	0.040		99.8	70-130	3.15	30	
1,3-Dichlorobenzene	0.0428	0.0050	mg/kg	0.040		107	70-130	2.58	30	
1,2-Dichlorobenzene	0.0436	0.0050	mg/kg	0.040		109	70-130	1.85	30	
Dichlorodifluoromethane (R12)	0.0391	0.0050	mg/kg	0.040		97.8	70-130	6.76	30	
1,1-Dichloroethane	0.0455	0.0050	mg/kg	0.040		114	70-130	5.56	30	
1,2-Dichloroethane (EDC)	0.0453	0.0050	mg/kg	0.040		113	70-130	13.2	30	
trans-1,2-Dichloroethylene	0.0463	0.0050	mg/kg	0.040		116	70-130	2.98	30	
cis-1,2-Dichloroethylene	0.0461	0.0050	mg/kg	0.040		115	70-130	4.89	30	
1,1-Dichloroethylene	0.0475	0.0050	mg/kg	0.040		119	70-130	0.126	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C1711 - EPA 5035

LCS Dup (B7C1711-BSD1) Continued

Prepared & Analyzed: 03/17/17

2,2-Dichloropropane	0.0472	0.0050	mg/kg	0.040		118	70-130	1.32	30	
1,3-Dichloropropane	0.0373	0.0050	mg/kg	0.040		93.3	70-130	6.65	30	
1,2-Dichloropropane	0.0419	0.0050	mg/kg	0.040		105	70-130	7.68	30	
trans-1,3-Dichloropropylene	0.0426	0.0050	mg/kg	0.040		106	70-130	12.6	30	
1,1-Dichloropropylene	0.0431	0.0050	mg/kg	0.040		108	70-130	0.279	30	
cis-1,3-Dichloropropylene	0.0421	0.0050	mg/kg	0.040		105	70-130	13.0	30	
Diisopropyl ether (DIPE)	0.0424	0.0050	mg/kg	0.040		106	70-130	11.5	30	
Ethylbenzene	0.0416	0.0020	mg/kg	0.040		104	70-130	3.72	30	
Ethyl-tert-Butyl Ether (ETBE)	0.0412	0.0050	mg/kg	0.040		103	70-130	11.2	30	
Gasoline Range Organics (GRO)	1.08	0.50	mg/kg	1.0		108	70-130	12.6	30	
Hexachlorobutadiene	0.0452	0.010	mg/kg	0.040		113	70-130	3.27	30	
2-Hexanone (MBK)	0.0353	0.050	mg/kg	0.040		88.2	70-130	23.4	30	
Isopropylbenzene	0.0453	0.0050	mg/kg	0.040		113	70-130	6.98	30	
4-Isopropyltoluene	0.0464	0.0050	mg/kg	0.040		116	70-130	4.88	30	
Methyl-tert-Butyl Ether (MTBE)	0.0839	0.0050	mg/kg	0.080		105	70-130	15.1	30	
Methylene Chloride	0.0420	0.050	mg/kg	0.040		105	70-130	4.53	30	
4-Methyl-2-pentanone (MIBK)	0.0360	0.050	mg/kg	0.040		90.0	70-130	68.8	30	
Naphthalene	0.0421	0.010	mg/kg	0.040		105	70-130	12.0	30	
n-Propylbenzene	0.0451	0.0050	mg/kg	0.040		113	70-130	6.35	30	
Styrene	0.0372	0.0050	mg/kg	0.040		93.0	70-130	0.268	30	
1,1,1,2-Tetrachloroethane	0.0402	0.0050	mg/kg	0.040		100	70-130	3.38	30	
1,1,2,2-Tetrachloroethane	0.0371	0.0050	mg/kg	0.040		92.7	70-135	6.75	30	
Tetrachloroethylene (PCE)	0.0421	0.0050	mg/kg	0.040		105	70-130	6.61	30	
Toluene	0.0396	0.0020	mg/kg	0.040		99.1	70-130	5.54	30	
1,2,4-Trichlorobenzene	0.0429	0.0050	mg/kg	0.040		107	70-130	4.92	30	
1,2,3-Trichlorobenzene	0.0424	0.0050	mg/kg	0.040		106	70-130	7.44	30	
1,1,2-Trichloroethane	0.0358	0.0050	mg/kg	0.040		89.4	70-130	0.891	30	
1,1,1-Trichloroethane	0.0478	0.0050	mg/kg	0.040		120	70-130	1.64	30	
Trichloroethylene (TCE)	0.0427	0.0050	mg/kg	0.040		107	70-130	0.941	30	
Trichlorofluoromethane (R11)	0.0427	0.0050	mg/kg	0.040		107	70-130	6.57	30	
1,2,3-Trichloropropane	0.0380	0.0050	mg/kg	0.040		95.0	70-130	8.57	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C1711 - EPA 5035

LCS Dup (B7C1711-BSD1) Continued

Prepared & Analyzed: 03/17/17

1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0427	0.0050	mg/kg	0.040		107	70-130	6.57	30	
1,3,5-Trimethylbenzene	0.0504	0.0050	mg/kg	0.040		126	70-130	2.00	30	
1,2,4-Trimethylbenzene	0.0509	0.0050	mg/kg	0.040		127	70-130	6.46	30	
Vinyl chloride	0.0303	0.0050	mg/kg	0.040		75.6	70-130	0.265	30	
o-Xylene	0.0411	0.0020	mg/kg	0.040		103	70-130	4.00	30	
m,p-Xylenes	0.0802	0.0020	mg/kg	0.080		100	70-130	6.56	30	
Surrogate: 4-Bromofluorobenzene	0.102		mg/kg	0.10		102	70-140			
Surrogate: Dibromofluoromethane	0.105		mg/kg	0.10		105	70-140			
Surrogate: Toluene-d8	0.0953		mg/kg	0.10		95.3	70-140			

Batch B7C2033 - EPA 5035

Blank (B7C2033-BLK1)

Prepared: 03/20/17 Analyzed: 03/21/17

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							

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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C2033 - EPA 5035

Blank (B7C2033-BLK1) Continued

Prepared: 03/20/17 Analyzed: 03/21/17

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							
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							

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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C2033 - EPA 5035

Blank (B7C2033-BLK1) Continued

Prepared: 03/20/17 Analyzed: 03/21/17

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

Surrogate: 4-Bromofluorobenzene	0.101		mg/kg	0.10	101	70-140
Surrogate: Dibromofluoromethane	0.0924		mg/kg	0.10	92.4	70-140
Surrogate: Toluene-d8	0.110		mg/kg	0.10	110	70-140

LCS (B7C2033-BS1)

Prepared: 03/20/17 Analyzed: 03/21/17

Acetone	0.0387	0.050	mg/kg	0.040	96.8	70-130	30
tert-Amyl Methyl Ether (TAME)	0.0361	0.0050	mg/kg	0.040	90.2	70-130	30
Benzene	0.0443	0.010	mg/kg	0.040	111	70-130	30
Bromobenzene	0.0459	0.0050	mg/kg	0.040	115	70-130	30
Bromochloromethane	0.0394	0.0050	mg/kg	0.040	98.4	70-130	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

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 B7C2033 - EPA 5035

LCS (B7C2033-BS1) Continued

Prepared: 03/20/17 Analyzed: 03/21/17

Bromodichloromethane	0.0446	0.0050	mg/kg	0.040		112	70-130		30	
Bromoform	0.0303	0.0050	mg/kg	0.040		75.6	70-130		30	
Bromomethane	0.0320	0.0050	mg/kg	0.040		80.1	70-130		30	
2-Butanone (MEK)	0.0426	0.050	mg/kg	0.040		106	70-130		30	
tert-Butyl alcohol (TBA)	0.216	0.020	mg/kg	0.20		108	70-130		30	
sec-Butylbenzene	0.0513	0.0050	mg/kg	0.040		128	70-130		30	
tert-Butylbenzene	0.0486	0.0050	mg/kg	0.040		121	70-130		30	
n-Butylbenzene	0.0503	0.0050	mg/kg	0.040		126	70-130		30	
Carbon Disulfide	0.102	0.0050	mg/kg	0.040		256	70-130		30	**
Carbon Tetrachloride	0.0487	0.0050	mg/kg	0.040		122	70-130		30	
Chlorobenzene	0.0436	0.0050	mg/kg	0.040		109	70-130		30	
Chloroethane	0.0329	0.0050	mg/kg	0.040		82.2	70-130		30	
Chloroform	0.0471	0.0050	mg/kg	0.040		118	70-130		30	
Chloromethane	0.0382	0.0050	mg/kg	0.040		95.4	70-130		30	
2-Chlorotoluene	0.0491	0.0050	mg/kg	0.040		123	70-130		30	
4-Chlorotoluene	0.0480	0.0050	mg/kg	0.040		120	70-130		30	
1,2-Dibromo-3-chloropropane	0.0353	0.010	mg/kg	0.040		88.4	70-130		30	
Dibromochloromethane	0.0381	0.0050	mg/kg	0.040		95.3	70-130		30	
1,2-Dibromoethane (EDB)	0.0326	0.0050	mg/kg	0.040		81.4	70-130		30	
Dibromomethane	0.0408	0.0050	mg/kg	0.040		102	70-130		30	
1,4-Dichlorobenzene	0.0422	0.0050	mg/kg	0.040		106	70-130		30	
1,3-Dichlorobenzene	0.0460	0.0050	mg/kg	0.040		115	70-130		30	
1,2-Dichlorobenzene	0.0456	0.0050	mg/kg	0.040		114	70-130		30	
Dichlorodifluoromethane (R12)	0.0776	0.0050	mg/kg	0.040		194	70-130		30	**
1,1-Dichloroethane	0.0482	0.0050	mg/kg	0.040		121	70-130		30	
1,2-Dichloroethane (EDC)	0.0420	0.0050	mg/kg	0.040		105	70-130		30	
trans-1,2-Dichloroethylene	0.0467	0.0050	mg/kg	0.040		117	70-130		30	
cis-1,2-Dichloroethylene	0.0490	0.0050	mg/kg	0.040		122	70-130		30	
1,1-Dichloroethylene	0.0472	0.0050	mg/kg	0.040		118	70-130		30	
2,2-Dichloropropane	0.0500	0.0050	mg/kg	0.040		125	70-130		30	
1,3-Dichloropropane	0.0374	0.0050	mg/kg	0.040		93.5	70-130		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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control									
<i>Batch B7C2033 - EPA 5035</i>									
LCS (B7C2033-BS1) Continued					Prepared: 03/20/17 Analyzed: 03/21/17				
1,2-Dichloropropane	0.0435	0.0050	mg/kg	0.040		109 70-130		30	
trans-1,3-Dichloropropylene	0.0390	0.0050	mg/kg	0.040		97.4 70-130		30	
1,1-Dichloropropylene	0.0477	0.0050	mg/kg	0.040		119 70-130		30	
cis-1,3-Dichloropropylene	0.0408	0.0050	mg/kg	0.040		102 70-130		30	
Diisopropyl ether (DIPE)	0.0419	0.0050	mg/kg	0.040		105 70-130		30	
Ethylbenzene	0.0452	0.0020	mg/kg	0.040		113 70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0404	0.0050	mg/kg	0.040		101 70-130		30	
Gasoline Range Organics (GRO)	1.28	0.50	mg/kg	1.0		128 70-130		30	
Hexachlorobutadiene	0.0480	0.010	mg/kg	0.040		120 70-130		30	
2-Hexanone (MBK)	0.0470	0.050	mg/kg	0.040		117 70-130		30	
Isopropylbenzene	0.0498	0.0050	mg/kg	0.040		124 70-130		30	
4-Isopropyltoluene	0.0516	0.0050	mg/kg	0.040		129 70-130		30	
Methyl-tert-Butyl Ether (MTBE)	0.0752	0.0050	mg/kg	0.080		94.0 70-130		30	
Methylene Chloride	0.0402	0.050	mg/kg	0.040		100 70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0414	0.050	mg/kg	0.040		104 70-130		30	
Naphthalene	0.0405	0.010	mg/kg	0.040		101 70-130		30	
n-Propylbenzene	0.0498	0.0050	mg/kg	0.040		124 70-130		30	
Styrene	0.0389	0.0050	mg/kg	0.040		97.2 70-130		30	
1,1,1,2-Tetrachloroethane	0.0422	0.0050	mg/kg	0.040		106 70-130		30	
1,1,2,2-Tetrachloroethane	0.0329	0.0050	mg/kg	0.040		82.4 70-135		30	
Tetrachloroethylene (PCE)	0.0478	0.0050	mg/kg	0.040		120 70-130		30	
Toluene	0.0465	0.0020	mg/kg	0.040		116 70-130		30	
1,2,4-Trichlorobenzene	0.0476	0.0050	mg/kg	0.040		119 70-130		30	
1,2,3-Trichlorobenzene	0.0434	0.0050	mg/kg	0.040		109 70-130		30	
1,1,2-Trichloroethane	0.0376	0.0050	mg/kg	0.040		94.0 70-130		30	
1,1,1-Trichloroethane	0.0500	0.0050	mg/kg	0.040		125 70-130		30	
Trichloroethylene (TCE)	0.0460	0.0050	mg/kg	0.040		115 70-130		30	
Trichlorofluoromethane (R11)	0.0383	0.0050	mg/kg	0.040		95.8 70-130		30	
1,2,3-Trichloropropane	0.0370	0.0050	mg/kg	0.040		92.4 70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0383	0.0050	mg/kg	0.040		95.8 70-130		30	
1,3,5-Trimethylbenzene	0.0541	0.0050	mg/kg	0.040		135 70-130		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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

Analyte	Reporting Result	Reporting 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 B7C2033 - EPA 5035

LCS (B7C2033-BS1) Continued

Prepared: 03/20/17 Analyzed: 03/21/17

1,2,4-Trimethylbenzene	0.0618	0.0050	mg/kg	0.040	154	70-130	30	**
Vinyl chloride	0.0334	0.0050	mg/kg	0.040	83.4	70-130	30	
o-Xylene	0.0434	0.0020	mg/kg	0.040	109	70-130	30	
m,p-Xylenes	0.0921	0.0020	mg/kg	0.080	115	70-130	30	
Surrogate: 4-Bromofluorobenzene	0.106		mg/kg	0.10	106	70-140		
Surrogate: Dibromofluoromethane	0.0958		mg/kg	0.10	95.8	70-140		
Surrogate: Toluene-d8	0.0983		mg/kg	0.10	98.3	70-140		

Carbon Chain by GC/FID - Quality Control

Batch B7C1710 - EPA 3550B

Blank (B7C1710-BLK1)

Prepared & Analyzed: 03/17/17

C13-C22	<10	10	mg/kg					
C23-C32	<10	10	mg/kg					
C33-C44	<10	10	mg/kg					
Surrogate: o-Terphenyl	8.05		mg/kg	10	80.5	50-150		

LCS (B7C1710-BS1)

Prepared & Analyzed: 03/17/17

Diesel Range Organics as Diesel	201	10	mg/kg	200	101	70-130		
Surrogate: o-Terphenyl	14.1		mg/kg	10	141	50-150		
Diesel Range Organics as Diesel	208	10	mg/kg	200	104	70-130	3.05	40
Surrogate: o-Terphenyl	13.2		mg/kg	10	132	50-150		

Matrix Spike (B7C1710-MS1)

Source: 7C15023-09 Prepared & Analyzed: 03/17/17

Diesel Range Organics as Diesel	213	10	mg/kg	200	16.8	98.1	60-140	
Surrogate: o-Terphenyl	13.7		mg/kg	10	137	50-150		

Matrix Spike Dup (B7C1710-MSD1)

Source: 7C15023-09 Prepared & Analyzed: 03/17/17

Diesel Range Organics as Diesel	215	10	mg/kg	200	16.8	98.9	60-140	0.784	40
Surrogate: o-Terphenyl	12.3		mg/kg	10	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: A5332090
Date Received: 03/15/17
Date Reported: 03/23/17

Special Notes

[1] = ** : Exceeds upper control limit.

[2] = *** : Exceeds lower control limit.

[3] = **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.: 176886

70047135 of 2
Page

Client: SGI/APEX Project Name / No.: 04-NDIA-007 Sampler's Name: Dorothy Roberts

Project Manager: P. Phammentha / N. Irish Site Address: 15306 Normalk Blvd Sampler's Signature: [Signature]

Phone: 562-597-1055 City: Normalk P.O. No.: 04-NDIA-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.	Special Instructions
T02827	7C15023-01	3/14/17		SOIL	4	
T02828	-02					
T02829	-03					
T02830	-04					
T02831	-05					
T02832	-06					
T02833	-07					
T02834	-08					
T02835	-09					
T02836	-10					
T02837	-11					
T02838	-12					
T02839	-13					
T02840	-14					
T02841	-15					

Please enter the TAT Turnaround Codes ** below

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont.	Special Instructions
T02827	7C15023-01	3/14/17		SOIL	4	
T02828	-02					
T02829	-03					
T02830	-04					
T02831	-05					
T02832	-06					
T02833	-07					
T02834	-08					
T02835	-09					
T02836	-10					
T02837	-11					
T02838	-12					
T02839	-13					
T02840	-14					
T02841	-15					

SAMPLE INTEGRITY
INTACT N EMP

For Laboratory Use

REVIEWED
Date: 3/15/17 Time: 1700
TAT N Days Sign: [Signature]

Relinquished by	Date	Time	Received by	Date	Time
<u>[Signature]</u>	<u>3/15/17</u>	<u>1415</u>	<u>[Signature]</u>		
<u>[Signature]</u>	<u>3/15/17</u>	<u>1609</u>	<u>[Signature]</u>		

A.A. Project No.: AS332090/7C15023

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

March 24, 2017

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5332093 / 7C16022**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 03/16/17 17:26 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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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

T02807	7C16022-01	Soil	5	03/15/17 00:00	03/16/17 17:26
T02808	7C16022-02	Soil	5	03/15/17 00:00	03/16/17 17:26
T02809	7C16022-03	Soil	5	03/15/17 00:00	03/16/17 17:26
T02810	7C16022-04	Soil	5	03/15/17 00:00	03/16/17 17:26
T02811	7C16022-05	Soil	5	03/15/17 00:00	03/16/17 17:26
T02812	7C16022-06	Soil	5	03/15/17 00:00	03/16/17 17:26
T02813	7C16022-07	Soil	5	03/15/17 00:00	03/16/17 17:26
T02814	7C16022-08	Soil	5	03/15/17 00:00	03/16/17 17:26
T02815	7C16022-09	Soil	5	03/15/17 00:00	03/16/17 17:26
T02816	7C16022-10	Soil	5	03/15/17 00:00	03/16/17 17:26
T02817	7C16022-11	Soil	5	03/15/17 00:00	03/16/17 17:26
T02818	7C16022-12	Soil	5	03/15/17 00:00	03/16/17 17:26
T02819	7C16022-13	Soil	5	03/15/17 00:00	03/16/17 17:26
T02820	7C16022-14	Soil	5	03/15/17 00:00	03/16/17 17:26
T02821	7C16022-15	Soil	5	03/15/17 00:00	03/16/17 17:26
T02822	7C16022-16	Soil	5	03/15/17 00:00	03/16/17 17:26
T02823	7C16022-17	Soil	5	03/15/17 00:00	03/16/17 17:26
T02824	7C16022-18	Soil	5	03/15/17 00:00	03/16/17 17:26
T02862	7C16022-19	Soil	5	03/15/17 00:00	03/16/17 17:26

