

February 2, 2015

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: Well Removal Letter Report Associated with Work Plan for Well Abandonment
(Work Plan; SGI December 2, 2014) at the Defense Fuel Support Point Norwalk,
15306 Norwalk Boulevard, Norwalk, California
(SCP NO. 0286A, Site ID NO. 16638)

Dear Mr. Cho:

On December 2, 2014, the Source Group, Inc. (SGI) on behalf of the Defense Logistics Agency - Energy (DLA-Energy), submitted the *Work Plan for Well Abandonment* (Work Plan). On December 16, 2014, the Los Angeles Regional Water Quality Control Board (LARWQCB) provided verbal approval to proceed with well removal activities. On December 29, 2014, SGI initiated well removal for groundwater wells that required overdrilling. On January 7, 2015, well removals were completed. All wells were removed with no safety incidents or severing of utilities or other active infrastructure.

This letter serves as the completion report for those well removals. As specified in the Work Plan, this report includes well destructions method(s), a final tabulation of wells removed, copy of well removal permit, daily drill reports, waste profile sampling results, and waste disposal manifests.

Vapor extraction wells will be removed during excavation and are not included in this letter completion report.

Well Removal Permit

A well removal permit was obtained from Los Angeles Department of Public Health, Drinking Water Division on December 23, 2014. Attachment A contains a copy of the permit. ABC Liovin Drilling, Inc., California Contractor C-57 License No. 422904, was the driller subcontracted to remove the wells.

Well Destruction Method

Attachment B (Table 1) provides all the coordinate and depth information obtained as part of this well removal effort. All groundwater wells were identified and surveyed prior to drilling.

Prior to destruction, wells were gauged to confirm total depth. USA Dig Alert was called and a private utility locator (SubSurfaceSurvey) surveyed well locations to clear wells prior to drilling.

In addition, for all Santa Fe Pacific Pipeline (SFPP) wells, air knifing was employed prior to drilling.

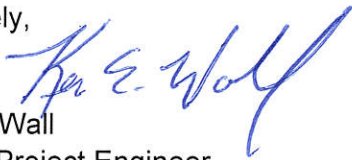
All wells were over-drilled to total borehole depth to remove casing and well material within the borehole. A grout consisting of 5% bentonite and 95% cement was pumped into the borehole via a tremie pipe through the augers to properly backfill and seal the borehole. Attachment C contains daily drill reports from ABC Liovin Drilling, Inc.

Waste

Waste generated from drilling was stored in roll-off bins (soil) and 55-gallon drums (decontamination water). Upon completion of all well removals, soil from the roll-off bins was sampled for waste profiling. The soil waste was subsequently picked up by American Integrated Systems and hauled to the Soil Safe facility in Adelanto, CA for disposal. Decontamination water waste was shipped to Crosby and Overton, Inc. in Long Beach, CA. Attachment D contains the chain of custody and sample results. Attachment E contains the waste manifests.

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

Sincerely,



Ken E. Wall
Senior Project Engineer
The Source Group, Inc

Ec: Mr. Everett Bole, DLA Energy
Mr. Neil F. Irish, P.G., SGI
File: DFSP Norwalk – 04-NDLA-007

Enclosures:

Attachment A – Table 1 Well Removal Table
Attachment B – Well Removal Permit
Attachment C – ABC Liovin, Drilling, Inc. Daily Drill Reports
Attachment D – Profile Sample- Chain of Custody and Analytical Results
Attachment E – Waste Manifests

Attachment A - Well Removal Permit



ENVIRONMENTAL HEALTH

Drinking Water Program



COUNTY OF LOS ANGELES
Public Health

5050 Commerce Drive, Baldwin Park, CA 91706

Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.gov

http://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm

Well Permit Approval

TO BE COMPLETED BY APPLICANT:

WORK SITE ADDRESS	CITY	ZIP	EMAIL ADDRESS FOR WELL PERMIT APPROVAL
15306 Norwalk Blvd.	Norwalk	90650	KWall@thesourcegroup.net

NOTICE:

- WORK PLAN APPROVALS ARE VALID FOR 180 DAYS. 30 DAY EXTENSIONS OF WORK PLAN APPROVALS ARE CONSIDERED ON AN INDIVIDUAL (CASE-BY-CASE) BASIS AND MAY BE SUBJECT TO ADDITIONAL PLAN REVIEW FEES (HOURLY RATE AS APPLICABLE).
- WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- THIS WELL PERMIT APPROVAL IS LIMITED TO COMPLIANCE WITH THE CALIFORNIA WELL STANDARDS AND THE LOS ANGELES COUNTY CODE AND DOES NOT GRANT ANY RIGHTS TO CONSTRUCT, RENOVATE, OR DECOMMISSION ANY WELL. THE APPLICANT IS RESPONSIBLE FOR SECURING ALL OTHER NECESSARY PERMITS SUCH AS WATER RIGHTS, PROPERTY RIGHTS, COASTAL COMMISSION APPROVALS, USE COVENANTS, ENCROACHMENT PERMISSIONS, UTILITY LINE SETBACKS, CITY/COUNTY PUBLIC WORKS RIGHTS OF WAY, ETC.
- ALL FIELD WORK MUST BE CONDUCTED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL GEOLOGIST LICENSED IN THE STATE OF CALIFORNIA.
- THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED BY THE DEPUTY HEALTH OFFICER. WORK SHALL NOT BE INITIATED WITHOUT A WORK PLAN APPROVAL STAMPED BY THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- NOTIFY THE DRINKING WATER PROGRAM BY EMAIL 3 BUSINESS DAYS BEFORE WORK IS SCHEDULED TO BEGIN.

Juan Rodriguez 626-430-5386 or JRodriguez@ph.lacounty.gov

TO BE COMPLETED BY DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM:

☐ WORK PLAN INCOMPLETE; SUBMIT THE FOLLOWING:	☒ WORK PLAN APPROVED Los Angeles County Drinking Water stamp  <i>R.E.H.S. NO: 6330</i>	DATE: <i>12/22/14</i> ADDITIONAL APPROVAL CONDITIONS: <i>on 12/19/14 \$12,976 was paid for Permit # 893692 to abandon 28 groundwater monitoring wells at above site.</i>
---	--	--

☐ ANNULAR SEAL FINAL INSPECTION REQUIRED

☐ WELL COMPLETION LOG REQUIRED

DATE ACCEPTED: REHS signature	DATE ACCEPTED: REHS signature
-------------------------------	-------------------------------

☐ WATER QUALITY—BACTERIOLOGICAL STANDARDS REQUIRED

☐ WATER QUALITY—CHEMICAL STANDARDS REQUIRED

DATE ACCEPTED: REHS signature	DATE ACCEPTED: REHS signature
-------------------------------	-------------------------------

☐ WATER SUPPLY YIELD REQUIRED

☐ OTHER REQUIREMENT

DATE ACCEPTED: REHS signature	DATE ACCEPTED: REHS signature
-------------------------------	-------------------------------