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
T02863	7C16022-20	Soil	5	03/15/17 00:00	03/16/17 17:26
T02864	7C16022-21	Soil	5	03/15/17 00:00	03/16/17 17:26
T02865	7C16022-22	Soil	5	03/15/17 00:00	03/16/17 17:26
T02866	7C16022-23	Soil	5	03/15/17 00:00	03/16/17 17:26
T02867	7C16022-24	Soil	5	03/15/17 00:00	03/16/17 17:26
T02868	7C16022-25	Soil	5	03/15/17 00:00	03/16/17 17:26
T02869	7C16022-26	Soil	5	03/15/17 00:00	03/16/17 17:26
T02870	7C16022-27	Soil	5	03/15/17 00:00	03/16/17 17:26
T02871	7C16022-28	Soil	5	03/15/17 00:00	03/16/17 17:26
T02872	7C16022-29	Soil	5	03/15/17 00:00	03/16/17 17:26
T02873	7C16022-30	Soil	5	03/15/17 00:00	03/16/17 17:26
T02874	7C16022-31	Soil	5	03/15/17 00:00	03/16/17 17:26
T02875	7C16022-32	Soil	5	03/15/17 00:00	03/16/17 17:26
T02876	7C16022-33	Soil	5	03/15/17 00:00	03/16/17 17:26
T02877	7C16022-34	Soil	5	03/15/17 00:00	03/16/17 17:26
T02878	7C16022-35	Soil	5	03/15/17 00:00	03/16/17 17:26
T02879	7C16022-36	Soil	5	03/15/17 00:00	03/16/17 17:26
T02880	7C16022-37	Soil	5	03/15/17 00:00	03/16/17 17:26
T02881	7C16022-38	Soil	5	03/15/17 00:00	03/16/17 17:26
T02882	7C16022-39	Soil	5	03/15/17 00:00	03/16/17 17:26

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
T02883	7C16022-40	Soil	5	03/15/17 00:00	03/16/17 17:26
T02884	7C16022-41	Soil	5	03/15/17 00:00	03/16/17 17:26
T02885	7C16022-42	Soil	5	03/15/17 00:00	03/16/17 17:26
T02886	7C16022-43	Soil	5	03/15/17 00:00	03/16/17 17:26
T02887	7C16022-44	Soil	5	03/15/17 00:00	03/16/17 17:26
T02888	7C16022-45	Soil	5	03/15/17 00:00	03/16/17 17:26
T02889	7C16022-46	Soil	5	03/15/17 00:00	03/16/17 17:26
T02890	7C16022-47	Soil	5	03/15/17 00:00	03/16/17 17:26
T02891	7C16022-48	Soil	5	03/15/17 00:00	03/16/17 17:26
T02892	7C16022-49	Soil	5	03/15/17 00:00	03/16/17 17:26
T02893	7C16022-50	Soil	5	03/15/17 00:00	03/16/17 17:26
T02894	7C16022-51	Soil	5	03/15/17 00:00	03/16/17 17:26
T02895	7C16022-52	Soil	5	03/15/17 00:00	03/16/17 17:26
T02896	7C16022-53	Soil	5	03/15/17 00:00	03/16/17 17:26

Carbon Chain Custom

T02807	7C16022-01	Soil	5	03/15/17 00:00	03/16/17 17:26
T02808	7C16022-02	Soil	5	03/15/17 00:00	03/16/17 17:26
T02809	7C16022-03	Soil	5	03/15/17 00:00	03/16/17 17:26
T02810	7C16022-04	Soil	5	03/15/17 00:00	03/16/17 17:26
T02811	7C16022-05	Soil	5	03/15/17 00:00	03/16/17 17:26

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
T02812	7C16022-06	Soil	5	03/15/17 00:00	03/16/17 17:26
T02813	7C16022-07	Soil	5	03/15/17 00:00	03/16/17 17:26
T02814	7C16022-08	Soil	5	03/15/17 00:00	03/16/17 17:26
T02815	7C16022-09	Soil	5	03/15/17 00:00	03/16/17 17:26
T02816	7C16022-10	Soil	5	03/15/17 00:00	03/16/17 17:26
T02817	7C16022-11	Soil	5	03/15/17 00:00	03/16/17 17:26
T02818	7C16022-12	Soil	5	03/15/17 00:00	03/16/17 17:26
T02819	7C16022-13	Soil	5	03/15/17 00:00	03/16/17 17:26
T02820	7C16022-14	Soil	5	03/15/17 00:00	03/16/17 17:26
T02821	7C16022-15	Soil	5	03/15/17 00:00	03/16/17 17:26
T02822	7C16022-16	Soil	5	03/15/17 00:00	03/16/17 17:26
T02823	7C16022-17	Soil	5	03/15/17 00:00	03/16/17 17:26
T02824	7C16022-18	Soil	5	03/15/17 00:00	03/16/17 17:26
T02862	7C16022-19	Soil	5	03/15/17 00:00	03/16/17 17:26
T02863	7C16022-20	Soil	5	03/15/17 00:00	03/16/17 17:26
T02864	7C16022-21	Soil	5	03/15/17 00:00	03/16/17 17:26
T02865	7C16022-22	Soil	5	03/15/17 00:00	03/16/17 17:26
T02866	7C16022-23	Soil	5	03/15/17 00:00	03/16/17 17:26
T02867	7C16022-24	Soil	5	03/15/17 00:00	03/16/17 17:26
T02868	7C16022-25	Soil	5	03/15/17 00:00	03/16/17 17:26

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
T02869	7C16022-26	Soil	5	03/15/17 00:00	03/16/17 17:26
T02870	7C16022-27	Soil	5	03/15/17 00:00	03/16/17 17:26
T02871	7C16022-28	Soil	5	03/15/17 00:00	03/16/17 17:26
T02872	7C16022-29	Soil	5	03/15/17 00:00	03/16/17 17:26
T02873	7C16022-30	Soil	5	03/15/17 00:00	03/16/17 17:26
T02874	7C16022-31	Soil	5	03/15/17 00:00	03/16/17 17:26
T02875	7C16022-32	Soil	5	03/15/17 00:00	03/16/17 17:26
T02876	7C16022-33	Soil	5	03/15/17 00:00	03/16/17 17:26
T02877	7C16022-34	Soil	5	03/15/17 00:00	03/16/17 17:26
T02878	7C16022-35	Soil	5	03/15/17 00:00	03/16/17 17:26
T02879	7C16022-36	Soil	5	03/15/17 00:00	03/16/17 17:26
T02880	7C16022-37	Soil	5	03/15/17 00:00	03/16/17 17:26
T02881	7C16022-38	Soil	5	03/15/17 00:00	03/16/17 17:26
T02882	7C16022-39	Soil	5	03/15/17 00:00	03/16/17 17:26
T02883	7C16022-40	Soil	5	03/15/17 00:00	03/16/17 17:26
T02884	7C16022-41	Soil	5	03/15/17 00:00	03/16/17 17:26
T02885	7C16022-42	Soil	5	03/15/17 00:00	03/16/17 17:26
T02886	7C16022-43	Soil	5	03/15/17 00:00	03/16/17 17:26
T02887	7C16022-44	Soil	5	03/15/17 00:00	03/16/17 17:26
T02888	7C16022-45	Soil	5	03/15/17 00:00	03/16/17 17:26

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
T02889	7C16022-46	Soil	5	03/15/17 00:00	03/16/17 17:26
T02890	7C16022-47	Soil	5	03/15/17 00:00	03/16/17 17:26
T02891	7C16022-48	Soil	5	03/15/17 00:00	03/16/17 17:26
T02892	7C16022-49	Soil	5	03/15/17 00:00	03/16/17 17:26
T02893	7C16022-50	Soil	5	03/15/17 00:00	03/16/17 17:26
T02894	7C16022-51	Soil	5	03/15/17 00:00	03/16/17 17:26
T02895	7C16022-52	Soil	5	03/15/17 00:00	03/16/17 17:26
T02896	7C16022-53	Soil	5	03/15/17 00:00	03/16/17 17:26

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/20/17	03/20/17	
AA ID No:	7C16022-01	7C16022-02	7C16022-03	7C16022-04	
Client ID No:	T02807	T02808	T02809	T02810	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

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

Acetone	0.067	0.072	0.089	<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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/20/17	03/20/17	
AA ID No:	7C16022-01	7C16022-02	7C16022-03	7C16022-04	
Client ID No:	T02807	T02808	T02809	T02810	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/20/17	03/20/17	
AA ID No:	7C16022-01	7C16022-02	7C16022-03	7C16022-04	
Client ID No:	T02807	T02808	T02809	T02810	
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	0.0025	0.0020	0.0032	<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	140%	171% [1]	156% [1]	135%	70-140
Dibromofluoromethane	112%	117%	117%	108%	70-140
Toluene-d8	118%	127%	131%	118%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/20/17	03/20/17	
AA ID No:	7C16022-05	7C16022-06	7C16022-07	7C16022-08	
Client ID No:	T02811	T02812	T02813	T02814	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

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

Acetone	0.070	0.081	0.064	0.080	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/15/17, 03/20/17), IDs (7C16022-05 to 08), client IDs (T02811 to 14), 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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/20/17	03/20/17	
AA ID No:	7C16022-05	7C16022-06	7C16022-07	7C16022-08	
Client ID No:	T02811	T02812	T02813	T02814	
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	0.0029	0.0036	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%	142% [1]	127%	148% [1]	70-140
Dibromofluoromethane	112%	116%	114%	118%	70-140
Toluene-d8	114%	119%	116%	121%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/21/17	03/21/17	
AA ID No:	7C16022-09	7C16022-10	7C16022-11	7C16022-12	
Client ID No:	T02815	T02816	T02817	T02818	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

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

Acetone	0.10	0.064	0.10	0.078	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/21/17	03/21/17	
AA ID No:	7C16022-09	7C16022-10	7C16022-11	7C16022-12	
Client ID No:	T02815	T02816	T02817	T02818	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/21/17	03/21/17	
AA ID No:	7C16022-09	7C16022-10	7C16022-11	7C16022-12	
Client ID No:	T02815	T02816	T02817	T02818	
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	0.0055	0.0041	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	0.0044	0.0022	0.0020

Surrogates

					%REC Limits
4-Bromofluorobenzene	164% [1]	152% [1]	143% [1]	134%	70-140
Dibromofluoromethane	120%	117%	118%	116%	70-140
Toluene-d8	129%	123%	120%	126%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-13	7C16022-14	7C16022-15	7C16022-16	
Client ID No:	T02819	T02820	T02821	T02822	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

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

Acetone	0.077	0.056	0.089	0.071	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-13	7C16022-14	7C16022-15	7C16022-16	
Client ID No:	T02819	T02820	T02821	T02822	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-13	7C16022-14	7C16022-15	7C16022-16	
Client ID No:	T02819	T02820	T02821	T02822	
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	0.0021	0.0022	0.0036	0.0023	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	148% [1]	162% [1]	147% [1]	141% [1]	%REC Limits 70-140
Dibromofluoromethane	120%	118%	117%	115%	70-140
Toluene-d8	126%	131%	131%	118%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-17	7C16022-18	7C16022-19	7C16022-20	
Client ID No:	T02823	T02824	T02862	T02863	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

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

Acetone	0.080	0.12	<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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-17	7C16022-18	7C16022-19	7C16022-20	
Client ID No:	T02823	T02824	T02862	T02863	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-17	7C16022-18	7C16022-19	7C16022-20	
Client ID No:	T02823	T02824	T02862	T02863	
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	0.0026	0.0036	<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	152% [1]	180% [1]	124%	120%	70-140
Dibromofluoromethane	114%	129%	132%	122%	70-140
Toluene-d8	126%	131%	113%	115%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-21	7C16022-22	7C16022-23	7C16022-24	
Client ID No:	T02864	T02865	T02866	T02867	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/15/17, 03/21/17), AA IDs (7C16022-21 to 7C16022-24), Client IDs (T02864 to T02867), Matrix (Soil), Dilution Factor (1), and MRL.

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. Values range from <0.0050 to 0.76 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
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-21	7C16022-22	7C16022-23	7C16022-24	
Client ID No:	T02864	T02865	T02866	T02867	
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%	117%	111%	103%	70-140
Dibromofluoromethane	110%	108%	110%	114%	70-140
Toluene-d8	108%	109%	107%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-25	7C16022-26	7C16022-27	7C16022-28	
Client ID No:	T02868	T02869	T02870	T02871	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/15/17, 03/21/17), IDs (7C16022-25 to 7C16022-28), client IDs (T02868 to T02871), 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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/15/17, 03/21/17), IDs (7C16022-25 to 7C16022-28), client IDs (T02868 to T02871), matrix (Soil), and dilution factor (1).

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

Table listing chemical compounds and their concentrations. Compounds include Styrene, 1,1,1,2-Tetrachloroethane, 1,1,2,2-Tetrachloroethane, Tetrachloroethylene (PCE), Toluene, 1,2,4-Trichlorobenzene, 1,2,3-Trichlorobenzene, 1,1,2-Trichloroethane, 1,1,1-Trichloroethane, Trichloroethylene (TCE), Trichlorofluoromethane (R11), 1,2,3-Trichloropropane, 1,1,2-Trichloro-1,2,2-trifluoroethane (R113), 1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene, Vinyl chloride, o-Xylene, and m,p-Xylenes. Concentrations are mostly <0.0050 or <0.0020 mg/kg, with MRL values ranging from 0.0020 to 0.0050.

Surrogates

Table showing surrogate recovery percentages for 4-Bromofluorobenzene (95%), Dibromofluoromethane (117%), and Toluene-d8 (113%). Includes a column for %REC Limits (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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/15/17, 03/21/17, 03/22/17), IDs (7C16022-29 to 7C16022-32), client IDs (T02872 to T02875), matrix (Soil), and dilution factor (1).

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

Table listing chemical compounds and their concentrations across four samples. Compounds include Acetone, tert-Amyl Methyl Ether (TAME), Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, 2-Butanone (MEK), tert-Butyl alcohol (TBA), sec-Butylbenzene, tert-Butylbenzene, n-Butylbenzene, Carbon Disulfide, Carbon Tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, 2-Chlorotoluene, 4-Chlorotoluene, 1,2-Dibromo-3-chloropropane, Dibromochloromethane, 1,2-Dibromoethane (EDB), Dibromomethane, 1,4-Dichlorobenzene, and 1,3-Dichlorobenzene. Concentrations are mostly <0.050 or 0.050 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
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/22/17	03/22/17	
AA ID No:	7C16022-29	7C16022-30	7C16022-31	7C16022-32	
Client ID No:	T02872	T02873	T02874	T02875	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/22/17	03/22/17	
AA ID No:	7C16022-29	7C16022-30	7C16022-31	7C16022-32	
Client ID No:	T02872	T02873	T02874	T02875	
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	112%	116%	108%	104%	70-140
Dibromofluoromethane	107%	105%	111%	115%	70-140
Toluene-d8	110%	112%	109%	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: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/15/17, 03/21/17, 03/22/17), IDs (7C16022-33 to 7C16022-36), matrix (Soil), and dilution factor (1).

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

Table listing various chemical compounds and their concentrations across five samples. Compounds include Acetone, Benzene, Chloroform, etc. Concentrations are mostly <0.050 or 0.0050, with MRL values listed on the right.

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16022-33	7C16022-34	7C16022-35	7C16022-36	
Client ID No:	T02876	T02877	T02878	T02879	
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	0.51	<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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16022-33	7C16022-34	7C16022-35	7C16022-36	
Client ID No:	T02876	T02877	T02878	T02879	
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%	116%	96%	116%	70-140
Dibromofluoromethane	113%	108%	113%	112%	70-140
Toluene-d8	108%	115%	110%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16022-37	7C16022-38	7C16022-39	7C16022-40	
Client ID No:	T02880	T02881	T02882	T02883	
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	0.051	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16022-37	7C16022-38	7C16022-39	7C16022-40	
Client ID No:	T02880	T02881	T02882	T02883	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/15/17, 03/21/17, 03/22/17), IDs (7C16022-37 to 7C16022-40), client IDs (T02880 to T02883), 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 Styrene, 1,1,1,2-Tetrachloroethane, 1,1,2,2-Tetrachloroethane, Toluene, 1,2,4-Trichlorobenzene, 1,2,3-Trichlorobenzene, 1,1,2-Trichloroethane, 1,1,1-Trichloroethane, Trichloroethylene (TCE), Trichlorofluoromethane (R11), 1,2,3-Trichloropropane, 1,1,2-Trichloro-1,2,2-trifluoroethane (R113), 1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene, Vinyl chloride, o-Xylene, and m,p-Xylenes. Concentrations are mostly <0.0050 or <0.0020, with Toluene at 0.0022.

Table for Surrogates showing %REC Limits. Surrogates include 4-Bromofluorobenzene (116%, 120%, 119%, 132%, 70-140), Dibromofluoromethane (115%, 118%, 123%, 120%, 70-140), and Toluene-d8 (111%, 113%, 117%, 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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/15/17, 03/23/17), IDs (7C16022-41 to 44), client IDs (T02884 to 87), matrix (Soil), and dilution factor (1).

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

Table listing chemical compounds and their concentrations across four samples. Compounds include Acetone, Benzene, Chloroform, etc. Concentrations are mostly <0.050 or <0.0050, with MRL values ranging from 0.0050 to 0.050.

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/23/17	03/23/17	03/23/17	03/23/17	
Date Analyzed:	03/23/17	03/23/17	03/23/17	03/23/17	
AA ID No:	7C16022-41	7C16022-42	7C16022-43	7C16022-44	
Client ID No:	T02884	T02885	T02886	T02887	
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	0.0032	<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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/23/17	03/23/17	03/23/17	03/23/17	
Date Analyzed:	03/23/17	03/23/17	03/23/17	03/23/17	
AA ID No:	7C16022-41	7C16022-42	7C16022-43	7C16022-44	
Client ID No:	T02884	T02885	T02886	T02887	
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	0.0030	<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	0.0027	<0.0020	0.0020
m,p-Xylenes	<0.0020	<0.0020	0.011	<0.0020	0.0020

Surrogates

					%REC Limits
4-Bromofluorobenzene	112%	111%	116%	116%	70-140
Dibromofluoromethane	115%	110%	113%	111%	70-140
Toluene-d8	104%	107%	110%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/23/17	03/23/17	03/23/17	03/23/17	
Date Analyzed:	03/23/17	03/23/17	03/23/17	03/23/17	
AA ID No:	7C16022-45	7C16022-46	7C16022-47	7C16022-48	
Client ID No:	T02888	T02889	T02890	T02891	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/23/17	03/23/17	03/23/17	03/23/17	
Date Analyzed:	03/23/17	03/23/17	03/23/17	03/23/17	
AA ID No:	7C16022-45	7C16022-46	7C16022-47	7C16022-48	
Client ID No:	T02888	T02889	T02890	T02891	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/23/17	03/23/17	03/23/17	03/23/17	
Date Analyzed:	03/23/17	03/23/17	03/23/17	03/23/17	
AA ID No:	7C16022-45	7C16022-46	7C16022-47	7C16022-48	
Client ID No:	T02888	T02889	T02890	T02891	
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	95%	118%	115%	118%	70-140
Dibromofluoromethane	119%	110%	113%	111%	70-140
Toluene-d8	113%	117%	112%	111%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/23/17	03/23/17	03/23/17	03/23/17	
Date Analyzed:	03/23/17	03/23/17	03/23/17	03/24/17	
AA ID No:	7C16022-49	7C16022-50	7C16022-51	7C16022-52	
Client ID No:	T02892	T02893	T02894	T02895	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/15/17, 03/23/17), IDs (7C16022-49 to 52), client IDs (T02892 to 95), matrix (Soil), and dilution factor (1).