Attachment B - Table 1 Well Removal Table

Table 1
Well Removal List

Area	Well	X_NAD83	Y_NAD83	X_NAD83 December 23, 2014	Y_NAD83 December 23, 2014	Installation Date	Casing Elevation (ft msh)	Surveyed Ground Elevation (ft msh)	Total Depth (ft bgs)	Date Removed	Depth Measured Prior to Removal	Depth Drilled for Removal	Depth to (.92" of Product Detected)	Diameter	Diameter observed at time of removal	Screen Interval (ft bgs)	Remediation Well Function	Well Operation Status and Start of Third Quarter 2014	Well Removal Status and Over Drill - OD	Well to be Replaced (Y/N)
AST 80002	GW-5	6539957.6500000	1783975.1900000	6539959.77	1783971.73	6/15/95	77.09/76.99	77.83	63	16/15	55.51	60	33.49	1 and 4	1 and 4	25.5 - 60.5	GWE	Non-MRP/Gauged annually	OD	Y
	SP-08	6539993.895040	1783677.26310	6540001.86	1783677.51		76.3	77.02	50	12/29/14	42.31	50	N/A	2	2	48 - 50	Bioparge	OFF	OD	N
	SP-09	6540014.181510	1783607.946410	6540024.99	1783613.33		76	77.82	50	12/29/14	50	50	N/A	2	2	48 - 50	Bioparge	OFF	OD	N
	SP-11a	6540123.480130	1783611.811410	6540152.19	1783614.22		76	75.79	50	12/29/14	42.3	50	N/A	2	2	48 - 50	Bioparge	OFF	OD	N
	GW-17	6540095.3000000	1783583.5700000	6540086.18	1783581.65	8/1/91	74.68	77.34	50	12/29/14	49.12	50	31.18	4	2	25 - 50	GWE	DLA-MRP	OD	Y
	TF-9	6539993.8596000	1783582.5945000	6539975.13	1783576.95	9/2/95	75.27	75.81	63	12/29/14	49.82	65	30.83	4	4	25 - 50	GWE	DLA-MRP	OD	Y
	TF-11	6540394.4600000	1783583.6400000	6540096.39	1783580.78	9/27/95	74.95/74.4	77.73	63	12/29/14	38.25	65	31.12	1.5 and 4	4	25 - 60	TFE/GWE	Non-MRP	OD	Y
	SP-17	6540649.382330	1783626.260590	6540652.32	1783623.56		77.5	75.88	50	12/29/14	43.1	50	31.6	2	2	48 - 50	Bioparge	OFF	OD	N
	SP-17a	6540580.951360	1783635.946750	6540581.12	1783596.04		77.2	77.21	50	12/29/14	44.42	50	32.72	2	2	48 - 50	Bioparge	OFF	OD	N
	SP-20	6540767.172840	1783568.341780	6540767.96	1783595.67		76.9	75.34	50	16/15	42.02	50	30.91	2	2	48 - 50	Bioparge	OFF	OD	N
	SP-20a	6540851.669870	1783607.369480	6540861.79	1783591.71		76.4	76.98	50	12/31/14	50	50	N/A	2	2	48 - 50	Bioparge	OFF	OD	N
AST 80008	SP-21	6540788.834370	1783644.171330	6540812.98	1783649.15		77.3	75.31	50	12/31/14	42.11	50	31.34	2	2	48 - 50	Bioparge	OFF	OD	N
	SP-23	6540731.467490	1783759.927570	6540734.16	1783759.46		77.2	76.82	50	12/31/14	42.52	50	31.37	2	2	48 - 50	Bioparge	OFF	OD	N
	TF-17	6540841.1000000	1783567.3100000	6540642.77	1783564.84	9/29/95	74.88	75.79	63	12/30/14	54.02	60	31.12	2	4	25 - 60	TFE/GWE	DLA-MRP	OD	Y
	TF-20	6540830.1100000	1783558.3300000	6540832.28	1783556.03	10/3/95	75.59	76.43	63	16/15	52.87	55	31.82*	2	4	25 - 60	TFE/GWE	DLA-MRP	OD	Y
	TF-22	6540787.3500000	1783732.7900000	6540789.27	1783730.16	10/2/95	74.76	76.19	63	12/31/14	44.65	63	30.7	2	2	25 - 60	TFE/GWE	Non-MRP	OD	Y
AST 90009	GW-14	6540587.7000000	1783659.9000000	6540587.61	1783659.66	4/26/07	76.54	76.64	67	12/30/14	66.2	65	32.89	1	6	25 - 65	GWE	DLA-MRP	OD	Y
	GW-26	6540789.6895000	1783741.2268000	6540789.73	1783741.15	6/4/93	76.12	76.37	50	12/31/14	51.09	50	32.35	4	4	20 - 50	GWE	DLA-MRP	OD	Y
	BW-5	6539839.4900000	1783256.4900000	6539840.05	1783257.50	5/23/96	73.59	74.6	52.5	17/15	45.82	53	28.33	5	5	27 - 45.5	GWE	SFPF Extraction Well	OD	Y
	GW-32	6540002.7200000	1782960.1800000	6540638.60	1783371.32	6/2/91	74.62	75.12	50	16/15	50.8	60	30.84	4	4	20 - 50	GWE	MRP	OD	Y
South West corner	GW-52	6540814.0900000	1783326.8600000	6540814.77	1783325.76	12/19/94	75.03	75.39	41.5	16/15	40.79	50	31.07	4	4	15 - 40	GWE	Non-MRP	OD	Y
	GW-1	6540014.4900000	1783045.7000000	6540014.37	1783044.82	7/11/91	77.4	75.02	50	17/15	50.8	50	30.84	4	4	25 - 50	GWE	SFPF_MRP	OD	Y
	GW-27	6539886.1600000	1783013.7300000	6539886.14	1783013.68	1/1/92	74.41	75.2	50	16/15	49.12	50	30.82	4	4	25 - 50	GWE	SFPF_MRP	OD	Y
	HL-4	6540033.2400000	1783194.1300000	6539949.02	1783025.73	10/16/86	75.75	75.86	39	16/15	40.12	40	32.19	4	4	18 - 38.5	GWE	Non-MRP	OD	Y
South Central	MW-15	6540589.2868000	1783073.5286000	6540588.88	1783073.33	8/7/1990	76.69	75.14	50	17/15	52.13	50	33.31*	4	4	18 - 48	GWE	SFPF_MRP	OD	Y
	GW-4	6540586.6700000	1782954.4400000	6540586.69	1782953.93	5/2/1991	75.45	75.97	50	17/15	49.02	50	37.7*	4	4	20 - 50	GWE	SFPF_MRP	OD	Y
	GW-14	6540642.7844000	1783006.7700000	6540642.77	1783006.68	7/1/091	74.2	75.14	50	17/15	49.92	50	30.83	4	4	20 - 50	GWE	SFPF_MRP	OD	Y
North East	GW-66	6541123.8475000	1784012.1225000	6541123.70	1784012.11	9/9/09	77	77.35	40.5	16/15	39.82	45	32.96	4	4	20 - 40	GWE	DLA-MRP	OD	Y