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

Table listing various 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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/23/17	03/23/17	03/23/17	03/23/17	
Date Analyzed:	03/23/17	03/23/17	03/23/17	03/24/17	
AA ID No:	7C16022-49	7C16022-50	7C16022-51	7C16022-52	
Client ID No:	T02892	T02893	T02894	T02895	
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	97%	114%	116%	114%	70-140
Dibromofluoromethane	114%	112%	107%	112%	70-140
Toluene-d8	113%	111%	113%	108%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	
Date Prepared:	03/23/17	
Date Analyzed:	03/24/17	
AA ID No:	7C16022-53	
Client ID No:	T02896	
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled: 03/15/17
Date Prepared: 03/23/17
Date Analyzed: 03/24/17
AA ID No: 7C16022-53
Client ID No: T02896
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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	
Date Prepared:	03/23/17	
Date Analyzed:	03/24/17	
AA ID No:	7C16022-53	
Client ID No:	T02896	
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	125%	70-140
Dibromofluoromethane	112%	70-140
Toluene-d8	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: Carbon Chain by GC/FID

AA Project No: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-01	7C16022-02	7C16022-03	7C16022-04	
Client ID No:	T02807	T02808	T02809	T02810	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	5	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	1800	1100	1000	450	10
C23-C32	3100	2000	2000	1200	10
C33-C44	2000	1400	1400	820	10

Surrogates

o-Terphenyl	60%	66%	81%	97%	<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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-05	7C16022-06	7C16022-07	7C16022-08	
Client ID No:	T02811	T02812	T02813	T02814	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	1	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	820	540	94	250	10
C23-C32	1900	1500	370	670	10
C33-C44	1300	1100	280	480	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	90%	101%	106%	100%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-09	7C16022-10	7C16022-11	7C16022-12	
Client ID No:	T02815	T02816	T02817	T02818	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	5	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	1600	1100	510	320	10
C23-C32	3000	2200	1500	720	10
C33-C44	1900	1400	1100	460	10

Surrogates					%REC Limits
o-Terphenyl	73%	80%	109%	102%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/22/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-13	7C16022-14	7C16022-15	7C16022-16	
Client ID No:	T02819	T02820	T02821	T02822	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	5	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	2100	380	320	800	10
C23-C32	3300	1000	930	1800	10
C33-C44	2000	750	740	1200	10

Surrogates					%REC Limits
o-Terphenyl	75%	96%	99%	75%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-17	7C16022-18	7C16022-19	7C16022-20	
Client ID No:	T02823	T02824	T02862	T02863	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	660	2000	<10	<10	10
C23-C32	1600	2700	24	42	10
C33-C44	1000	1500	34	51	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	99%	107%	121%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-21	7C16022-22	7C16022-23	7C16022-24	
Client ID No:	T02864	T02865	T02866	T02867	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	51	10
C23-C32	45	17	14	<10	10
C33-C44	68	17	17	<10	10

Surrogates

o-Terphenyl	90%	107%	103%	107%	%REC Limits 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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-25	7C16022-26	7C16022-27	7C16022-28	
Client ID No:	T02868	T02869	T02870	T02871	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	54	51	<10	<10	10
C23-C32	11	23	<10	<10	10
C33-C44	13	24	<10	<10	10

Surrogates					%REC Limits
o-Terphenyl	106%	106%	109%	108%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/21/17	03/21/17	03/21/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16022-29	7C16022-30	7C16022-31	7C16022-32	
Client ID No:	T02872	T02873	T02874	T02875	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	55	200	<10	<10	10
C23-C32	15	14	<10	<10	10
C33-C44	16	16	<10	<10	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	115%	113%	111%	106%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/21/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/21/17	03/23/17	03/22/17	03/22/17	
AA ID No:	7C16022-33	7C16022-34	7C16022-35	7C16022-36	
Client ID No:	T02876	T02877	T02878	T02879	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	66	54	82	<10	10
C23-C32	12	110	<10	23	10
C33-C44	14	83	<10	22	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	107%	97%	113%	103%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/23/17	
AA ID No:	7C16022-37	7C16022-38	7C16022-39	7C16022-40	
Client ID No:	T02880	T02881	T02882	T02883	
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	34	16	59	10
C33-C44	<10	29	17	56	10

Surrogates

o-Terphenyl	105%	112%	103%	103%	%REC Limits 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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/23/17	03/22/17	
AA ID No:	7C16022-41	7C16022-42	7C16022-43	7C16022-44	
Client ID No:	T02884	T02885	T02886	T02887	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	78	<10	<10	10
C23-C32	25	29	93	35	10
C33-C44	28	25	75	45	10

Surrogates					%REC Limits
o-Terphenyl	110%	108%	104%	103%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/23/17	03/23/17	
AA ID No:	7C16022-45	7C16022-46	7C16022-47	7C16022-48	
Client ID No:	T02888	T02889	T02890	T02891	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	74	<10	<10	<10	10
C23-C32	40	<10	41	30	10
C33-C44	35	<10	44	38	10

Surrogates					%REC Limits
o-Terphenyl	105%	105%	103%	104%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/15/17	03/15/17	03/15/17	03/15/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/23/17	03/23/17	03/23/17	
AA ID No:	7C16022-49	7C16022-50	7C16022-51	7C16022-52	
Client ID No:	T02892	T02893	T02894	T02895	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	60	<10	<10	<10	10
C23-C32	19	54	40	40	10
C33-C44	22	46	48	47	10

Surrogates					%REC Limits
o-Terphenyl	111%	112%	105%	108%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled: 03/15/17
Date Prepared: 03/22/17
Date Analyzed: 03/23/17
AA ID No: 7C16022-53
Client ID No: T02896
Matrix: Soil
Dilution Factor: 1 MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	10
C23-C32	46	10
C33-C44	35	10

<u>Surrogates</u>		<u>%REC Limits</u>
o-Terphenyl	107%	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2029 - EPA 5035

Blank (B7C2029-BLK1)

Prepared & Analyzed: 03/20/17

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2029 - EPA 5035

Blank (B7C2029-BLK1) Continued

Prepared & Analyzed: 03/20/17

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2029 - EPA 5035

Blank (B7C2029-BLK1) Continued

Prepared & Analyzed: 03/20/17

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	0.105		mg/kg	0.10		105	70-140			
Surrogate: Dibromofluoromethane	0.112		mg/kg	0.10		112	70-140			
Surrogate: Toluene-d8	0.105		mg/kg	0.10		105	70-140			

LCS (B7C2029-BS1)

Prepared & Analyzed: 03/20/17

Acetone	0.0437	0.050	mg/kg	0.040		109	70-130		30	
tert-Amyl Methyl Ether (TAME)	0.0367	0.0050	mg/kg	0.040		91.9	70-130		30	
Benzene	0.0384	0.010	mg/kg	0.040		96.1	70-130		30	
Bromobenzene	0.0384	0.0050	mg/kg	0.040		95.9	70-130		30	
Bromochloromethane	0.0420	0.0050	mg/kg	0.040		105	70-130		30	
Bromodichloromethane	0.0482	0.0050	mg/kg	0.040		120	70-130		30	
Bromoform	0.0446	0.0050	mg/kg	0.040		112	70-130		30	
Bromomethane	0.0386	0.0050	mg/kg	0.040		96.5	70-130		30	
2-Butanone (MEK)	0.0450	0.050	mg/kg	0.040		112	70-130		30	
tert-Butyl alcohol (TBA)	0.222	0.020	mg/kg	0.20		111	70-130		30	
sec-Butylbenzene	0.0401	0.0050	mg/kg	0.040		100	70-130		30	
tert-Butylbenzene	0.0406	0.0050	mg/kg	0.040		102	70-130		30	
n-Butylbenzene	0.0427	0.0050	mg/kg	0.040		107	70-130		30	
Carbon Disulfide	0.0364	0.0050	mg/kg	0.040		91.0	70-130		30	
Carbon Tetrachloride	0.0486	0.0050	mg/kg	0.040		122	70-130		30	
Chlorobenzene	0.0384	0.0050	mg/kg	0.040		96.0	70-130		30	
Chloroethane	0.0453	0.0050	mg/kg	0.040		113	70-130		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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2029 - EPA 5035

LCS (B7C2029-BS1) Continued

Prepared & Analyzed: 03/20/17

Chloroform	0.0441	0.0050	mg/kg	0.040		110	70-130		30	
Chloromethane	0.0341	0.0050	mg/kg	0.040		85.4	70-130		30	
2-Chlorotoluene	0.0418	0.0050	mg/kg	0.040		105	70-130		30	
4-Chlorotoluene	0.0427	0.0050	mg/kg	0.040		107	70-130		30	
1,2-Dibromo-3-chloropropane	0.0494	0.010	mg/kg	0.040		124	70-130		30	
Dibromochloromethane	0.0474	0.0050	mg/kg	0.040		119	70-130		30	
1,2-Dibromoethane (EDB)	0.0417	0.0050	mg/kg	0.040		104	70-130		30	
Dibromomethane	0.0430	0.0050	mg/kg	0.040		108	70-130		30	
1,4-Dichlorobenzene	0.0416	0.0050	mg/kg	0.040		104	70-130		30	
1,3-Dichlorobenzene	0.0390	0.0050	mg/kg	0.040		97.5	70-130		30	
1,2-Dichlorobenzene	0.0407	0.0050	mg/kg	0.040		102	70-130		30	
Dichlorodifluoromethane (R12)	0.0402	0.0050	mg/kg	0.040		100	70-130		30	
1,1-Dichloroethane	0.0376	0.0050	mg/kg	0.040		94.1	70-130		30	
1,2-Dichloroethane (EDC)	0.0470	0.0050	mg/kg	0.040		118	70-130		30	
trans-1,2-Dichloroethylene	0.0398	0.0050	mg/kg	0.040		99.6	70-130		30	
cis-1,2-Dichloroethylene	0.0387	0.0050	mg/kg	0.040		96.8	70-130		30	
1,1-Dichloroethylene	0.0385	0.0050	mg/kg	0.040		96.4	70-130		30	
2,2-Dichloropropane	0.0437	0.0050	mg/kg	0.040		109	70-130		30	
1,3-Dichloropropane	0.0374	0.0050	mg/kg	0.040		93.6	70-130		30	
1,2-Dichloropropane	0.0374	0.0050	mg/kg	0.040		93.4	70-130		30	
trans-1,3-Dichloropropylene	0.0444	0.0050	mg/kg	0.040		111	70-130		30	
1,1-Dichloropropylene	0.0414	0.0050	mg/kg	0.040		103	70-130		30	
cis-1,3-Dichloropropylene	0.0417	0.0050	mg/kg	0.040		104	70-130		30	
Diisopropyl ether (DIPE)	0.0397	0.0050	mg/kg	0.040		99.3	70-130		30	
Ethylbenzene	0.0383	0.0020	mg/kg	0.040		95.8	70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0368	0.0050	mg/kg	0.040		92.0	70-130		30	
Gasoline Range Organics (GRO)	1.01	0.50	mg/kg	1.0		101	70-130		30	
Hexachlorobutadiene	0.0436	0.010	mg/kg	0.040		109	70-130		30	
2-Hexanone (MBK)	0.0454	0.050	mg/kg	0.040		114	70-130		30	
Isopropylbenzene	0.0343	0.0050	mg/kg	0.040		85.8	70-130		30	
4-Isopropyltoluene	0.0417	0.0050	mg/kg	0.040		104	70-130		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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

Analyte	Result	Reporting 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 B7C2029 - EPA 5035

LCS (B7C2029-BS1) Continued

Prepared & Analyzed: 03/20/17

Methyl-tert-Butyl Ether (MTBE)	0.0788	0.0050	mg/kg	0.080		98.6 70-130		30	
Methylene Chloride	0.0371	0.050	mg/kg	0.040		92.7 70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0434	0.050	mg/kg	0.040		108 70-130		30	
Naphthalene	0.0468	0.010	mg/kg	0.040		117 70-130		30	
n-Propylbenzene	0.0418	0.0050	mg/kg	0.040		104 70-130		30	
Styrene	0.0382	0.0050	mg/kg	0.040		95.6 70-130		30	
1,1,1,2-Tetrachloroethane	0.0394	0.0050	mg/kg	0.040		98.4 70-130		30	
1,1,2,2-Tetrachloroethane	0.0387	0.0050	mg/kg	0.040		96.9 70-135		30	
Tetrachloroethylene (PCE)	0.0407	0.0050	mg/kg	0.040		102 70-130		30	
Toluene	0.0357	0.0020	mg/kg	0.040		89.4 70-130		30	
1,2,4-Trichlorobenzene	0.0439	0.0050	mg/kg	0.040		110 70-130		30	
1,2,3-Trichlorobenzene	0.0430	0.0050	mg/kg	0.040		108 70-130		30	
1,1,2-Trichloroethane	0.0392	0.0050	mg/kg	0.040		98.1 70-130		30	
1,1,1-Trichloroethane	0.0453	0.0050	mg/kg	0.040		113 70-130		30	
Trichloroethylene (TCE)	0.0405	0.0050	mg/kg	0.040		101 70-130		30	
Trichlorofluoromethane (R11)	0.0488	0.0050	mg/kg	0.040		122 70-130		30	
1,2,3-Trichloropropane	0.0401	0.0050	mg/kg	0.040		100 70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0403	0.0050	mg/kg	0.040		101 70-130		30	
1,3,5-Trimethylbenzene	0.0405	0.0050	mg/kg	0.040		101 70-130		30	
1,2,4-Trimethylbenzene	0.0411	0.0050	mg/kg	0.040		103 70-130		30	
Vinyl chloride	0.0490	0.0050	mg/kg	0.040		123 70-130		30	
o-Xylene	0.0374	0.0020	mg/kg	0.040		93.6 70-130		30	
m,p-Xylenes	0.0754	0.0020	mg/kg	0.080		94.2 70-130		30	

Surrogate: 4-Bromofluorobenzene	0.104		mg/kg	0.10		104 70-140			
Surrogate: Dibromofluoromethane	0.109		mg/kg	0.10		109 70-140			
Surrogate: Toluene-d8	0.0933		mg/kg	0.10		93.3 70-140			

LCS Dup (B7C2029-BSD1)

Prepared & Analyzed: 03/20/17

Acetone	0.0351	0.050	mg/kg	0.040		87.6 70-130	21.9	30	
tert-Amyl Methyl Ether (TAME)	0.0340	0.0050	mg/kg	0.040		85.1 70-130	7.63	30	
Benzene	0.0361	0.010	mg/kg	0.040		90.2 70-130	6.28	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2029 - EPA 5035

LCS Dup (B7C2029-BSD1) Continued

Prepared & Analyzed: 03/20/17

Bromobenzene	0.0369	0.0050	mg/kg	0.040		92.2	70-130	3.88	30	
Bromochloromethane	0.0390	0.0050	mg/kg	0.040		97.6	70-130	7.31	30	
Bromodichloromethane	0.0454	0.0050	mg/kg	0.040		113	70-130	5.99	30	
Bromoform	0.0439	0.0050	mg/kg	0.040		110	70-130	1.58	30	
Bromomethane	0.0399	0.0050	mg/kg	0.040		99.8	70-130	3.31	30	
2-Butanone (MEK)	0.0384	0.050	mg/kg	0.040		96.1	70-130	15.6	30	
tert-Butyl alcohol (TBA)	0.205	0.020	mg/kg	0.20		102	70-130	8.23	30	
sec-Butylbenzene	0.0378	0.0050	mg/kg	0.040		94.6	70-130	5.75	30	
tert-Butylbenzene	0.0391	0.0050	mg/kg	0.040		97.6	70-130	3.96	30	
n-Butylbenzene	0.0401	0.0050	mg/kg	0.040		100	70-130	6.43	30	
Carbon Disulfide	0.0350	0.0050	mg/kg	0.040		87.4	70-130	3.98	30	
Carbon Tetrachloride	0.0442	0.0050	mg/kg	0.040		111	70-130	9.47	30	
Chlorobenzene	0.0368	0.0050	mg/kg	0.040		92.0	70-130	4.15	30	
Chloroethane	0.0441	0.0050	mg/kg	0.040		110	70-130	2.68	30	
Chloroform	0.0414	0.0050	mg/kg	0.040		104	70-130	6.31	30	
Chloromethane	0.0375	0.0050	mg/kg	0.040		93.8	70-130	9.43	30	
2-Chlorotoluene	0.0407	0.0050	mg/kg	0.040		102	70-130	2.86	30	
4-Chlorotoluene	0.0435	0.0050	mg/kg	0.040		109	70-130	1.86	30	
1,2-Dibromo-3-chloropropane	0.0481	0.010	mg/kg	0.040		120	70-130	2.79	30	
Dibromochloromethane	0.0458	0.0050	mg/kg	0.040		114	70-130	3.61	30	
1,2-Dibromoethane (EDB)	0.0400	0.0050	mg/kg	0.040		100	70-130	4.21	30	
Dibromomethane	0.0407	0.0050	mg/kg	0.040		102	70-130	5.54	30	
1,4-Dichlorobenzene	0.0403	0.0050	mg/kg	0.040		101	70-130	3.27	30	
1,3-Dichlorobenzene	0.0374	0.0050	mg/kg	0.040		93.6	70-130	4.14	30	
1,2-Dichlorobenzene	0.0395	0.0050	mg/kg	0.040		98.6	70-130	3.04	30	
Dichlorodifluoromethane (R12)	0.0483	0.0050	mg/kg	0.040		121	70-130	18.3	30	
1,1-Dichloroethane	0.0383	0.0050	mg/kg	0.040		95.8	70-130	1.84	30	
1,2-Dichloroethane (EDC)	0.0436	0.0050	mg/kg	0.040		109	70-130	7.51	30	
trans-1,2-Dichloroethylene	0.0369	0.0050	mg/kg	0.040		92.4	70-130	7.55	30	
cis-1,2-Dichloroethylene	0.0386	0.0050	mg/kg	0.040		96.5	70-130	0.259	30	
1,1-Dichloroethylene	0.0379	0.0050	mg/kg	0.040		94.8	70-130	1.57	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2029 - EPA 5035

LCS Dup (B7C2029-BSD1) Continued

Prepared & Analyzed: 03/20/17

2,2-Dichloropropane	0.0403	0.0050	mg/kg	0.040		101	70-130	8.19	30	
1,3-Dichloropropane	0.0368	0.0050	mg/kg	0.040		92.1	70-130	1.62	30	
1,2-Dichloropropane	0.0365	0.0050	mg/kg	0.040		91.2	70-130	2.44	30	
trans-1,3-Dichloropropylene	0.0427	0.0050	mg/kg	0.040		107	70-130	4.04	30	
1,1-Dichloropropylene	0.0384	0.0050	mg/kg	0.040		96.0	70-130	7.37	30	
cis-1,3-Dichloropropylene	0.0399	0.0050	mg/kg	0.040		99.6	70-130	4.61	30	
Diisopropyl ether (DIPE)	0.0383	0.0050	mg/kg	0.040		95.8	70-130	3.64	30	
Ethylbenzene	0.0364	0.0020	mg/kg	0.040		91.1	70-130	5.03	30	
Ethyl-tert-Butyl Ether (ETBE)	0.0344	0.0050	mg/kg	0.040		86.0	70-130	6.85	30	
Gasoline Range Organics (GRO)	0.971	0.50	mg/kg	1.0		97.1	70-130	4.43	30	
Hexachlorobutadiene	0.0395	0.010	mg/kg	0.040		98.8	70-130	9.73	30	
2-Hexanone (MBK)	0.0380	0.050	mg/kg	0.040		95.0	70-130	17.7	30	
Isopropylbenzene	0.0327	0.0050	mg/kg	0.040		81.6	70-130	4.90	30	
4-Isopropyltoluene	0.0396	0.0050	mg/kg	0.040		99.1	70-130	5.16	30	
Methyl-tert-Butyl Ether (MTBE)	0.0724	0.0050	mg/kg	0.080		90.5	70-130	8.54	30	
Methylene Chloride	0.0356	0.050	mg/kg	0.040		89.0	70-130	4.07	30	
4-Methyl-2-pentanone (MIBK)	0.0391	0.050	mg/kg	0.040		97.8	70-130	10.3	30	
Naphthalene	0.0431	0.010	mg/kg	0.040		108	70-130	8.28	30	
n-Propylbenzene	0.0407	0.0050	mg/kg	0.040		102	70-130	2.67	30	
Styrene	0.0373	0.0050	mg/kg	0.040		93.2	70-130	2.60	30	
1,1,1,2-Tetrachloroethane	0.0373	0.0050	mg/kg	0.040		93.2	70-130	5.43	30	
1,1,2,2-Tetrachloroethane	0.0382	0.0050	mg/kg	0.040		95.6	70-135	1.35	30	
Tetrachloroethylene (PCE)	0.0383	0.0050	mg/kg	0.040		95.7	70-130	6.18	30	
Toluene	0.0347	0.0020	mg/kg	0.040		86.8	70-130	2.90	30	
1,2,4-Trichlorobenzene	0.0416	0.0050	mg/kg	0.040		104	70-130	5.29	30	
1,2,3-Trichlorobenzene	0.0405	0.0050	mg/kg	0.040		101	70-130	5.99	30	
1,1,2-Trichloroethane	0.0389	0.0050	mg/kg	0.040		97.2	70-130	0.973	30	
1,1,1-Trichloroethane	0.0417	0.0050	mg/kg	0.040		104	70-130	8.18	30	
Trichloroethylene (TCE)	0.0372	0.0050	mg/kg	0.040		93.1	70-130	8.49	30	
Trichlorofluoromethane (R11)	0.0488	0.0050	mg/kg	0.040		122	70-130	0.164	30	
1,2,3-Trichloropropane	0.0382	0.0050	mg/kg	0.040		95.5	70-130	4.80	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2029 - EPA 5035

LCS Dup (B7C2029-BSD1) Continued

Prepared & Analyzed: 03/20/17

1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0375	0.0050	mg/kg	0.040		93.6	70-130	7.21	30	
1,3,5-Trimethylbenzene	0.0389	0.0050	mg/kg	0.040		97.3	70-130	3.98	30	
1,2,4-Trimethylbenzene	0.0392	0.0050	mg/kg	0.040		98.0	70-130	4.73	30	
Vinyl chloride	0.0381	0.0050	mg/kg	0.040		95.2	70-130	25.2	30	
o-Xylene	0.0362	0.0020	mg/kg	0.040		90.6	70-130	3.26	30	
m,p-Xylenes	0.0714	0.0020	mg/kg	0.080		89.3	70-130	5.37	30	
Surrogate: 4-Bromofluorobenzene	0.104		mg/kg	0.10		104	70-140			
Surrogate: Dibromofluoromethane	0.106		mg/kg	0.10		106	70-140			
Surrogate: Toluene-d8	0.0949		mg/kg	0.10		94.9	70-140			

Batch B7C2123 - EPA 5035

Blank (B7C2123-BLK1)

Prepared & Analyzed: 03/21/17

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							

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2123 - EPA 5035

Blank (B7C2123-BLK1) Continued

Prepared & Analyzed: 03/21/17

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							
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							

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2123 - EPA 5035

Blank (B7C2123-BLK1) Continued

Prepared & Analyzed: 03/21/17

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

Surrogate: 4-Bromofluorobenzene	0.102		mg/kg	0.10	102	70-140
Surrogate: Dibromofluoromethane	0.109		mg/kg	0.10	109	70-140
Surrogate: Toluene-d8	0.105		mg/kg	0.10	105	70-140

LCS (B7C2123-BS1)

Prepared & Analyzed: 03/21/17

Acetone	0.0480	0.050	mg/kg	0.040	120	70-130	30
tert-Amyl Methyl Ether (TAME)	0.0366	0.0050	mg/kg	0.040	91.5	70-130	30
Benzene	0.0393	0.010	mg/kg	0.040	98.3	70-130	30
Bromobenzene	0.0385	0.0050	mg/kg	0.040	96.2	70-130	30
Bromochloromethane	0.0415	0.0050	mg/kg	0.040	104	70-130	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2123 - EPA 5035

LCS (B7C2123-BS1) Continued

Prepared & Analyzed: 03/21/17

Bromodichloromethane	0.0453	0.0050	mg/kg	0.040		113	70-130		30	
Bromoform	0.0438	0.0050	mg/kg	0.040		109	70-130		30	
Bromomethane	0.0411	0.0050	mg/kg	0.040		103	70-130		30	
2-Butanone (MEK)	0.0473	0.050	mg/kg	0.040		118	70-130		30	
tert-Butyl alcohol (TBA)	0.182	0.020	mg/kg	0.20		90.8	70-130		30	
sec-Butylbenzene	0.0391	0.0050	mg/kg	0.040		97.7	70-130		30	
tert-Butylbenzene	0.0406	0.0050	mg/kg	0.040		101	70-130		30	
n-Butylbenzene	0.0408	0.0050	mg/kg	0.040		102	70-130		30	
Carbon Disulfide	0.0380	0.0050	mg/kg	0.040		94.9	70-130		30	
Carbon Tetrachloride	0.0446	0.0050	mg/kg	0.040		112	70-130		30	
Chlorobenzene	0.0376	0.0050	mg/kg	0.040		94.0	70-130		30	
Chloroethane	0.0387	0.0050	mg/kg	0.040		96.8	70-130		30	
Chloroform	0.0439	0.0050	mg/kg	0.040		110	70-130		30	
Chloromethane	0.0380	0.0050	mg/kg	0.040		95.0	70-130		30	
2-Chlorotoluene	0.0419	0.0050	mg/kg	0.040		105	70-130		30	
4-Chlorotoluene	0.0451	0.0050	mg/kg	0.040		113	70-130		30	
1,2-Dibromo-3-chloropropane	0.0455	0.010	mg/kg	0.040		114	70-130		30	
Dibromochloromethane	0.0450	0.0050	mg/kg	0.040		113	70-130		30	
1,2-Dibromoethane (EDB)	0.0396	0.0050	mg/kg	0.040		99.0	70-130		30	
Dibromomethane	0.0416	0.0050	mg/kg	0.040		104	70-130		30	
1,4-Dichlorobenzene	0.0412	0.0050	mg/kg	0.040		103	70-130		30	
1,3-Dichlorobenzene	0.0389	0.0050	mg/kg	0.040		97.3	70-130		30	
1,2-Dichlorobenzene	0.0398	0.0050	mg/kg	0.040		99.4	70-130		30	
Dichlorodifluoromethane (R12)	0.0499	0.0050	mg/kg	0.040		125	70-130		30	
1,1-Dichloroethane	0.0410	0.0050	mg/kg	0.040		103	70-130		30	
1,2-Dichloroethane (EDC)	0.0452	0.0050	mg/kg	0.040		113	70-130		30	
trans-1,2-Dichloroethylene	0.0414	0.0050	mg/kg	0.040		104	70-130		30	
cis-1,2-Dichloroethylene	0.0406	0.0050	mg/kg	0.040		101	70-130		30	
1,1-Dichloroethylene	0.0421	0.0050	mg/kg	0.040		105	70-130		30	
2,2-Dichloropropane	0.0372	0.0050	mg/kg	0.040		92.9	70-130		30	
1,3-Dichloropropane	0.0359	0.0050	mg/kg	0.040		89.8	70-130		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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2123 - EPA 5035

LCS (B7C2123-BS1) Continued

Prepared & Analyzed: 03/21/17

1,2-Dichloropropane	0.0387	0.0050	mg/kg	0.040	96.8	70-130	30
trans-1,3-Dichloropropylene	0.0411	0.0050	mg/kg	0.040	103	70-130	30
1,1-Dichloropropylene	0.0385	0.0050	mg/kg	0.040	96.2	70-130	30
cis-1,3-Dichloropropylene	0.0417	0.0050	mg/kg	0.040	104	70-130	30
Diisopropyl ether (DIPE)	0.0403	0.0050	mg/kg	0.040	101	70-130	30
Ethylbenzene	0.0378	0.0020	mg/kg	0.040	94.4	70-130	30
Ethyl-tert-Butyl Ether (ETBE)	0.0349	0.0050	mg/kg	0.040	87.2	70-130	30
Gasoline Range Organics (GRO)	1.01	0.50	mg/kg	1.0	101	70-130	30
Hexachlorobutadiene	0.0395	0.010	mg/kg	0.040	98.7	70-130	30
2-Hexanone (MBK)	0.0486	0.050	mg/kg	0.040	121	70-130	30
Isopropylbenzene	0.0345	0.0050	mg/kg	0.040	86.3	70-130	30
4-Isopropyltoluene	0.0411	0.0050	mg/kg	0.040	103	70-130	30
Methyl-tert-Butyl Ether (MTBE)	0.0692	0.0050	mg/kg	0.080	86.6	70-130	30
Methylene Chloride	0.0373	0.050	mg/kg	0.040	93.2	70-130	30
4-Methyl-2-pentanone (MIBK)	0.0466	0.050	mg/kg	0.040	116	70-130	30
Naphthalene	0.0410	0.010	mg/kg	0.040	102	70-130	30
n-Propylbenzene	0.0426	0.0050	mg/kg	0.040	107	70-130	30
Styrene	0.0351	0.0050	mg/kg	0.040	87.8	70-130	30
1,1,1,2-Tetrachloroethane	0.0377	0.0050	mg/kg	0.040	94.2	70-130	30
1,1,2,2-Tetrachloroethane	0.0369	0.0050	mg/kg	0.040	92.3	70-135	30
Tetrachloroethylene (PCE)	0.0379	0.0050	mg/kg	0.040	94.8	70-130	30
Toluene	0.0358	0.0020	mg/kg	0.040	89.6	70-130	30
1,2,4-Trichlorobenzene	0.0414	0.0050	mg/kg	0.040	104	70-130	30
1,2,3-Trichlorobenzene	0.0393	0.0050	mg/kg	0.040	98.2	70-130	30
1,1,2-Trichloroethane	0.0386	0.0050	mg/kg	0.040	96.6	70-130	30
1,1,1-Trichloroethane	0.0439	0.0050	mg/kg	0.040	110	70-130	30
Trichloroethylene (TCE)	0.0402	0.0050	mg/kg	0.040	101	70-130	30
Trichlorofluoromethane (R11)	0.0464	0.0050	mg/kg	0.040	116	70-130	30
1,2,3-Trichloropropane	0.0376	0.0050	mg/kg	0.040	94.0	70-130	30
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0400	0.0050	mg/kg	0.040	100	70-130	30
1,3,5-Trimethylbenzene	0.0400	0.0050	mg/kg	0.040	100	70-130	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2123 - EPA 5035

LCS (B7C2123-BS1) Continued

Prepared & Analyzed: 03/21/17

1,2,4-Trimethylbenzene	0.0399	0.0050	mg/kg	0.040		99.8	70-130		30	
Vinyl chloride	0.0456	0.0050	mg/kg	0.040		114	70-130		30	
o-Xylene	0.0365	0.0020	mg/kg	0.040		91.2	70-130		30	
m,p-Xylenes	0.0741	0.0020	mg/kg	0.080		92.7	70-130		30	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.104</i>		<i>mg/kg</i>	<i>0.10</i>		<i>104</i>	<i>70-140</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.108</i>		<i>mg/kg</i>	<i>0.10</i>		<i>108</i>	<i>70-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0935</i>		<i>mg/kg</i>	<i>0.10</i>		<i>93.5</i>	<i>70-140</i>			

LCS Dup (B7C2123-BSD1)

Prepared: 03/21/17 Analyzed: 03/22/17

Acetone	0.0421	0.050	mg/kg	0.040		105	70-130	13.2	30	
tert-Amyl Methyl Ether (TAME)	0.0475	0.0050	mg/kg	0.040		119	70-130	25.8	30	
Benzene	0.0401	0.010	mg/kg	0.040		100	70-130	1.91	30	
Bromobenzene	0.0383	0.0050	mg/kg	0.040		95.8	70-130	0.417	30	
Bromochloromethane	0.0435	0.0050	mg/kg	0.040		109	70-130	4.80	30	
Bromodichloromethane	0.0467	0.0050	mg/kg	0.040		117	70-130	2.96	30	
Bromoform	0.0434	0.0050	mg/kg	0.040		108	70-130	0.964	30	
Bromomethane	0.0379	0.0050	mg/kg	0.040		94.8	70-130	7.95	30	
2-Butanone (MEK)	0.0462	0.050	mg/kg	0.040		116	70-130	2.44	30	
tert-Butyl alcohol (TBA)	0.239	0.020	mg/kg	0.20		119	70-130	27.2	30	
sec-Butylbenzene	0.0381	0.0050	mg/kg	0.040		95.4	70-130	2.43	30	
tert-Butylbenzene	0.0393	0.0050	mg/kg	0.040		98.3	70-130	3.15	30	
n-Butylbenzene	0.0384	0.0050	mg/kg	0.040		95.9	70-130	6.12	30	
Carbon Disulfide	0.0367	0.0050	mg/kg	0.040		91.8	70-130	3.32	30	
Carbon Tetrachloride	0.0436	0.0050	mg/kg	0.040		109	70-130	2.36	30	
Chlorobenzene	0.0366	0.0050	mg/kg	0.040		91.4	70-130	2.80	30	
Chloroethane	0.0433	0.0050	mg/kg	0.040		108	70-130	11.3	30	
Chloroform	0.0431	0.0050	mg/kg	0.040		108	70-130	1.84	30	
Chloromethane	0.0352	0.0050	mg/kg	0.040		88.0	70-130	7.65	30	
2-Chlorotoluene	0.0430	0.0050	mg/kg	0.040		108	70-130	2.59	30	
4-Chlorotoluene	0.0424	0.0050	mg/kg	0.040		106	70-130	6.22	30	
1,2-Dibromo-3-chloropropane	0.0464	0.010	mg/kg	0.040		116	70-130	1.83	30	
Dibromochloromethane	0.0454	0.0050	mg/kg	0.040		113	70-130	0.796	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2123 - EPA 5035

LCS Dup (B7C2123-BSD1) Continued

Prepared: 03/21/17 Analyzed: 03/22/17

1,2-Dibromoethane (EDB)	0.0424	0.0050	mg/kg	0.040		106	70-130	6.73	30	
Dibromomethane	0.0432	0.0050	mg/kg	0.040		108	70-130	3.58	30	
1,4-Dichlorobenzene	0.0408	0.0050	mg/kg	0.040		102	70-130	1.17	30	
1,3-Dichlorobenzene	0.0380	0.0050	mg/kg	0.040		94.9	70-130	2.50	30	
1,2-Dichlorobenzene	0.0408	0.0050	mg/kg	0.040		102	70-130	2.58	30	
Dichlorodifluoromethane (R12)	0.0409	0.0050	mg/kg	0.040		102	70-130	19.7	30	
1,1-Dichloroethane	0.0401	0.0050	mg/kg	0.040		100	70-130	2.37	30	
1,2-Dichloroethane (EDC)	0.0443	0.0050	mg/kg	0.040		111	70-130	1.92	30	
trans-1,2-Dichloroethylene	0.0406	0.0050	mg/kg	0.040		102	70-130	2.00	30	
cis-1,2-Dichloroethylene	0.0418	0.0050	mg/kg	0.040		105	70-130	3.11	30	
1,1-Dichloroethylene	0.0397	0.0050	mg/kg	0.040		99.4	70-130	5.81	30	
2,2-Dichloropropane	0.0390	0.0050	mg/kg	0.040		97.4	70-130	4.73	30	
1,3-Dichloropropane	0.0376	0.0050	mg/kg	0.040		94.0	70-130	4.62	30	
1,2-Dichloropropane	0.0404	0.0050	mg/kg	0.040		101	70-130	4.20	30	
trans-1,3-Dichloropropylene	0.0408	0.0050	mg/kg	0.040		102	70-130	0.733	30	
1,1-Dichloropropylene	0.0385	0.0050	mg/kg	0.040		96.2	70-130	0.00	30	
cis-1,3-Dichloropropylene	0.0413	0.0050	mg/kg	0.040		103	70-130	0.868	30	
Diisopropyl ether (DIPE)	0.0425	0.0050	mg/kg	0.040		106	70-130	5.31	30	
Ethylbenzene	0.0355	0.0020	mg/kg	0.040		88.8	70-130	6.06	30	
Ethyl-tert-Butyl Ether (ETBE)	0.0466	0.0050	mg/kg	0.040		117	70-130	28.8	30	
Gasoline Range Organics (GRO)	0.954	0.50	mg/kg	1.0		95.4	70-130	5.88	30	
Hexachlorobutadiene	0.0356	0.010	mg/kg	0.040		88.9	70-130	10.4	30	
2-Hexanone (MBK)	0.0418	0.050	mg/kg	0.040		104	70-130	15.0	30	
Isopropylbenzene	0.0323	0.0050	mg/kg	0.040		80.9	70-130	6.52	30	
4-Isopropyltoluene	0.0393	0.0050	mg/kg	0.040		98.3	70-130	4.38	30	
Methyl-tert-Butyl Ether (MTBE)	0.0935	0.0050	mg/kg	0.080		117	70-130	29.8	30	
Methylene Chloride	0.0376	0.050	mg/kg	0.040		94.0	70-130	0.962	30	
4-Methyl-2-pentanone (MIBK)	0.0426	0.050	mg/kg	0.040		106	70-130	8.97	30	
Naphthalene	0.0461	0.010	mg/kg	0.040		115	70-130	11.8	30	
n-Propylbenzene	0.0394	0.0050	mg/kg	0.040		98.6	70-130	7.80	30	
Styrene	0.0334	0.0050	mg/kg	0.040		83.4	70-130	5.20	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2123 - EPA 5035

LCS Dup (B7C2123-BSD1) Continued

Prepared: 03/21/17 Analyzed: 03/22/17

1,1,1,2-Tetrachloroethane	0.0376	0.0050	mg/kg	0.040		94.0	70-130	0.212	30	
1,1,2,2-Tetrachloroethane	0.0362	0.0050	mg/kg	0.040		90.6	70-135	1.86	30	
Tetrachloroethylene (PCE)	0.0359	0.0050	mg/kg	0.040		89.8	70-130	5.53	30	
Toluene	0.0363	0.0020	mg/kg	0.040		90.7	70-130	1.28	30	
1,2,4-Trichlorobenzene	0.0389	0.0050	mg/kg	0.040		97.2	70-130	6.33	30	
1,2,3-Trichlorobenzene	0.0396	0.0050	mg/kg	0.040		99.0	70-130	0.811	30	
1,1,2-Trichloroethane	0.0390	0.0050	mg/kg	0.040		97.5	70-130	0.979	30	
1,1,1-Trichloroethane	0.0420	0.0050	mg/kg	0.040		105	70-130	4.38	30	
Trichloroethylene (TCE)	0.0413	0.0050	mg/kg	0.040		103	70-130	2.55	30	
Trichlorofluoromethane (R11)	0.0418	0.0050	mg/kg	0.040		104	70-130	10.5	30	
1,2,3-Trichloropropane	0.0378	0.0050	mg/kg	0.040		94.6	70-130	0.530	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0364	0.0050	mg/kg	0.040		91.0	70-130	9.47	30	
1,3,5-Trimethylbenzene	0.0390	0.0050	mg/kg	0.040		97.6	70-130	2.43	30	
1,2,4-Trimethylbenzene	0.0403	0.0050	mg/kg	0.040		101	70-130	0.798	30	
Vinyl chloride	0.0362	0.0050	mg/kg	0.040		90.6	70-130	22.9	30	
o-Xylene	0.0364	0.0020	mg/kg	0.040		91.1	70-130	0.165	30	
m,p-Xylenes	0.0712	0.0020	mg/kg	0.080		89.0	70-130	3.99	30	

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 0.0945 mg/kg 0.10 94.5 70-140

Batch B7C2325 - EPA 5035

Blank (B7C2325-BLK1)

Prepared & Analyzed: 03/23/17

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							

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2325 - EPA 5035

Blank (B7C2325-BLK1) Continued

Prepared & Analyzed: 03/23/17

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							
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							

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2325 - EPA 5035

Blank (B7C2325-BLK1) Continued

Prepared & Analyzed: 03/23/17

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							
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							

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

Analyte	Result	Reporting 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 B7C2325 - EPA 5035

Blank (B7C2325-BLK1) Continued

Prepared & Analyzed: 03/23/17

m,p-Xylenes	<0.0020	0.0020	mg/kg						
Surrogate: 4-Bromofluorobenzene	0.102		mg/kg	0.10		102	70-140		
Surrogate: Dibromofluoromethane	0.109		mg/kg	0.10		109	70-140		
Surrogate: Toluene-d8	0.106		mg/kg	0.10		106	70-140		

LCS (B7C2325-BS1)