Attachment C – ABC Liovin Drilling, Inc. Daily Drill Reports

[illegible]

OPERATOR SIGNATURE _____



ABC Liovin Drilling, Inc.

1180 E. Burnett Street, Signal Hill, CA 90755 (562) 981-8575 Fax (562) 981-9594
www.abcdrilling.com

INVOICE NUMBER

9497595

DAILY DRILL REPORT

CLIENT: Service Group				CLIENT P.O. #:									
JOB LOCATION: 15306 Norwalk Blvd				CITY: Norwalk									
DIG ALERT#:		DATE: 12-30-14		HOURS		HOURS							
ABC PM:		DAY: TUE		START STOP		TOTAL							
WELL # BORING #	DEPTH DRILLED	DESCRIPTION OF WORK											
		WKS - SET UP				7:00	7:30						
		WELL ABANDONMENT CEMENTS DRILL OUTS:				7:30	4:00						
SP11-A	50'	③ DUAL NESTED 50'-2" WELL											
SP12	50'	① 60'-4" MW											
SP12-A	50'	① 65'-6" MW											
TE12	60'												
GW-14	65'	S-TOTAL											
TOTAL FOOTAGE		295'				TOTAL CHARGABLE ONSITE RIG HOURS							
RENTALS: 5 units		MILES/HOURS:		INSPECTED? ☐		DELIVERED FULL? ☐							
				RETURNED FULL? ☐		CALLED OFF? ☐							
EQUIPMENT		CASING		MATERIALS									
RIG #	RY	COMPRESSOR/JACK HAMMER	DIAMETER	2"	4"	ITEM	QTY.	ITEM	QTY.				
FLATBED TRUCK #		FORKLIFT/ HOPPER	20 FT. SCREEN			SAND		INSTALL WELL COVER					
FLATBED TRUCK #	44	CONT. SAMPLER FOOTAGE	10 FT. SCREEN			GRAVEL		REMOVE WELL COVER	5'				
TRAILER #	474	# OF HYDRO PUNCHES	5 FT. SCREEN			READY MIX		DRUMS					
# OF SAW CUTS		TIPS/ SCREENS	20 FT. BLANK			QUICK SET		NEW DRUMS					
# OF CORE CUTS		SNOW FENCE RENTAL	10 FT. BLANK			PORTLAND	95	SAMPLE LINERS					
# OF BULL DOG		EXHAUST HOSE	5 FT. BLANK			BENTONITE GROUT		HOLE COVER PLATES					
BOBCAT		HOT PATCH PER LOCATION	SLIP CAP			BENTONITE CHIPS	5	CONES/ DELINEATORS					
LEVEL C HOURS		CREW WITH PER DIEM	THREADED CAP			BENTONITE POWDER	10	TRAFFIC CONTROL					
DEPTH TO			LOCKING CAPS			BENTONITE PELLETS		PLASTIC SHEETING					
			SPARGE TIP			COATED PELLETS		WOODEN FRAMES					
REMARKS:						BENTONITE GRANULAR		CORE BOXES					
						ASPHALT PATCH		MONUMENT CASING					
						SAMPLER SHOE		TUBING					
ENGINE HOURS		Start	Stop	Total		BIT REPAIR		BOLLARD POST					
		4:07:16	4:48:53										
NAME	A.M. SHOP Signal Hill or Poway ONLY	Travel to Site		Site Start Time	1st Meal Break required if work more than 5 hrs		2nd Meal Break required if work more than 10 hrs		Site Stop Time	Travel to Shop		P.M. SHOP Signal Hill or Poway ONLY	
(Print First & Last)	IN OUT	IN OUT	IN	IN OUT	INITIAL	IN OUT	INITIAL	OUT	IN OUT	IN OUT	IN OUT		
Andrew V	6:00 6:15	6:15 7:00	7:00		AV		AV	4:00	4:00 4:30	4:30 5:00			
Arnell J			7:00		AW		AW	4:00		4:30 4:30			
Keith W			7:00		KW		KW	4:00		4:30 4:30			