Prepared & Analyzed: 03/23/17

Acetone	0.0477	0.050	mg/kg	0.040		119	70-130		30
tert-Amyl Methyl Ether (TAME)	0.0367	0.0050	mg/kg	0.040		91.6	70-130		30
Benzene	0.0368	0.010	mg/kg	0.040		91.9	70-130		30
Bromobenzene	0.0370	0.0050	mg/kg	0.040		92.6	70-130		30
Bromochloromethane	0.0390	0.0050	mg/kg	0.040		97.4	70-130		30
Bromodichloromethane	0.0465	0.0050	mg/kg	0.040		116	70-130		30
Bromoform	0.0459	0.0050	mg/kg	0.040		115	70-130		30
Bromomethane	0.0436	0.0050	mg/kg	0.040		109	70-130		30
2-Butanone (MEK)	0.0478	0.050	mg/kg	0.040		119	70-130		30
tert-Butyl alcohol (TBA)	0.218	0.020	mg/kg	0.20		109	70-130		30
sec-Butylbenzene	0.0383	0.0050	mg/kg	0.040		95.8	70-130		30
tert-Butylbenzene	0.0398	0.0050	mg/kg	0.040		99.6	70-130		30
n-Butylbenzene	0.0401	0.0050	mg/kg	0.040		100	70-130		30
Carbon Disulfide	0.0355	0.0050	mg/kg	0.040		88.6	70-130		30
Carbon Tetrachloride	0.0475	0.0050	mg/kg	0.040		119	70-130		30
Chlorobenzene	0.0371	0.0050	mg/kg	0.040		92.8	70-130		30
Chloroethane	0.0442	0.0050	mg/kg	0.040		111	70-130		30
Chloroform	0.0444	0.0050	mg/kg	0.040		111	70-130		30
Chloromethane	0.0349	0.0050	mg/kg	0.040		87.3	70-130		30
2-Chlorotoluene	0.0407	0.0050	mg/kg	0.040		102	70-130		30
4-Chlorotoluene	0.0427	0.0050	mg/kg	0.040		107	70-130		30
1,2-Dibromo-3-chloropropane	0.0496	0.010	mg/kg	0.040		124	70-130		30
Dibromochloromethane	0.0467	0.0050	mg/kg	0.040		117	70-130		30
1,2-Dibromoethane (EDB)	0.0399	0.0050	mg/kg	0.040		99.8	70-130		30
Dibromomethane	0.0423	0.0050	mg/kg	0.040		106	70-130		30
1,4-Dichlorobenzene	0.0408	0.0050	mg/kg	0.040		102	70-130		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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control									
<i>Batch B7C2325 - EPA 5035</i>									
LCS (B7C2325-BS1) Continued					Prepared & Analyzed: 03/23/17				
1,3-Dichlorobenzene	0.0385	0.0050	mg/kg	0.040		96.3 70-130		30	
1,2-Dichlorobenzene	0.0386	0.0050	mg/kg	0.040		96.5 70-130		30	
Dichlorodifluoromethane (R12)	0.0416	0.0050	mg/kg	0.040		104 70-130		30	
1,1-Dichloroethane	0.0400	0.0050	mg/kg	0.040		100 70-130		30	
1,2-Dichloroethane (EDC)	0.0476	0.0050	mg/kg	0.040		119 70-130		30	
trans-1,2-Dichloroethylene	0.0377	0.0050	mg/kg	0.040		94.2 70-130		30	
cis-1,2-Dichloroethylene	0.0380	0.0050	mg/kg	0.040		94.9 70-130		30	
1,1-Dichloroethylene	0.0409	0.0050	mg/kg	0.040		102 70-130		30	
2,2-Dichloropropane	0.0420	0.0050	mg/kg	0.040		105 70-130		30	
1,3-Dichloropropane	0.0364	0.0050	mg/kg	0.040		91.0 70-130		30	
1,2-Dichloropropane	0.0369	0.0050	mg/kg	0.040		92.2 70-130		30	
trans-1,3-Dichloropropylene	0.0441	0.0050	mg/kg	0.040		110 70-130		30	
1,1-Dichloropropylene	0.0396	0.0050	mg/kg	0.040		99.0 70-130		30	
cis-1,3-Dichloropropylene	0.0413	0.0050	mg/kg	0.040		103 70-130		30	
Diisopropyl ether (DIPE)	0.0396	0.0050	mg/kg	0.040		99.1 70-130		30	
Ethylbenzene	0.0374	0.0020	mg/kg	0.040		93.6 70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0404	0.0050	mg/kg	0.040		101 70-130		30	
Gasoline Range Organics (GRO)	1.01	0.50	mg/kg	1.0		101 70-130		30	
Hexachlorobutadiene	0.0414	0.010	mg/kg	0.040		104 70-130		30	
2-Hexanone (MBK)	0.0521	0.050	mg/kg	0.040		130 70-130		30	
Isopropylbenzene	0.0330	0.0050	mg/kg	0.040		82.6 70-130		30	
4-Isopropyltoluene	0.0405	0.0050	mg/kg	0.040		101 70-130		30	
Methyl-tert-Butyl Ether (MTBE)	0.0849	0.0050	mg/kg	0.080		106 70-130		30	
Methylene Chloride	0.0375	0.050	mg/kg	0.040		93.6 70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0465	0.050	mg/kg	0.040		116 70-130		30	
Naphthalene	0.0458	0.010	mg/kg	0.040		114 70-130		30	
n-Propylbenzene	0.0404	0.0050	mg/kg	0.040		101 70-130		30	
Styrene	0.0371	0.0050	mg/kg	0.040		92.7 70-130		30	
1,1,1,2-Tetrachloroethane	0.0379	0.0050	mg/kg	0.040		94.8 70-130		30	
1,1,2,2-Tetrachloroethane	0.0372	0.0050	mg/kg	0.040		93.0 70-135		30	
Tetrachloroethylene (PCE)	0.0369	0.0050	mg/kg	0.040		92.2 70-130		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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2325 - EPA 5035

LCS (B7C2325-BS1) Continued

Prepared & Analyzed: 03/23/17

Toluene	0.0342	0.0020	mg/kg	0.040		85.4	70-130		30	
1,2,4-Trichlorobenzene	0.0425	0.0050	mg/kg	0.040		106	70-130		30	
1,2,3-Trichlorobenzene	0.0416	0.0050	mg/kg	0.040		104	70-130		30	
1,1,2-Trichloroethane	0.0370	0.0050	mg/kg	0.040		92.6	70-130		30	
1,1,1-Trichloroethane	0.0443	0.0050	mg/kg	0.040		111	70-130		30	
Trichloroethylene (TCE)	0.0407	0.0050	mg/kg	0.040		102	70-130		30	
Trichlorofluoromethane (R11)	0.0485	0.0050	mg/kg	0.040		121	70-130		30	
1,2,3-Trichloropropane	0.0391	0.0050	mg/kg	0.040		97.6	70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0388	0.0050	mg/kg	0.040		97.0	70-130		30	
1,3,5-Trimethylbenzene	0.0401	0.0050	mg/kg	0.040		100	70-130		30	
1,2,4-Trimethylbenzene	0.0399	0.0050	mg/kg	0.040		99.7	70-130		30	
Vinyl chloride	0.0459	0.0050	mg/kg	0.040		115	70-130		30	
o-Xylene	0.0360	0.0020	mg/kg	0.040		90.0	70-130		30	
m,p-Xylenes	0.0721	0.0020	mg/kg	0.080		90.1	70-130		30	

Surrogate: 4-Bromofluorobenzene 0.106

Surrogate: Dibromofluoromethane 0.111

Surrogate: Toluene-d8 0.0928

LCS Dup (B7C2325-BSD1)

Prepared: 03/23/17 Analyzed: 03/24/17

Acetone	0.0411	0.050	mg/kg	0.040		103	70-130	15.0	30	
tert-Amyl Methyl Ether (TAME)	0.0374	0.0050	mg/kg	0.040		93.6	70-130	2.05	30	
Benzene	0.0393	0.010	mg/kg	0.040		98.2	70-130	6.63	30	
Bromobenzene	0.0356	0.0050	mg/kg	0.040		89.1	70-130	3.85	30	
Bromochloromethane	0.0418	0.0050	mg/kg	0.040		105	70-130	7.08	30	
Bromodichloromethane	0.0498	0.0050	mg/kg	0.040		124	70-130	6.73	30	
Bromoform	0.0445	0.0050	mg/kg	0.040		111	70-130	3.09	30	
Bromomethane	0.0447	0.0050	mg/kg	0.040		112	70-130	2.58	30	
2-Butanone (MEK)	0.0379	0.050	mg/kg	0.040		94.8	70-130	23.0	30	
tert-Butyl alcohol (TBA)	0.162	0.020	mg/kg	0.20		81.0	70-130	29.7	30	
sec-Butylbenzene	0.0371	0.0050	mg/kg	0.040		92.6	70-130	3.29	30	
tert-Butylbenzene	0.0389	0.0050	mg/kg	0.040		97.3	70-130	2.34	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2325 - EPA 5035

LCS Dup (B7C2325-BSD1) Continued

Prepared: 03/23/17 Analyzed: 03/24/17

n-Butylbenzene	0.0369	0.0050	mg/kg	0.040		92.2	70-130	8.47	30	
Carbon Disulfide	0.0363	0.0050	mg/kg	0.040		90.7	70-130	2.29	30	
Carbon Tetrachloride	0.0471	0.0050	mg/kg	0.040		118	70-130	1.01	30	
Chlorobenzene	0.0364	0.0050	mg/kg	0.040		91.0	70-130	2.01	30	
Chloroethane	0.0452	0.0050	mg/kg	0.040		113	70-130	2.24	30	
Chloroform	0.0464	0.0050	mg/kg	0.040		116	70-130	4.54	30	
Chloromethane	0.0350	0.0050	mg/kg	0.040		87.5	70-130	0.229	30	
2-Chlorotoluene	0.0391	0.0050	mg/kg	0.040		97.8	70-130	3.96	30	
4-Chlorotoluene	0.0426	0.0050	mg/kg	0.040		107	70-130	0.281	30	
1,2-Dibromo-3-chloropropane	0.0447	0.010	mg/kg	0.040		112	70-130	10.3	30	
Dibromochloromethane	0.0444	0.0050	mg/kg	0.040		111	70-130	5.14	30	
1,2-Dibromoethane (EDB)	0.0383	0.0050	mg/kg	0.040		95.8	70-130	4.19	30	
Dibromomethane	0.0446	0.0050	mg/kg	0.040		112	70-130	5.29	30	
1,4-Dichlorobenzene	0.0395	0.0050	mg/kg	0.040		98.8	70-130	3.19	30	
1,3-Dichlorobenzene	0.0365	0.0050	mg/kg	0.040		91.3	70-130	5.33	30	
1,2-Dichlorobenzene	0.0372	0.0050	mg/kg	0.040		93.0	70-130	3.75	30	
Dichlorodifluoromethane (R12)	0.0499	0.0050	mg/kg	0.040		125	70-130	18.1	30	
1,1-Dichloroethane	0.0423	0.0050	mg/kg	0.040		106	70-130	5.73	30	
1,2-Dichloroethane (EDC)	0.0497	0.0050	mg/kg	0.040		124	70-130	4.27	30	
trans-1,2-Dichloroethylene	0.0408	0.0050	mg/kg	0.040		102	70-130	8.00	30	
cis-1,2-Dichloroethylene	0.0406	0.0050	mg/kg	0.040		102	70-130	6.82	30	
1,1-Dichloroethylene	0.0393	0.0050	mg/kg	0.040		98.2	70-130	3.94	30	
2,2-Dichloropropane	0.0332	0.0050	mg/kg	0.040		83.0	70-130	23.3	30	
1,3-Dichloropropane	0.0352	0.0050	mg/kg	0.040		88.0	70-130	3.41	30	
1,2-Dichloropropane	0.0388	0.0050	mg/kg	0.040		97.0	70-130	5.13	30	
trans-1,3-Dichloropropylene	0.0392	0.0050	mg/kg	0.040		98.1	70-130	11.8	30	
1,1-Dichloropropylene	0.0402	0.0050	mg/kg	0.040		100	70-130	1.45	30	
cis-1,3-Dichloropropylene	0.0415	0.0050	mg/kg	0.040		104	70-130	0.386	30	
Diisopropyl ether (DIPE)	0.0424	0.0050	mg/kg	0.040		106	70-130	6.68	30	
Ethylbenzene	0.0364	0.0020	mg/kg	0.040		90.9	70-130	2.87	30	
Ethyl-tert-Butyl Ether (ETBE)	0.0409	0.0050	mg/kg	0.040		102	70-130	1.38	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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2325 - EPA 5035

LCS Dup (B7C2325-BSD1) Continued

Prepared: 03/23/17 Analyzed: 03/24/17

Gasoline Range Organics (GRO)	0.972	0.50	mg/kg	1.0		97.2	70-130	3.70	30	
Hexachlorobutadiene	0.0354	0.010	mg/kg	0.040		88.4	70-130	15.7	30	
2-Hexanone (MBK)	0.0393	0.050	mg/kg	0.040		98.2	70-130	28.0	30	
Isopropylbenzene	0.0320	0.0050	mg/kg	0.040		80.1	70-130	3.07	30	
4-Isopropyltoluene	0.0384	0.0050	mg/kg	0.040		96.0	70-130	5.22	30	
Methyl-tert-Butyl Ether (MTBE)	0.0672	0.0050	mg/kg	0.080		84.0	70-130	23.2	30	
Methylene Chloride	0.0377	0.050	mg/kg	0.040		94.2	70-130	0.639	30	
4-Methyl-2-pentanone (MIBK)	0.0424	0.050	mg/kg	0.040		106	70-130	9.23	30	
Naphthalene	0.0388	0.010	mg/kg	0.040		96.9	70-130	16.6	30	
n-Propylbenzene	0.0400	0.0050	mg/kg	0.040		100	70-130	0.996	30	
Styrene	0.0340	0.0050	mg/kg	0.040		84.9	70-130	8.78	30	
1,1,1,2-Tetrachloroethane	0.0373	0.0050	mg/kg	0.040		93.3	70-130	1.60	30	
1,1,2,2-Tetrachloroethane	0.0362	0.0050	mg/kg	0.040		90.4	70-135	2.78	30	
Tetrachloroethylene (PCE)	0.0344	0.0050	mg/kg	0.040		85.9	70-130	7.02	30	
Toluene	0.0342	0.0020	mg/kg	0.040		85.6	70-130	0.175	30	
1,2,4-Trichlorobenzene	0.0357	0.0050	mg/kg	0.040		89.2	70-130	17.5	30	
1,2,3-Trichlorobenzene	0.0355	0.0050	mg/kg	0.040		88.7	70-130	16.0	30	
1,1,2-Trichloroethane	0.0375	0.0050	mg/kg	0.040		93.8	70-130	1.23	30	
1,1,1-Trichloroethane	0.0462	0.0050	mg/kg	0.040		115	70-130	4.20	30	
Trichloroethylene (TCE)	0.0408	0.0050	mg/kg	0.040		102	70-130	0.245	30	
Trichlorofluoromethane (R11)	0.0446	0.0050	mg/kg	0.040		111	70-130	8.51	30	
1,2,3-Trichloropropane	0.0387	0.0050	mg/kg	0.040		96.8	70-130	0.874	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0385	0.0050	mg/kg	0.040		96.2	70-130	0.829	30	
1,3,5-Trimethylbenzene	0.0394	0.0050	mg/kg	0.040		98.6	70-130	1.66	30	
1,2,4-Trimethylbenzene	0.0394	0.0050	mg/kg	0.040		98.4	70-130	1.26	30	
Vinyl chloride	0.0491	0.0050	mg/kg	0.040		123	70-130	6.91	30	
o-Xylene	0.0356	0.0020	mg/kg	0.040		89.0	70-130	1.17	30	
m,p-Xylenes	0.0689	0.0020	mg/kg	0.080		86.1	70-130	4.51	30	
Surrogate: 4-Bromofluorobenzene	0.106		mg/kg	0.10		106	70-140			
Surrogate: Dibromofluoromethane	0.118		mg/kg	0.10		118	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

AA Project No: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control									
<i>Batch B7C2325 - EPA 5035</i>									
LCS Dup (B7C2325-BSD1) Continued Prepared: 03/23/17 Analyzed: 03/24/17									
<i>Surrogate: Toluene-d8</i>	0.0945		mg/kg	0.10		94.5			70-140
Carbon Chain by GC/FID - Quality Control									
<i>Batch B7C2122 - EPA 3550B</i>									
Blank (B7C2122-BLK1) Prepared & Analyzed: 03/21/17									
C13-C22	<10	10	mg/kg						
C23-C32	<10	10	mg/kg						
C33-C44	<10	10	mg/kg						
<i>Surrogate: o-Terphenyl</i>	9.33		mg/kg	10		93.3			50-150
LCS (B7C2122-BS1) Prepared & Analyzed: 03/21/17									
Diesel Range Organics as Diesel	200	10	mg/kg	200		100			70-130
<i>Surrogate: o-Terphenyl</i>	12.5		mg/kg	10		125			50-150
LCS Dup (B7C2122-BSD1) Prepared & Analyzed: 03/21/17									
Diesel Range Organics as Diesel	196	10	mg/kg	200		97.8	2.30	40	
<i>Surrogate: o-Terphenyl</i>	11.1		mg/kg	10		111			50-150
<i>Batch B7C2131 - EPA 3550B</i>									
Blank (B7C2131-BLK1) Prepared & Analyzed: 03/21/17									
C13-C22	<10	10	mg/kg						
C23-C32	<10	10	mg/kg						
C33-C44	<10	10	mg/kg						
<i>Surrogate: o-Terphenyl</i>	8.85		mg/kg	10		88.5			50-150
LCS (B7C2131-BS1) Prepared & Analyzed: 03/21/17									
Diesel Range Organics as Diesel	200	10	mg/kg	200		99.9			70-130
<i>Surrogate: o-Terphenyl</i>	13.5		mg/kg	10		135			50-150
LCS Dup (B7C2131-BSD1) Prepared & Analyzed: 03/21/17									
Diesel Range Organics as Diesel	206	10	mg/kg	200		103	3.30	40	
<i>Surrogate: o-Terphenyl</i>	12.8		mg/kg	10		128			50-150
Matrix Spike (B7C2131-MS1) Source: 7C16022-31 Prepared & Analyzed: 03/21/17									
Diesel Range Organics as Diesel	206	10	mg/kg	200	15.3	95.3			60-140

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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2131 - EPA 3550B

Matrix Spike (B7C2131-MS1) Continued Source: 7C16022-31 Prepared & Analyzed: 03/21/17

Surrogate: o-Terphenyl 14.1 mg/kg 10 141 50-150

Matrix Spike Dup (B7C2131-MSD1) Source: 7C16022-31 Prepared & Analyzed: 03/21/17

Diesel Range Organics as Diesel 211 10 mg/kg 200 15.3 97.8 60-140 2.42 40

Surrogate: o-Terphenyl 13.2 mg/kg 10 132 50-150

Batch B7C2232 - EPA 3550B

Blank (B7C2232-BLK1) Prepared & Analyzed: 03/22/17

C13-C22 <10 10 mg/kg

C23-C32 <10 10 mg/kg

C33-C44 <10 10 mg/kg

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

LCS (B7C2232-BS1) Prepared & Analyzed: 03/22/17

Diesel Range Organics as Diesel 214 10 mg/kg 200 107 70-130

Surrogate: o-Terphenyl 14.8 mg/kg 10 148 50-150

LCS Dup (B7C2232-BSD1) Prepared & Analyzed: 03/22/17

Diesel Range Organics as Diesel 219 10 mg/kg 200 110 70-130 2.57 40

Surrogate: o-Terphenyl 14.8 mg/kg 10 148 50-150

Matrix Spike (B7C2232-MS1) Source: 7C16022-37 Prepared & Analyzed: 03/22/17

Diesel Range Organics as Diesel 218 10 mg/kg 200 18.0 99.8 60-140

Surrogate: o-Terphenyl 12.2 mg/kg 10 122 50-150

Matrix Spike Dup (B7C2232-MSD1) Source: 7C16022-37 Prepared & Analyzed: 03/22/17

Diesel Range Organics as Diesel 222 10 mg/kg 200 18.0 102 60-140 1.88 40

Surrogate: o-Terphenyl 13.1 mg/kg 10 131 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: A5332093
Date Received: 03/16/17
Date Reported: 03/24/17

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.: 126898

70048012
Page 3 of 4

Client: S&I / APEX Project Name / No.: 04-NDUA-007 Sampler's Name: D. Robert

Project Manager: N. Irish / P. Parmentier Site Address: 15306 Normalk Blvd Sampler's Signature: [Signature]

Phone: 562/597/1055 City: Normalk P.O. No.: 04-NDUA-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	Special Instructions
T02874	7C16022-31	3/15/17		Soil	4	
T02875	-32					
T02876	-33					
T02877	-34					
T02878	-35					
T02879	-36					
T02880	-37					
T02881	-38					
T02882	-39					
T02883	-40					
T02884	-41					
T02885	-42					
T02886	-43					
T02887	-44					
T02888	-45					

Please enter the TAT Turnaround Codes ** below

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	Special Instructions
T02874	7C16022-31	3/15/17		Soil	4	
T02875	-32					
T02876	-33					
T02877	-34					
T02878	-35					
T02879	-36					
T02880	-37					
T02881	-38					
T02882	-39					
T02883	-40					
T02884	-41					
T02885	-42					
T02886	-43					
T02887	-44					
T02888	-45					

For Laboratory Use

REVIEWED

Date: 3/16/17 Time: 18:10

TAT N Days Sign: [Signature]

A.A. Project No.: A5332093 / 706022

Relinquished by

[Signature]

Relinquished by

[Signature]

Relinquished by

[Signature]

Received by

[Signature]

Received by

[Signature]

Received by

[Signature]

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.

APPENDIX C

LAB REPORTS - CLEAN SOIL PILES



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

March 24, 2017

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5332092 / 7C16021**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 03/16/17 17:26 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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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

C00708	7C16021-01	Soil	5	03/16/17 00:00	03/16/17 17:26
C00709	7C16021-02	Soil	5	03/16/17 00:00	03/16/17 17:26
C00710	7C16021-03	Soil	5	03/16/17 00:00	03/16/17 17:26
C00711	7C16021-04	Soil	5	03/16/17 00:00	03/16/17 17:26
C00712	7C16021-05	Soil	5	03/16/17 00:00	03/16/17 17:26
C00713	7C16021-06	Soil	5	03/16/17 00:00	03/16/17 17:26
C00714	7C16021-07	Soil	5	03/16/17 00:00	03/16/17 17:26
C00715	7C16021-08	Soil	5	03/16/17 00:00	03/16/17 17:26
C00716	7C16021-09	Soil	5	03/16/17 00:00	03/16/17 17:26
C00717	7C16021-10	Soil	5	03/16/17 00:00	03/16/17 17:26
C00718	7C16021-11	Soil	5	03/16/17 00:00	03/16/17 17:26
C00719	7C16021-12	Soil	5	03/16/17 00:00	03/16/17 17:26
C00720	7C16021-13	Soil	5	03/16/17 00:00	03/16/17 17:26
C00721	7C16021-14	Soil	5	03/16/17 00:00	03/16/17 17:26
C00722	7C16021-15	Soil	5	03/16/17 00:00	03/16/17 17:26
C00723	7C16021-16	Soil	5	03/16/17 00:00	03/16/17 17:26
C00724	7C16021-17	Soil	5	03/16/17 00:00	03/16/17 17:26
C00725	7C16021-18	Soil	5	03/16/17 00:00	03/16/17 17:26
C00726	7C16021-19	Soil	5	03/16/17 00:00	03/16/17 17:26

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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
C00727	7C16021-20	Soil	5	03/16/17 00:00	03/16/17 17:26
C00728	7C16021-21	Soil	5	03/16/17 00:00	03/16/17 17:26
C00729	7C16021-22	Soil	5	03/16/17 00:00	03/16/17 17:26
C00730	7C16021-23	Soil	5	03/16/17 00:00	03/16/17 17:26
C00731	7C16021-24	Soil	5	03/16/17 00:00	03/16/17 17:26
C00732	7C16021-25	Soil	5	03/16/17 00:00	03/16/17 17:26
C00733	7C16021-26	Soil	5	03/16/17 00:00	03/16/17 17:26
C00734	7C16021-27	Soil	5	03/16/17 00:00	03/16/17 17:26
C00735	7C16021-28	Soil	5	03/16/17 00:00	03/16/17 17:26
C00736	7C16021-29	Soil	5	03/16/17 00:00	03/16/17 17:26

Carbon Chain Custom

C00708	7C16021-01	Soil	5	03/16/17 00:00	03/16/17 17:26
C00709	7C16021-02	Soil	5	03/16/17 00:00	03/16/17 17:26
C00710	7C16021-03	Soil	5	03/16/17 00:00	03/16/17 17:26
C00711	7C16021-04	Soil	5	03/16/17 00:00	03/16/17 17:26
C00712	7C16021-05	Soil	5	03/16/17 00:00	03/16/17 17:26
C00713	7C16021-06	Soil	5	03/16/17 00:00	03/16/17 17:26
C00714	7C16021-07	Soil	5	03/16/17 00:00	03/16/17 17:26
C00715	7C16021-08	Soil	5	03/16/17 00:00	03/16/17 17:26
C00716	7C16021-09	Soil	5	03/16/17 00:00	03/16/17 17:26

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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
C00717	7C16021-10	Soil	5	03/16/17 00:00	03/16/17 17:26
C00718	7C16021-11	Soil	5	03/16/17 00:00	03/16/17 17:26
C00719	7C16021-12	Soil	5	03/16/17 00:00	03/16/17 17:26
C00720	7C16021-13	Soil	5	03/16/17 00:00	03/16/17 17:26
C00721	7C16021-14	Soil	5	03/16/17 00:00	03/16/17 17:26
C00722	7C16021-15	Soil	5	03/16/17 00:00	03/16/17 17:26
C00723	7C16021-16	Soil	5	03/16/17 00:00	03/16/17 17:26
C00724	7C16021-17	Soil	5	03/16/17 00:00	03/16/17 17:26
C00725	7C16021-18	Soil	5	03/16/17 00:00	03/16/17 17:26
C00726	7C16021-19	Soil	5	03/16/17 00:00	03/16/17 17:26
C00727	7C16021-20	Soil	5	03/16/17 00:00	03/16/17 17:26
C00728	7C16021-21	Soil	5	03/16/17 00:00	03/16/17 17:26
C00729	7C16021-22	Soil	5	03/16/17 00:00	03/16/17 17:26
C00730	7C16021-23	Soil	5	03/16/17 00:00	03/16/17 17:26
C00731	7C16021-24	Soil	5	03/16/17 00:00	03/16/17 17:26
C00732	7C16021-25	Soil	5	03/16/17 00:00	03/16/17 17:26
C00733	7C16021-26	Soil	5	03/16/17 00:00	03/16/17 17:26
C00734	7C16021-27	Soil	5	03/16/17 00:00	03/16/17 17:26
C00735	7C16021-28	Soil	5	03/16/17 00:00	03/16/17 17:26
C00736	7C16021-29	Soil	5	03/16/17 00:00	03/16/17 17:26

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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/22/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/22/17	03/21/17	
AA ID No:	7C16021-01	7C16021-02	7C16021-03	7C16021-04	
Client ID No:	C00708	C00709	C00710	C00711	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/22/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/22/17	03/21/17	
AA ID No:	7C16021-01	7C16021-02	7C16021-03	7C16021-04	
Client ID No:	C00708	C00709	C00710	C00711	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/22/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/22/17	03/21/17	
AA ID No:	7C16021-01	7C16021-02	7C16021-03	7C16021-04	
Client ID No:	C00708	C00709	C00710	C00711	
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%	91%	108%	131%	70-140
Dibromofluoromethane	115%	148% [3]	109%	112%	70-140
Toluene-d8	117%	111%	106%	124%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16021-05	7C16021-06	7C16021-07	7C16021-08	
Client ID No:	C00712	C00713	C00714	C00715	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16021-05	7C16021-06	7C16021-07	7C16021-08	
Client ID No:	C00712	C00713	C00714	C00715	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16021-05	7C16021-06	7C16021-07	7C16021-08	
Client ID No:	C00712	C00713	C00714	C00715	
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	0.0026	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	132%	138%	137%	141% [3]	%REC Limits 70-140
Dibromofluoromethane	112%	108%	109%	108%	70-140
Toluene-d8	127%	132%	133%	142% [3]	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16021-09	7C16021-10	7C16021-11	7C16021-12	
Client ID No:	C00716	C00717	C00718	C00719	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/16/17, 03/20/17, 03/21/17), IDs (7C16021-09 to 7C16021-12), 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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/21/17	03/21/17	03/21/17	
AA ID No:	7C16021-09	7C16021-10	7C16021-11	7C16021-12	
Client ID No:	C00716	C00717	C00718	C00719	
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	0.0032	0.0028	0.0033	0.0033	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	140%	126%	132%	146% [3]	%REC Limits 70-140
Dibromofluoromethane	109%	108%	111%	110%	70-140
Toluene-d8	134%	122%	132%	136%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
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 (03/16/17, 03/22/17), AA IDs (7C16021-13 to 16), Client IDs (C00720 to 23), Matrix (Soil), Dilution Factor (1), and MRL.

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

Table listing chemical compounds and their concentrations across four samples. Compounds include Acetone, Benzene, Chloroform, etc. Concentrations are mostly <0.050 or 0.050 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
Method: VOCs, OXY & TPHG by GC/MS EPA 5035

AA Project No: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-13	7C16021-14	7C16021-15	7C16021-16	
Client ID No:	C00720	C00721	C00722	C00723	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-13	7C16021-14	7C16021-15	7C16021-16	
Client ID No:	C00720	C00721	C00722	C00723	
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	0.0025	0.0026	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	122%	132%	126%	110%	70-140
Dibromofluoromethane	117%	104%	111%	118%	70-140
Toluene-d8	113%	119%	114%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-17	7C16021-18	7C16021-19	7C16021-20	
Client ID No:	C00724	C00725	C00726	C00727	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-17	7C16021-18	7C16021-19	7C16021-20	
Client ID No:	C00724	C00725	C00726	C00727	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-17	7C16021-18	7C16021-19	7C16021-20	
Client ID No:	C00724	C00725	C00726	C00727	
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%	108%	109%	112%	70-140
Dibromofluoromethane	107%	114%	114%	114%	70-140
Toluene-d8	107%	104%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-21	7C16021-22	7C16021-23	7C16021-24	
Client ID No:	C00728	C00729	C00730	C00731	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-21	7C16021-22	7C16021-23	7C16021-24	
Client ID No:	C00728	C00729	C00730	C00731	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-21	7C16021-22	7C16021-23	7C16021-24	
Client ID No:	C00728	C00729	C00730	C00731	
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	0.0026	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%	118%	131%	70-140
Dibromofluoromethane	113%	118%	114%	112%	70-140
Toluene-d8	117%	108%	107%	121%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-25	7C16021-26	7C16021-27	7C16021-28	
Client ID No:	C00732	C00733	C00734	C00735	
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	0.013	0.016	<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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-25	7C16021-26	7C16021-27	7C16021-28	
Client ID No:	C00732	C00733	C00734	C00735	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/22/17	03/22/17	03/22/17	03/22/17	
Date Analyzed:	03/22/17	03/22/17	03/22/17	03/22/17	
AA ID No:	7C16021-25	7C16021-26	7C16021-27	7C16021-28	
Client ID No:	C00732	C00733	C00734	C00735	
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	0.0041	0.0035	<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	134%	139%	130%	132%	70-140
Dibromofluoromethane	106%	119%	116%	119%	70-140
Toluene-d8	129%	117%	122%	118%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	
Date Prepared:	03/22/17	
Date Analyzed:	03/22/17	
AA ID No:	7C16021-29	
Client ID No:	C00736	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	
Date Prepared:	03/22/17	
Date Analyzed:	03/22/17	
AA ID No:	7C16021-29	
Client ID No:	C00736	
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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	
Date Prepared:	03/22/17	
Date Analyzed:	03/22/17	
AA ID No:	7C16021-29	
Client ID No:	C00736	
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	136%	70-140
Dibromofluoromethane	117%	70-140
Toluene-d8	127%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/18/17	03/18/17	03/18/17	03/18/17	
AA ID No:	7C16021-01	7C16021-02	7C16021-03	7C16021-04	
Client ID No:	C00708	C00709	C00710	C00711	
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	73	<10	26	110	10
C33-C44	98	<10	34	140	10

Surrogates

o-Terphenyl	100%	100%	95%	98%	<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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/17/17	03/17/17	03/17/17	03/17/17	
Date Analyzed:	03/18/17	03/18/17	03/18/17	03/18/17	
AA ID No:	7C16021-05	7C16021-06	7C16021-07	7C16021-08	
Client ID No:	C00712	C00713	C00714	C00715	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	5	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	<50	10
C23-C32	65	77	52	110	10
C33-C44	92	120	66	200	10

Surrogates					%REC Limits
o-Terphenyl	101%	103%	105%	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: Carbon Chain by GC/FID

AA Project No: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/17/17	03/17/17	03/20/17	03/20/17	
Date Analyzed:	03/18/17	03/18/17	03/20/17	03/20/17	
AA ID No:	7C16021-09	7C16021-10	7C16021-11	7C16021-12	
Client ID No:	C00716	C00717	C00718	C00719	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	5	5	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<50	<50	23	<10	10
C23-C32	74	270	170	99	10
C33-C44	110	280	160	120	10

Surrogates					%REC Limits
o-Terphenyl	99%	109%	114%	106%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/21/17	03/21/17	
AA ID No:	7C16021-13	7C16021-14	7C16021-15	7C16021-16	
Client ID No:	C00720	C00721	C00722	C00723	
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	120	72	94	90	10
C33-C44	130	88	120	110	10

Surrogates					%REC Limits
o-Terphenyl	109%	107%	107%	106%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/20/17	03/20/17	
AA ID No:	7C16021-17	7C16021-18	7C16021-19	7C16021-20	
Client ID No:	C00724	C00725	C00726	C00727	
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	24	<10	17	48	10
C33-C44	29	<10	22	65	10

<u>Surrogates</u>					<u>%REC Limits</u>
o-Terphenyl	112%	110%	105%	108%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/21/17	03/20/17	03/20/17	03/21/17	
AA ID No:	7C16021-21	7C16021-22	7C16021-23	7C16021-24	
Client ID No:	C00728	C00729	C00730	C00731	
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	120	50	29	66	10
C33-C44	130	53	39	110	10

Surrogates					%REC Limits
o-Terphenyl	113%	107%	105%	104%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	03/16/17	03/16/17	03/16/17	
Date Prepared:	03/20/17	03/20/17	03/20/17	03/20/17	
Date Analyzed:	03/20/17	03/20/17	03/20/17	03/21/17	
AA ID No:	7C16021-25	7C16021-26	7C16021-27	7C16021-28	
Client ID No:	C00732	C00733	C00734	C00735	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	<10	100	10
C23-C32	<10	42	57	210	10
C33-C44	<10	53	72	110	10

Surrogates					%REC Limits
o-Terphenyl	105%	105%	112%	133%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17
Units: mg/kg

Date Sampled:	03/16/17	
Date Prepared:	03/20/17	
Date Analyzed:	03/21/17	
AA ID No:	7C16021-29	
Client ID No:	C00736	
Matrix:	Soil	
Dilution Factor:	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	10
C23-C32	100	10
C33-C44	120	10

<u>Surrogates</u>		<u>%REC Limits</u>
o-Terphenyl	110%	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2033 - EPA 5035

Blank (B7C2033-BLK1)

Prepared: 03/20/17 Analyzed: 03/21/17

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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2033 - EPA 5035

Blank (B7C2033-BLK1) Continued

Prepared: 03/20/17 Analyzed: 03/21/17

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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2033 - EPA 5035

Blank (B7C2033-BLK1) Continued

Prepared: 03/20/17 Analyzed: 03/21/17

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

Surrogate: 4-Bromofluorobenzene	0.101		mg/kg	0.10		101	70-140			
Surrogate: Dibromofluoromethane	0.0924		mg/kg	0.10		92.4	70-140			
Surrogate: Toluene-d8	0.110		mg/kg	0.10		110	70-140			

LCS (B7C2033-BS1)

Prepared: 03/20/17 Analyzed: 03/21/17

Acetone	0.0387	0.050	mg/kg	0.040		96.8	70-130		30	
tert-Amyl Methyl Ether (TAME)	0.0361	0.0050	mg/kg	0.040		90.2	70-130		30	
Benzene	0.0443	0.010	mg/kg	0.040		111	70-130		30	
Bromobenzene	0.0459	0.0050	mg/kg	0.040		115	70-130		30	
Bromochloromethane	0.0394	0.0050	mg/kg	0.040		98.4	70-130		30	
Bromodichloromethane	0.0446	0.0050	mg/kg	0.040		112	70-130		30	
Bromoform	0.0303	0.0050	mg/kg	0.040		75.6	70-130		30	
Bromomethane	0.0320	0.0050	mg/kg	0.040		80.1	70-130		30	
2-Butanone (MEK)	0.0426	0.050	mg/kg	0.040		106	70-130		30	
tert-Butyl alcohol (TBA)	0.216	0.020	mg/kg	0.20		108	70-130		30	
sec-Butylbenzene	0.0513	0.0050	mg/kg	0.040		128	70-130		30	
tert-Butylbenzene	0.0486	0.0050	mg/kg	0.040		121	70-130		30	
n-Butylbenzene	0.0503	0.0050	mg/kg	0.040		126	70-130		30	
Carbon Disulfide	0.102	0.0050	mg/kg	0.040		256	70-130		30	**
Carbon Tetrachloride	0.0487	0.0050	mg/kg	0.040		122	70-130		30	
Chlorobenzene	0.0436	0.0050	mg/kg	0.040		109	70-130		30	
Chloroethane	0.0329	0.0050	mg/kg	0.040		82.2	70-130		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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2033 - EPA 5035

LCS (B7C2033-BS1) Continued

Prepared: 03/20/17 Analyzed: 03/21/17

Chloroform	0.0471	0.0050	mg/kg	0.040		118 70-130		30	
Chloromethane	0.0382	0.0050	mg/kg	0.040		95.4 70-130		30	
2-Chlorotoluene	0.0491	0.0050	mg/kg	0.040		123 70-130		30	
4-Chlorotoluene	0.0480	0.0050	mg/kg	0.040		120 70-130		30	
1,2-Dibromo-3-chloropropane	0.0353	0.010	mg/kg	0.040		88.4 70-130		30	
Dibromochloromethane	0.0381	0.0050	mg/kg	0.040		95.3 70-130		30	
1,2-Dibromoethane (EDB)	0.0326	0.0050	mg/kg	0.040		81.4 70-130		30	
Dibromomethane	0.0408	0.0050	mg/kg	0.040		102 70-130		30	
1,4-Dichlorobenzene	0.0422	0.0050	mg/kg	0.040		106 70-130		30	
1,3-Dichlorobenzene	0.0460	0.0050	mg/kg	0.040		115 70-130		30	
1,2-Dichlorobenzene	0.0456	0.0050	mg/kg	0.040		114 70-130		30	
Dichlorodifluoromethane (R12)	0.0776	0.0050	mg/kg	0.040		194 70-130		30	**
1,1-Dichloroethane	0.0482	0.0050	mg/kg	0.040		121 70-130		30	
1,2-Dichloroethane (EDC)	0.0420	0.0050	mg/kg	0.040		105 70-130		30	
trans-1,2-Dichloroethylene	0.0467	0.0050	mg/kg	0.040		117 70-130		30	
cis-1,2-Dichloroethylene	0.0490	0.0050	mg/kg	0.040		122 70-130		30	
1,1-Dichloroethylene	0.0472	0.0050	mg/kg	0.040		118 70-130		30	
2,2-Dichloropropane	0.0500	0.0050	mg/kg	0.040		125 70-130		30	
1,3-Dichloropropane	0.0374	0.0050	mg/kg	0.040		93.5 70-130		30	
1,2-Dichloropropane	0.0435	0.0050	mg/kg	0.040		109 70-130		30	
trans-1,3-Dichloropropylene	0.0390	0.0050	mg/kg	0.040		97.4 70-130		30	
1,1-Dichloropropylene	0.0477	0.0050	mg/kg	0.040		119 70-130		30	
cis-1,3-Dichloropropylene	0.0408	0.0050	mg/kg	0.040		102 70-130		30	
Diisopropyl ether (DIPE)	0.0419	0.0050	mg/kg	0.040		105 70-130		30	
Ethylbenzene	0.0452	0.0020	mg/kg	0.040		113 70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0404	0.0050	mg/kg	0.040		101 70-130		30	
Gasoline Range Organics (GRO)	1.28	0.50	mg/kg	1.0		128 70-130		30	
Hexachlorobutadiene	0.0480	0.010	mg/kg	0.040		120 70-130		30	
2-Hexanone (MBK)	0.0470	0.050	mg/kg	0.040		117 70-130		30	
Isopropylbenzene	0.0498	0.0050	mg/kg	0.040		124 70-130		30	
4-Isopropyltoluene	0.0516	0.0050	mg/kg	0.040		129 70-130		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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2033 - EPA 5035