CLIENT SIGNATURE

OPERATOR SIGNATURE

[illegible]

OPERATOR SIGNATURE



OPERATOR SIGNATURE _____

OPERATOR SIGNATURE _____

[illegible]

OPERATOR SIGNATURE _____

Attachment D – Profile Sample Chain of Custody and Analytical Results



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

70042214

Page / of

TAT Turnaround Codes **

④ = 72 Hour Rush

⑤ = 5 Day Rush

X = 10 Working Days (Standard TAT)

A.A. Project No.:

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.



Page 7 of 1

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

X = 10 Working Days (Standard TAT)

[illegible]

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



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

January 16, 2015

Neil Irish

The Source Group, Inc. (SH)

1962 Freeman Ave.

Signal Hill, CA 90755

Re : DFSP Norwalk / 04-NDLA-001

A5331205 / 5A08009

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 01/08/15 16:03 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

Viorel Vasile

Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

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

8260B+OXY+TPHG

WDWP-01	5A08009-01	Soil	5	01/08/15 12:00	01/08/15 16:03
---------	------------	------	---	----------------	----------------

CAM Metals Less Hg 6000/7000

WDWP-01	5A08009-01	Soil	5	01/08/15 12:00	01/08/15 16:03
---------	------------	------	---	----------------	----------------

Carbon Chain Characterization 8015M

WDWP-01	5A08009-01	Soil	5	01/08/15 12:00	01/08/15 16:03
---------	------------	------	---	----------------	----------------

Mercury Total EPA 7470A/7471A

WDWP-01	5A08009-01	Soil	5	01/08/15 12:00	01/08/15 16:03
---------	------------	------	---	----------------	----------------

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15
Units: mg/kg

Date Sampled: 01/08/15
Date Prepared: 01/15/15
Date Analyzed: 01/15/15
AA ID No: 5A08009-01
Client ID No: WDWP-01
Matrix: Soil
Dilution Factor: 100

MRL

8260B+OXY+TPHG (EPA 8260B)

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

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15
Units: mg/kg

Date Sampled:	01/08/15	
Date Prepared:	01/15/15	
Date Analyzed:	01/15/15	
AA ID No:	5A08009-01	
Client ID No:	WDWP-01	
Matrix:	Soil	
Dilution Factor:	100	MRL

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

1,4-Dichlorobenzene	<0.25	0.0050
Dichlorodifluoromethane (R12)	<0.25	0.0050
1,1-Dichloroethane	<0.25	0.0050
1,2-Dichloroethane (EDC)	<0.25	0.0050
trans-1,2-Dichloroethylene	<0.25	0.0050
cis-1,2-Dichloroethylene	<0.25	0.0050
1,1-Dichloroethylene	<0.25	0.0050
1,2-Dichloropropane	<0.25	0.0050
2,2-Dichloropropane	<0.25	0.0050
1,3-Dichloropropane	<0.25	0.0050
1,1-Dichloropropylene	<0.25	0.0050
trans-1,3-Dichloropropylene	<0.25	0.0050
cis-1,3-Dichloropropylene	<0.25	0.0050
Diisopropyl ether (DIPE)	<0.25	0.0050
Ethylbenzene	<0.10	0.0020
Ethyl-tert-Butyl Ether (ETBE)	<0.25	0.0050
Gasoline Range Organics (GRO)	<25	0.50
Hexachlorobutadiene	<0.50	0.010
2-Hexanone (MBK)	<2.5	0.050
Isopropylbenzene	<0.25	0.0050
4-Isopropyltoluene	<0.25	0.0050
Methyl-tert-Butyl Ether (MTBE)	<0.25	0.0050
Methylene Chloride	<2.5	0.050
4-Methyl-2-pentanone (MIBK)	<2.5	0.050
Naphthalene	<0.50	0.010
n-Propylbenzene	<0.25	0.0050


Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15
Units: mg/kg

Date Sampled: 01/08/15
Date Prepared: 01/15/15
Date Analyzed: 01/15/15
AA ID No: 5A08009-01
Client ID No: WDWP-01
Matrix: Soil
Dilution Factor: 100

MRL

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

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

Surrogates

		%REC Limits
4-Bromofluorobenzene	94%	70-140
Dibromofluoromethane	88%	70-140
Toluene-d8	104%	70-140