LCS (B7C2033-BS1) Continued

Prepared: 03/20/17 Analyzed: 03/21/17

Methyl-tert-Butyl Ether (MTBE)	0.0752	0.0050	mg/kg	0.080		94.0	70-130		30	
Methylene Chloride	0.0402	0.050	mg/kg	0.040		100	70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0414	0.050	mg/kg	0.040		104	70-130		30	
Naphthalene	0.0405	0.010	mg/kg	0.040		101	70-130		30	
n-Propylbenzene	0.0498	0.0050	mg/kg	0.040		124	70-130		30	
Styrene	0.0389	0.0050	mg/kg	0.040		97.2	70-130		30	
1,1,1,2-Tetrachloroethane	0.0422	0.0050	mg/kg	0.040		106	70-130		30	
1,1,2,2-Tetrachloroethane	0.0329	0.0050	mg/kg	0.040		82.4	70-135		30	
Tetrachloroethylene (PCE)	0.0478	0.0050	mg/kg	0.040		120	70-130		30	
Toluene	0.0465	0.0020	mg/kg	0.040		116	70-130		30	
1,2,4-Trichlorobenzene	0.0476	0.0050	mg/kg	0.040		119	70-130		30	
1,2,3-Trichlorobenzene	0.0434	0.0050	mg/kg	0.040		109	70-130		30	
1,1,2-Trichloroethane	0.0376	0.0050	mg/kg	0.040		94.0	70-130		30	
1,1,1-Trichloroethane	0.0500	0.0050	mg/kg	0.040		125	70-130		30	
Trichloroethylene (TCE)	0.0460	0.0050	mg/kg	0.040		115	70-130		30	
Trichlorofluoromethane (R11)	0.0383	0.0050	mg/kg	0.040		95.8	70-130		30	
1,2,3-Trichloropropane	0.0370	0.0050	mg/kg	0.040		92.4	70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0383	0.0050	mg/kg	0.040		95.8	70-130		30	
1,3,5-Trimethylbenzene	0.0541	0.0050	mg/kg	0.040		135	70-130		30	**
1,2,4-Trimethylbenzene	0.0618	0.0050	mg/kg	0.040		154	70-130		30	**
Vinyl chloride	0.0334	0.0050	mg/kg	0.040		83.4	70-130		30	
o-Xylene	0.0434	0.0020	mg/kg	0.040		109	70-130		30	
m,p-Xylenes	0.0921	0.0020	mg/kg	0.080		115	70-130		30	
Surrogate: 4-Bromofluorobenzene	0.106		mg/kg	0.10		106	70-140			
Surrogate: Dibromofluoromethane	0.0958		mg/kg	0.10		95.8	70-140			
Surrogate: Toluene-d8	0.0983		mg/kg	0.10		98.3	70-140			

Batch B7C2221 - EPA 5035

Blank (B7C2221-BLK1)

Prepared & Analyzed: 03/22/17

Acetone	<0.050	0.050	mg/kg							
tert-Amyl Methyl Ether (TAME)	<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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2221 - EPA 5035

Blank (B7C2221-BLK1) Continued

Prepared & Analyzed: 03/22/17

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							
trans-1,2-Dichloroethylene	<0.0050	0.0050	mg/kg							
cis-1,2-Dichloroethylene	<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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2221 - EPA 5035

Blank (B7C2221-BLK1) Continued

Prepared & Analyzed: 03/22/17

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							
Trichloroethylene (TCE)	<0.0050	0.0050	mg/kg							
Trichlorofluoromethane (R11)	<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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2221 - EPA 5035

Blank (B7C2221-BLK1) Continued

Prepared & Analyzed: 03/22/17

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	0.105		mg/kg	0.10		105	70-140			
Surrogate: Dibromofluoromethane	0.0907		mg/kg	0.10		90.7	70-140			
Surrogate: Toluene-d8	0.110		mg/kg	0.10		110	70-140			

LCS (B7C2221-BS1)

Prepared & Analyzed: 03/22/17

Acetone	0.0312	0.050	mg/kg	0.040		78.0	70-130		30	
tert-Amyl Methyl Ether (TAME)	0.0331	0.0050	mg/kg	0.040		82.8	70-130		30	
Benzene	0.0414	0.010	mg/kg	0.040		103	70-130		30	
Bromobenzene	0.0444	0.0050	mg/kg	0.040		111	70-130		30	
Bromochloromethane	0.0358	0.0050	mg/kg	0.040		89.5	70-130		30	
Bromodichloromethane	0.0395	0.0050	mg/kg	0.040		98.6	70-130		30	
Bromoform	0.0307	0.0050	mg/kg	0.040		76.8	70-130		30	
Bromomethane	0.0280	0.0050	mg/kg	0.040		70.0	70-130		30	***
2-Butanone (MEK)	0.0368	0.050	mg/kg	0.040		92.0	70-130		30	
tert-Butyl alcohol (TBA)	0.196	0.020	mg/kg	0.20		98.2	70-130		30	
sec-Butylbenzene	0.0506	0.0050	mg/kg	0.040		126	70-130		30	
tert-Butylbenzene	0.0499	0.0050	mg/kg	0.040		125	70-130		30	
n-Butylbenzene	0.0498	0.0050	mg/kg	0.040		124	70-130		30	
Carbon Disulfide	0.0961	0.0050	mg/kg	0.040		240	70-130		30	**
Carbon Tetrachloride	0.0464	0.0050	mg/kg	0.040		116	70-130		30	
Chlorobenzene	0.0413	0.0050	mg/kg	0.040		103	70-130		30	
Chloroethane	0.0305	0.0050	mg/kg	0.040		76.2	70-130		30	
Chloroform	0.0415	0.0050	mg/kg	0.040		104	70-130		30	
Chloromethane	0.0345	0.0050	mg/kg	0.040		86.2	70-130		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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2221 - EPA 5035

LCS (B7C2221-BS1) Continued

Prepared & Analyzed: 03/22/17

2-Chlorotoluene	0.0467	0.0050	mg/kg	0.040		117	70-130		30	
4-Chlorotoluene	0.0451	0.0050	mg/kg	0.040		113	70-130		30	
1,2-Dibromo-3-chloropropane	0.0320	0.010	mg/kg	0.040		80.0	70-130		30	
Dibromochloromethane	0.0357	0.0050	mg/kg	0.040		89.4	70-130		30	
1,2-Dibromoethane (EDB)	0.0307	0.0050	mg/kg	0.040		76.6	70-130		30	
Dibromomethane	0.0360	0.0050	mg/kg	0.040		89.9	70-130		30	
1,4-Dichlorobenzene	0.0408	0.0050	mg/kg	0.040		102	70-130		30	
1,3-Dichlorobenzene	0.0448	0.0050	mg/kg	0.040		112	70-130		30	
1,2-Dichlorobenzene	0.0440	0.0050	mg/kg	0.040		110	70-130		30	
Dichlorodifluoromethane (R12)	0.0690	0.0050	mg/kg	0.040		172	70-130		30	**
1,1-Dichloroethane	0.0438	0.0050	mg/kg	0.040		110	70-130		30	
1,2-Dichloroethane (EDC)	0.0394	0.0050	mg/kg	0.040		98.4	70-130		30	
trans-1,2-Dichloroethylene	0.0459	0.0050	mg/kg	0.040		115	70-130		30	
cis-1,2-Dichloroethylene	0.0439	0.0050	mg/kg	0.040		110	70-130		30	
1,1-Dichloroethylene	0.0451	0.0050	mg/kg	0.040		113	70-130		30	
2,2-Dichloropropane	0.0487	0.0050	mg/kg	0.040		122	70-130		30	
1,3-Dichloropropane	0.0345	0.0050	mg/kg	0.040		86.2	70-130		30	
1,2-Dichloropropane	0.0404	0.0050	mg/kg	0.040		101	70-130		30	
trans-1,3-Dichloropropylene	0.0360	0.0050	mg/kg	0.040		89.9	70-130		30	
1,1-Dichloropropylene	0.0442	0.0050	mg/kg	0.040		110	70-130		30	
cis-1,3-Dichloropropylene	0.0378	0.0050	mg/kg	0.040		94.5	70-130		30	
Diisopropyl ether (DIPE)	0.0366	0.0050	mg/kg	0.040		91.6	70-130		30	
Ethylbenzene	0.0444	0.0020	mg/kg	0.040		111	70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0363	0.0050	mg/kg	0.040		90.8	70-130		30	
Gasoline Range Organics (GRO)	0.968	0.50	mg/kg	1.0		96.8	70-130		30	
Hexachlorobutadiene	0.0486	0.010	mg/kg	0.040		122	70-130		30	
2-Hexanone (MBK)	0.0432	0.050	mg/kg	0.040		108	70-130		30	
Isopropylbenzene	0.0509	0.0050	mg/kg	0.040		127	70-130		30	
4-Isopropyltoluene	0.0492	0.0050	mg/kg	0.040		123	70-130		30	
Methyl-tert-Butyl Ether (MTBE)	0.0690	0.0050	mg/kg	0.080		86.3	70-130		30	
Methylene Chloride	0.0355	0.050	mg/kg	0.040		88.8	70-130		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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2221 - EPA 5035

LCS (B7C2221-BS1) Continued

Prepared & Analyzed: 03/22/17

4-Methyl-2-pentanone (MIBK)	0.0275	0.050	mg/kg	0.040		68.6	70-130	30		***
Naphthalene	0.0378	0.010	mg/kg	0.040		94.5	70-130	30		
n-Propylbenzene	0.0512	0.0050	mg/kg	0.040		128	70-130	30		
Styrene	0.0376	0.0050	mg/kg	0.040		94.0	70-130	30		
1,1,1,2-Tetrachloroethane	0.0400	0.0050	mg/kg	0.040		100	70-130	30		
1,1,2,2-Tetrachloroethane	0.0323	0.0050	mg/kg	0.040		80.6	70-135	30		
Tetrachloroethylene (PCE)	0.0453	0.0050	mg/kg	0.040		113	70-130	30		
Toluene	0.0443	0.0020	mg/kg	0.040		111	70-130	30		
1,2,4-Trichlorobenzene	0.0456	0.0050	mg/kg	0.040		114	70-130	30		
1,2,3-Trichlorobenzene	0.0413	0.0050	mg/kg	0.040		103	70-130	30		
1,1,2-Trichloroethane	0.0361	0.0050	mg/kg	0.040		90.2	70-130	30		
1,1,1-Trichloroethane	0.0478	0.0050	mg/kg	0.040		119	70-130	30		
Trichloroethylene (TCE)	0.0415	0.0050	mg/kg	0.040		104	70-130	30		
Trichlorofluoromethane (R11)	0.0332	0.0050	mg/kg	0.040		83.0	70-130	30		
1,2,3-Trichloropropane	0.0334	0.0050	mg/kg	0.040		83.4	70-130	30		
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0332	0.0050	mg/kg	0.040		83.0	70-130	30		
1,3,5-Trimethylbenzene	0.0568	0.0050	mg/kg	0.040		142	70-130	30		**
1,2,4-Trimethylbenzene	0.0631	0.0050	mg/kg	0.040		158	70-130	30		**
Vinyl chloride	0.0300	0.0050	mg/kg	0.040		75.0	70-130	30		
o-Xylene	0.0418	0.0020	mg/kg	0.040		105	70-130	30		
m,p-Xylenes	0.0871	0.0020	mg/kg	0.080		109	70-130	30		

Surrogate: 4-Bromofluorobenzene 0.106 mg/kg 0.10 106 70-140

Surrogate: Dibromofluoromethane 0.0942 mg/kg 0.10 94.2 70-140

Surrogate: Toluene-d8 0.0998 mg/kg 0.10 99.8 70-140

Carbon Chain by GC/FID - Quality Control

Batch B7C1712 - EPA 3550B

Blank (B7C1712-BLK1)

Prepared: 03/17/17 Analyzed: 03/18/17

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Carbon Chain by GC/FID - Quality Control										
<i>Batch B7C1712 - EPA 3550B</i>										
Blank (B7C1712-BLK1) Continued				Prepared: 03/17/17 Analyzed: 03/18/17						
<i>Surrogate: o-Terphenyl</i>	8.49		mg/kg	10		84.9	50-150			
LCS (B7C1712-BS1)				Prepared: 03/17/17 Analyzed: 03/18/17						
Diesel Range Organics as Diesel	209	10	mg/kg	200		104	70-130			
<i>Surrogate: o-Terphenyl</i>	13.6		mg/kg	10		136	50-150			
LCS Dup (B7C1712-BSD1)				Prepared: 03/17/17 Analyzed: 03/18/17						
Diesel Range Organics as Diesel	203	10	mg/kg	200		101	70-130	2.86	40	
<i>Surrogate: o-Terphenyl</i>	12.8		mg/kg	10		128	50-150			
Matrix Spike (B7C1712-MS1)				Source: 7C16020-03 Prepared: 03/17/17 Analyzed: 03/18/17						
Diesel Range Organics as Diesel	208	10	mg/kg	200		104	60-140			
<i>Surrogate: o-Terphenyl</i>	13.3		mg/kg	10		133	50-150			
Matrix Spike Dup (B7C1712-MSD1)				Source: 7C16020-03 Prepared: 03/17/17 Analyzed: 03/18/17						
Diesel Range Organics as Diesel	199	10	mg/kg	200		99.3	60-140	4.61	40	
<i>Surrogate: o-Terphenyl</i>	13.4		mg/kg	10		134	50-150			
<i>Batch B7C2024 - EPA 3550B</i>										
Blank (B7C2024-BLK1)				Prepared & Analyzed: 03/20/17						
C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							
<i>Surrogate: o-Terphenyl</i>	8.92		mg/kg	10		89.2	50-150			
LCS (B7C2024-BS1)				Prepared & Analyzed: 03/20/17						
Diesel Range Organics as Diesel	211	10	mg/kg	200		106	70-130			
<i>Surrogate: o-Terphenyl</i>	13.6		mg/kg	10		136	50-150			
LCS Dup (B7C2024-BSD1)				Prepared & Analyzed: 03/20/17						
Diesel Range Organics as Diesel	205	10	mg/kg	200		102	70-130	3.11	40	
<i>Surrogate: o-Terphenyl</i>	12.4		mg/kg	10		124	50-150			
Matrix Spike (B7C2024-MS1)				Source: 7C16021-18 Prepared & Analyzed: 03/20/17						
Diesel Range Organics as Diesel	203	10	mg/kg	200	17.7	92.8	60-140			

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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

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 B7C2024 - EPA 3550B

Matrix Spike (B7C2024-MS1) Continued Source: 7C16021-18 Prepared & Analyzed: 03/20/17

<i>Surrogate: o-Terphenyl</i>	13.6		mg/kg	10	136	94.6	50-150			
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Matrix Spike Dup (B7C2024-MSD1) Source: 7C16021-18 Prepared & Analyzed: 03/20/17

Diesel Range Organics as Diesel	207	10	mg/kg	200	17.7	94.6	60-140	1.77	40	
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<i>Surrogate: o-Terphenyl</i>	11.3		mg/kg	10	113	94.6	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: A5332092
Date Received: 03/16/17
Date Reported: 03/24/17

Special Notes

[1] = ** : Exceeds upper control limit.

[2] = *** : Exceeds lower control limit.

[3] = **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.: 126894
 70047061 of 2

Client: SGI/APEX Project Name / No.: 04-NDIA-007 Sampler's Name: D. Johnson
 Project Manager: P. Hammer / N. Jank Site Address: 15306 Norwalk Blvd Sampler's Signature: [Signature]
 Phone: 562-577-1055 City: Norwalk P.O. No.: 04-NDIA-007
 Fax: 562-577-1070 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	1	2	3	4		5	X							
C00708	7C16021-01	3/16/17		SOIL	4	X																		Clean Spill Site	
C00709	-02																								CS-29-EX-40
C00710	-03																								Sampling
C00711	-04																								
C00712	-05																								
C00713	-06																								
C00714	-07																								
C00715	-08																								
C00716	-09																								
C00717	-10																								
C00718	-11																								
C00719	-12																								
C00720	-13																								
C00721	-14																								
C00722	-15																								
For Laboratory Use												<p>Relinquished by: <u>[Signature]</u> Date: <u>3/10/17</u> Time: <u>1400</u> Received by: <u>[Signature]</u></p> <p>Relinquished by: <u>[Signature]</u> Date: <u>3/16/17</u> Time: <u>17:26</u> Received by: <u>[Signature]</u></p> <p>Relinquished by: <u>[Signature]</u> Date: <u> </u> Time: <u> </u> Received by: <u> </u></p>													
A.A. Project No.: <u>A5332092/7C16021</u>												<p>REVIEWED Date: <u>3/16/17</u> Time: <u>17:58</u> TAT: <u>N</u> Days Sign: <u>[Signature]</u></p>													

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

A.A. COC No.: 126895

700470622
Page 2 of 2

Client: Soil/Asst Project Name / No.: 04-NDIA-007 Sampler's Name: D. Roberts

Project Manager: Philipmentel M. Ersk Site Address: 15306 Normark Blvd Sampler's Signature: [Signature]

Phone: 562-597-7035 City: Normark P.O. No.: 04-NDIA-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
C00723	7C16021-16	3/16/17		SOIL	4	X	X	
C00724	-17							
C00725	-18							
C00726	-19							
C00727	-20							
C00728	-21							
C00729	-22							
C00730	-23							
C00731	-24							
C00732	-25							
C00733	-26							
C00734	-27							
C00735	-28							
C00736	-29							

Relinquished by: [Signature] Date: 3/10/17 Time: 14:00 Received by: [Signature]

Relinquished by: [Signature] Date: 3/16/17 Time: 17:26 Received by: [Signature]

Relinquished by: _____ Date: _____ Time: _____ Received by: _____

For Laboratory Use
REVIEWED
Date: 3/16/17 Time: 17:58
TAT N. Days: _____ Sign: [Signature]

A.A. Project No.: 15332092/7C16021

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

March 29, 2017

Neil Irish

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

**Re : DFSP Norwalk Soil Remediation / 04-NDLA-007
A5332095 / 7C27008**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 03/27/17 18:51 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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

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

CS-29-EX-40-732-A	7C27008-01	Soil	2	03/27/17 08:00	03/27/17 18:51
CS-29-EX-40-733-A	7C27008-02	Soil	2	03/27/17 08:00	03/27/17 18:51

Carbon Chain Custom

CS-29-EX-40-732-A	7C27008-01	Soil	2	03/27/17 08:00	03/27/17 18:51
CS-29-EX-40-733-A	7C27008-02	Soil	2	03/27/17 08:00	03/27/17 18:51

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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17
Units: mg/kg

Date Sampled:	03/27/17	03/27/17	
Date Prepared:	03/28/17	03/28/17	
Date Analyzed:	03/29/17	03/29/17	
AA ID No:	7C27008-01	7C27008-02	
Client ID No:	CS-29-EX-40-732	CS-29-EX-40-733-	
	-A	A	
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

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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17
Units: mg/kg

Date Sampled:	03/27/17	03/27/17	
Date Prepared:	03/28/17	03/28/17	
Date Analyzed:	03/29/17	03/29/17	
AA ID No:	7C27008-01	7C27008-02	
Client ID No:	CS-29-EX-40-732	CS-29-EX-40-733-	
	-A	A	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

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

1,3-Dichlorobenzene	<0.0050	<0.0050	0.0050
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

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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17
Units: mg/kg

Date Sampled:	03/27/17	03/27/17	
Date Prepared:	03/28/17	03/28/17	
Date Analyzed:	03/29/17	03/29/17	
AA ID No:	7C27008-01	7C27008-02	
Client ID No:	CS-29-EX-40-732	CS-29-EX-40-733-	
	-A	A	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

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

Naphthalene	<0.010	<0.010	0.010
n-Propylbenzene	<0.0050	<0.0050	0.0050
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	121%	111%	70-140
Dibromofluoromethane	128%	123%	70-140
Toluene-d8	109%	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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17
Units: mg/kg

Date Sampled:	03/27/17	03/27/17	
Date Prepared:	03/28/17	03/28/17	
Date Analyzed:	03/28/17	03/28/17	
AA ID No:	7C27008-01	7C27008-02	
Client ID No:	CS-29-EX-40-732	CS-29-EX-40-733	
	-A	A	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL

Carbon Chain Custom (EPA 8015M)

C13-C22	<10	<10	10
C23-C32	69	<10	10
C33-C44	85	<10	10

<u>Surrogates</u>			<u>%REC Limits</u>
o-Terphenyl	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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

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 B7C2838 - EPA 5035

Blank (B7C2838-BLK1)

Prepared & Analyzed: 03/28/17

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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

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 B7C2838 - EPA 5035

Blank (B7C2838-BLK1) Continued

Prepared & Analyzed: 03/28/17

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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

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 B7C2838 - EPA 5035

Blank (B7C2838-BLK1) Continued

Prepared & Analyzed: 03/28/17

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	0.0990		mg/kg	0.10	99.0	70-140
Surrogate: Dibromofluoromethane	0.117		mg/kg	0.10	117	70-140
Surrogate: Toluene-d8	0.101		mg/kg	0.10	101	70-140

LCS (B7C2838-BS1)

Prepared & Analyzed: 03/28/17

Acetone	0.0400	0.050	mg/kg	0.040	100	70-130	30
tert-Amyl Methyl Ether (TAME)	0.0416	0.0050	mg/kg	0.040	104	70-130	30
Benzene	0.0419	0.010	mg/kg	0.040	105	70-130	30
Bromobenzene	0.0361	0.0050	mg/kg	0.040	90.4	70-130	30
Bromochloromethane	0.0343	0.0050	mg/kg	0.040	85.7	70-130	30
Bromodichloromethane	0.0428	0.0050	mg/kg	0.040	107	70-130	30
Bromoform	0.0401	0.0050	mg/kg	0.040	100	70-130	30
Bromomethane	0.0403	0.0050	mg/kg	0.040	101	70-130	30
2-Butanone (MEK)	0.0389	0.050	mg/kg	0.040	97.2	70-130	30
tert-Butyl alcohol (TBA)	0.215	0.020	mg/kg	0.20	108	70-130	30
sec-Butylbenzene	0.0421	0.0050	mg/kg	0.040	105	70-130	30
tert-Butylbenzene	0.0399	0.0050	mg/kg	0.040	99.7	70-130	30
n-Butylbenzene	0.0571	0.0050	mg/kg	0.040	143	70-130	30
Carbon Disulfide	0.0378	0.0050	mg/kg	0.040	94.5	70-130	30
Carbon Tetrachloride	0.0414	0.0050	mg/kg	0.040	104	70-130	30
Chlorobenzene	0.0421	0.0050	mg/kg	0.040	105	70-130	30
Chloroethane	0.0410	0.0050	mg/kg	0.040	102	70-130	30

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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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPHG by GC/MS EPA 5035 - Quality Control										
<i>Batch B7C2838 - EPA 5035</i>										
LCS (B7C2838-BS1) Continued					Prepared & Analyzed: 03/28/17					
Chloroform	0.0384	0.0050	mg/kg	0.040		95.9	70-130		30	
Chloromethane	0.0338	0.0050	mg/kg	0.040		84.4	70-130		30	
2-Chlorotoluene	0.0372	0.0050	mg/kg	0.040		93.0	70-130		30	
4-Chlorotoluene	0.0408	0.0050	mg/kg	0.040		102	70-130		30	
1,2-Dibromo-3-chloropropane	0.0364	0.010	mg/kg	0.040		91.1	70-130		30	
Dibromochloromethane	0.0406	0.0050	mg/kg	0.040		102	70-130		30	
1,2-Dibromoethane (EDB)	0.0397	0.0050	mg/kg	0.040		99.3	70-130		30	
Dibromomethane	0.0422	0.0050	mg/kg	0.040		105	70-130		30	
1,4-Dichlorobenzene	0.0403	0.0050	mg/kg	0.040		101	70-130		30	
1,3-Dichlorobenzene	0.0410	0.0050	mg/kg	0.040		102	70-130		30	
1,2-Dichlorobenzene	0.0390	0.0050	mg/kg	0.040		97.4	70-130		30	
Dichlorodifluoromethane (R12)	0.0327	0.0050	mg/kg	0.040		81.7	70-130		30	
1,1-Dichloroethane	0.0360	0.0050	mg/kg	0.040		89.9	70-130		30	
1,2-Dichloroethane (EDC)	0.0422	0.0050	mg/kg	0.040		106	70-130		30	
trans-1,2-Dichloroethylene	0.0437	0.0050	mg/kg	0.040		109	70-130		30	
cis-1,2-Dichloroethylene	0.0368	0.0050	mg/kg	0.040		92.1	70-130		30	
1,1-Dichloroethylene	0.0360	0.0050	mg/kg	0.040		90.0	70-130		30	
2,2-Dichloropropane	0.0422	0.0050	mg/kg	0.040		105	70-130		30	
1,3-Dichloropropane	0.0393	0.0050	mg/kg	0.040		98.2	70-130		30	
1,2-Dichloropropane	0.0424	0.0050	mg/kg	0.040		106	70-130		30	
trans-1,3-Dichloropropylene	0.0448	0.0050	mg/kg	0.040		112	70-130		30	
1,1-Dichloropropylene	0.0433	0.0050	mg/kg	0.040		108	70-130		30	
cis-1,3-Dichloropropylene	0.0419	0.0050	mg/kg	0.040		105	70-130		30	
Diisopropyl ether (DIPE)	0.0418	0.0050	mg/kg	0.040		104	70-130		30	
Ethylbenzene	0.0436	0.0020	mg/kg	0.040		109	70-130		30	
Ethyl-tert-Butyl Ether (ETBE)	0.0428	0.0050	mg/kg	0.040		107	70-130		30	
Gasoline Range Organics (GRO)	0.883	0.50	mg/kg	1.0		88.3	70-130		30	
Hexachlorobutadiene	0.0491	0.010	mg/kg	0.040		123	70-130		30	
2-Hexanone (MBK)	0.0400	0.050	mg/kg	0.040		100	70-130		30	
Isopropylbenzene	0.0332	0.0050	mg/kg	0.040		83.0	70-130		30	
4-Isopropyltoluene	0.0488	0.0050	mg/kg	0.040		122	70-130		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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

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 B7C2838 - EPA 5035

LCS (B7C2838-BS1) Continued

Prepared & Analyzed: 03/28/17

Methyl-tert-Butyl Ether (MTBE)	0.0820	0.0050	mg/kg	0.080		103	70-130		30	
Methylene Chloride	0.0366	0.050	mg/kg	0.040		91.4	70-130		30	
4-Methyl-2-pentanone (MIBK)	0.0397	0.050	mg/kg	0.040		99.3	70-130		30	
Naphthalene	0.0396	0.010	mg/kg	0.040		99.0	70-130		30	
n-Propylbenzene	0.0430	0.0050	mg/kg	0.040		108	70-130		30	
Styrene	0.0455	0.0050	mg/kg	0.040		114	70-130		30	
1,1,1,2-Tetrachloroethane	0.0381	0.0050	mg/kg	0.040		95.4	70-130		30	
1,1,2,2-Tetrachloroethane	0.0381	0.0050	mg/kg	0.040		95.4	70-135		30	
Tetrachloroethylene (PCE)	0.0405	0.0050	mg/kg	0.040		101	70-130		30	
Toluene	0.0411	0.0020	mg/kg	0.040		103	70-130		30	
1,2,4-Trichlorobenzene	0.0478	0.0050	mg/kg	0.040		120	70-130		30	
1,2,3-Trichlorobenzene	0.0444	0.0050	mg/kg	0.040		111	70-130		30	
1,1,2-Trichloroethane	0.0384	0.0050	mg/kg	0.040		96.1	70-130		30	
1,1,1-Trichloroethane	0.0417	0.0050	mg/kg	0.040		104	70-130		30	
Trichloroethylene (TCE)	0.0406	0.0050	mg/kg	0.040		102	70-130		30	
Trichlorofluoromethane (R11)	0.0335	0.0050	mg/kg	0.040		83.8	70-130		30	
1,2,3-Trichloropropane	0.0387	0.0050	mg/kg	0.040		96.7	70-130		30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0405	0.0050	mg/kg	0.040		101	70-130		30	
1,3,5-Trimethylbenzene	0.0395	0.0050	mg/kg	0.040		98.8	70-130		30	
1,2,4-Trimethylbenzene	0.0431	0.0050	mg/kg	0.040		108	70-130		30	
Vinyl chloride	0.0344	0.0050	mg/kg	0.040		86.1	70-130		30	
o-Xylene	0.0413	0.0020	mg/kg	0.040		103	70-130		30	
m,p-Xylenes	0.0882	0.0020	mg/kg	0.080		110	70-130		30	

Surrogate: 4-Bromofluorobenzene	0.0924		mg/kg	0.10		92.4	70-140			
Surrogate: Dibromofluoromethane	0.0984		mg/kg	0.10		98.4	70-140			
Surrogate: Toluene-d8	0.101		mg/kg	0.10		101	70-140			

LCS Dup (B7C2838-BSD1)

Prepared: 03/28/17 Analyzed: 03/29/17

Acetone	0.0413	0.050	mg/kg	0.040		103	70-130	3.00	30	
tert-Amyl Methyl Ether (TAME)	0.0453	0.0050	mg/kg	0.040		113	70-130	8.65	30	
Benzene	0.0455	0.010	mg/kg	0.040		114	70-130	8.19	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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

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 B7C2838 - EPA 5035

LCS Dup (B7C2838-BSD1) Continued

Prepared: 03/28/17 Analyzed: 03/29/17

Bromobenzene	0.0385	0.0050	mg/kg	0.040		96.2	70-130	6.32	30	
Bromochloromethane	0.0376	0.0050	mg/kg	0.040		94.0	70-130	9.18	30	
Bromodichloromethane	0.0466	0.0050	mg/kg	0.040		117	70-130	8.59	30	
Bromoform	0.0429	0.0050	mg/kg	0.040		107	70-130	6.74	30	
Bromomethane	0.0432	0.0050	mg/kg	0.040		108	70-130	6.85	30	
2-Butanone (MEK)	0.0384	0.050	mg/kg	0.040		96.0	70-130	1.24	30	
tert-Butyl alcohol (TBA)	0.232	0.020	mg/kg	0.20		116	70-130	7.66	30	
sec-Butylbenzene	0.0444	0.0050	mg/kg	0.040		111	70-130	5.27	30	
tert-Butylbenzene	0.0422	0.0050	mg/kg	0.040		105	70-130	5.61	30	
n-Butylbenzene	0.0573	0.0050	mg/kg	0.040		143	70-130	0.280	30	**
Carbon Disulfide	0.0384	0.0050	mg/kg	0.040		96.0	70-130	1.57	30	
Carbon Tetrachloride	0.0440	0.0050	mg/kg	0.040		110	70-130	5.99	30	
Chlorobenzene	0.0435	0.0050	mg/kg	0.040		109	70-130	3.36	30	
Chloroethane	0.0450	0.0050	mg/kg	0.040		112	70-130	9.36	30	
Chloroform	0.0417	0.0050	mg/kg	0.040		104	70-130	8.25	30	
Chloromethane	0.0333	0.0050	mg/kg	0.040		83.2	70-130	1.37	30	
2-Chlorotoluene	0.0402	0.0050	mg/kg	0.040		100	70-130	7.76	30	
4-Chlorotoluene	0.0424	0.0050	mg/kg	0.040		106	70-130	3.70	30	
1,2-Dibromo-3-chloropropane	0.0343	0.010	mg/kg	0.040		85.9	70-130	5.93	30	
Dibromochloromethane	0.0435	0.0050	mg/kg	0.040		109	70-130	6.76	30	
1,2-Dibromoethane (EDB)	0.0415	0.0050	mg/kg	0.040		104	70-130	4.33	30	
Dibromomethane	0.0454	0.0050	mg/kg	0.040		113	70-130	7.27	30	
1,4-Dichlorobenzene	0.0431	0.0050	mg/kg	0.040		108	70-130	6.72	30	
1,3-Dichlorobenzene	0.0415	0.0050	mg/kg	0.040		104	70-130	1.36	30	
1,2-Dichlorobenzene	0.0409	0.0050	mg/kg	0.040		102	70-130	4.91	30	
Dichlorodifluoromethane (R12)	0.0303	0.0050	mg/kg	0.040		75.8	70-130	7.56	30	
1,1-Dichloroethane	0.0371	0.0050	mg/kg	0.040		92.8	70-130	3.23	30	
1,2-Dichloroethane (EDC)	0.0452	0.0050	mg/kg	0.040		113	70-130	6.86	30	
trans-1,2-Dichloroethylene	0.0455	0.0050	mg/kg	0.040		114	70-130	3.95	30	
cis-1,2-Dichloroethylene	0.0384	0.0050	mg/kg	0.040		96.0	70-130	4.15	30	
1,1-Dichloroethylene	0.0456	0.0050	mg/kg	0.040		114	70-130	23.6	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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

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 B7C2838 - EPA 5035

LCS Dup (B7C2838-BSD1) Continued

Prepared: 03/28/17 Analyzed: 03/29/17

2,2-Dichloropropane	0.0416	0.0050	mg/kg	0.040		104	70-130	1.43	30	
1,3-Dichloropropane	0.0429	0.0050	mg/kg	0.040		107	70-130	8.76	30	
1,2-Dichloropropane	0.0454	0.0050	mg/kg	0.040		114	70-130	6.87	30	
trans-1,3-Dichloropropylene	0.0465	0.0050	mg/kg	0.040		116	70-130	3.72	30	
1,1-Dichloropropylene	0.0461	0.0050	mg/kg	0.040		115	70-130	6.09	30	
cis-1,3-Dichloropropylene	0.0423	0.0050	mg/kg	0.040		106	70-130	0.997	30	
Diisopropyl ether (DIPE)	0.0468	0.0050	mg/kg	0.040		117	70-130	11.3	30	
Ethylbenzene	0.0445	0.0020	mg/kg	0.040		111	70-130	1.95	30	
Ethyl-tert-Butyl Ether (ETBE)	0.0470	0.0050	mg/kg	0.040		118	70-130	9.45	30	
Gasoline Range Organics (GRO)	0.822	0.50	mg/kg	1.0		82.2	70-130	7.27	30	
Hexachlorobutadiene	0.0495	0.010	mg/kg	0.040		124	70-130	0.892	30	
2-Hexanone (MBK)	0.0340	0.050	mg/kg	0.040		85.1	70-130	16.2	30	
Isopropylbenzene	0.0348	0.0050	mg/kg	0.040		86.9	70-130	4.59	30	
4-Isopropyltoluene	0.0490	0.0050	mg/kg	0.040		122	70-130	0.409	30	
Methyl-tert-Butyl Ether (MTBE)	0.0904	0.0050	mg/kg	0.080		113	70-130	9.72	30	
Methylene Chloride	0.0387	0.050	mg/kg	0.040		96.8	70-130	5.74	30	
4-Methyl-2-pentanone (MIBK)	0.0403	0.050	mg/kg	0.040		101	70-130	1.50	30	
Naphthalene	0.0431	0.010	mg/kg	0.040		108	70-130	8.47	30	
n-Propylbenzene	0.0449	0.0050	mg/kg	0.040		112	70-130	4.19	30	
Styrene	0.0469	0.0050	mg/kg	0.040		117	70-130	3.08	30	
1,1,1,2-Tetrachloroethane	0.0400	0.0050	mg/kg	0.040		99.9	70-130	4.66	30	
1,1,2,2-Tetrachloroethane	0.0381	0.0050	mg/kg	0.040		95.2	70-135	0.210	30	
Tetrachloroethylene (PCE)	0.0415	0.0050	mg/kg	0.040		104	70-130	2.63	30	
Toluene	0.0427	0.0020	mg/kg	0.040		107	70-130	3.82	30	
1,2,4-Trichlorobenzene	0.0486	0.0050	mg/kg	0.040		122	70-130	1.62	30	
1,2,3-Trichlorobenzene	0.0472	0.0050	mg/kg	0.040		118	70-130	6.16	30	
1,1,2-Trichloroethane	0.0408	0.0050	mg/kg	0.040		102	70-130	6.05	30	
1,1,1-Trichloroethane	0.0440	0.0050	mg/kg	0.040		110	70-130	5.41	30	
Trichloroethylene (TCE)	0.0446	0.0050	mg/kg	0.040		111	70-130	9.34	30	
Trichlorofluoromethane (R11)	0.0341	0.0050	mg/kg	0.040		85.3	70-130	1.71	30	
1,2,3-Trichloropropane	0.0405	0.0050	mg/kg	0.040		101	70-130	4.55	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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

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 B7C2838 - EPA 5035

LCS Dup (B7C2838-BSD1) Continued

Prepared: 03/28/17 Analyzed: 03/29/17

1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	0.0433	0.0050	mg/kg	0.040		108	70-130	6.63	30	
1,3,5-Trimethylbenzene	0.0413	0.0050	mg/kg	0.040		103	70-130	4.50	30	
1,2,4-Trimethylbenzene	0.0461	0.0050	mg/kg	0.040		115	70-130	6.72	30	
Vinyl chloride	0.0367	0.0050	mg/kg	0.040		91.6	70-130	6.24	30	
o-Xylene	0.0427	0.0020	mg/kg	0.040		107	70-130	3.33	30	
m,p-Xylenes	0.0902	0.0020	mg/kg	0.080		113	70-130	2.22	30	

Surrogate: 4-Bromofluorobenzene	0.0946		mg/kg	0.10		94.6	70-140			
Surrogate: Dibromofluoromethane	0.101		mg/kg	0.10		101	70-140			
Surrogate: Toluene-d8	0.102		mg/kg	0.10		102	70-140			

Carbon Chain by GC/FID - Quality Control

Batch B7C2820 - EPA 3550B

Blank (B7C2820-BLK1)

Prepared & Analyzed: 03/28/17

C13-C22	<10	10	mg/kg							
C23-C32	<10	10	mg/kg							
C33-C44	<10	10	mg/kg							
Surrogate: o-Terphenyl	9.63		mg/kg	10		96.3	50-150			

LCS (B7C2820-BS1)

Prepared & Analyzed: 03/28/17

Diesel Range Organics as Diesel	214	10	mg/kg	200		107	70-130			
Surrogate: o-Terphenyl	14.4		mg/kg	10		144	50-150			

LCS Dup (B7C2820-BSD1)

Prepared & Analyzed: 03/28/17

Diesel Range Organics as Diesel	221	10	mg/kg	200		110	70-130	3.13	40	
Surrogate: o-Terphenyl	14.1		mg/kg	10		141	50-150			

Matrix Spike (B7C2820-MS1)

Source: 7C27008-02 Prepared & Analyzed: 03/28/17

Diesel Range Organics as Diesel	223	10	mg/kg	200	15.1	104	60-140			
Surrogate: o-Terphenyl	14.2		mg/kg	10		142	50-150			

Matrix Spike Dup (B7C2820-MSD1)

Source: 7C27008-02 Prepared & Analyzed: 03/28/17

Diesel Range Organics as Diesel	221	10	mg/kg	200	15.1	103	60-140	0.872	40	
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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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
Carbon Chain by GC/FID - Quality Control										
<i>Batch B7C2820 - EPA 3550B</i>										
Matrix Spike Dup (B7C2820-MSD1) Source: 7C27008-02 Prepared & Analyzed: 03/28/17										
Continued										
<i>Surrogate: o-Terphenyl</i>	13.4		mg/kg	10	134		50-150			

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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: A5332095
Date Received: 03/27/17
Date Reported: 03/29/17

Special Notes

[1] = ** : Exceeds upper control limit.

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

Viorel Vasile
Operations Manager