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15
Units: mg/kg

Date Sampled: 01/08/15
Date Prepared: 01/14/15
Date Analyzed: 01/15/15
AA ID No: 5A08009-01
Client ID No: WDWP-01
Matrix: Soil
Dilution Factor: 1

MRL

Carbon Chain Characterization 8015M (EPA 8015M)

C6-C8	<1.0	1.0
C8-C10	2.1	1.0
C10-C12	7.8	1.0
C12-C14	15	1.0
C14-C16	6.4	1.0
C16-C18	1.4	1.0
C18-C20	<1.0	1.0
C20-C22	<1.0	1.0
C22-C24	<1.0	1.0
C24-C26	<1.0	1.0
C26-C28	<1.0	1.0
C28-C32	<1.0	1.0
C32-C34	1.6	1.0
C34-C36	<1.0	1.0
C36-C40	<1.0	1.0
C40-C44	<1.0	1.0
TPH (C6-C44)	35	10

Surrogates

o-Terphenyl 103%

%REC Limits

50-150


Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: Total Metals CAM 17

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15
Units: mg/kg

Date Sampled:	01/08/15	
Date Prepared:	01/09/15	
Date Analyzed:	01/09/15	
AA ID No:	5A08009-01	
Client ID No:	WDWP-01	
Matrix:	Soil	
Dilution Factor:	1	MRL

CAM Metals Less Hg 6000/7000 (EPA 6010B/7000)

Antimony	<10	10
Arsenic	7.1	0.50
Barium	120	10
Beryllium	<1.0	1.0
Cadmium	<1.0	1.0
Chromium	16	3.0
Cobalt	8.4	3.0
Copper	23	3.0
Lead	3.4	3.0
Molybdenum	<5.0	5.0
Nickel	14	3.0
Selenium	<0.50	0.50
Silver	<1.0	1.0
Thallium	<5.0	5.0
Vanadium	33	10
Zinc	43	3.0

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk
Method: Total Metals CAM 17

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15
Units: mg/kg

Date Sampled: 01/08/15
Date Prepared: 01/09/15
Date Analyzed: 01/09/15
AA ID No: 5A08009-01
Client ID No: WDWP-01
Matrix: Soil
Dilution Factor: 1

MRL

Mercury Total EPA 7470A/7471A (EPA 7471A)

Mercury 0.039

0.020

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

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

Batch B5A1511 - EPA 5030B

Blank (B5A1511-BLK1)

Prepared & Analyzed: 01/15/15

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

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	-----------	--------	-----	-----------	-------

VOCs, OXY & TPH Gasoline by GC/MS - Quality Control*Batch B5A1511 - EPA 5030B***Blank (B5A1511-BLK1) Continued**

Prepared & Analyzed: 01/15/15

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

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Analyte	Reporting Result	Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
---------	------------------	-------	-------	-------------	---------------	-----------	--------	-----	-----------	-------

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

Batch B5A1511 - EPA 5030B

Blank (B5A1511-BLK1) Continued

Prepared & Analyzed: 01/15/15

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

Surrogate: 4-Bromofluorobenzene	0.0912	mg/kg	0.10	91.2	70-140
Surrogate: Dibromofluoromethane	0.0832	mg/kg	0.10	83.2	70-140
Surrogate: Toluene-d8	0.103	mg/kg	0.10	103	70-140

LCS (B5A1511-BS1)

Prepared & Analyzed: 01/15/15

Benzene	0.0375	0.0020	mg/kg	0.040	93.8	75-125
Bromodichloromethane	0.0396	0.0050	mg/kg	0.040	99.0	75-125
Bromoform	0.0442	0.0050	mg/kg	0.040	111	75-125
Carbon Tetrachloride	0.0365	0.0050	mg/kg	0.040	91.2	75-125
Chlorobenzene	0.0380	0.0050	mg/kg	0.040	94.9	75-125
Chloroethane	0.0348	0.0050	mg/kg	0.040	87.0	75-125
Chloroform	0.0330	0.0050	mg/kg	0.040	82.6	75-125
Chloromethane	0.0324	0.0050	mg/kg	0.040	81.0	65-125
Dibromochloromethane	0.0439	0.0050	mg/kg	0.040	110	75-125
1,4-Dichlorobenzene	0.0373	0.0050	mg/kg	0.040	93.3	75-125
1,1-Dichloroethane	0.0354	0.0050	mg/kg	0.040	88.6	70-125
1,2-Dichloroethane (EDC)	0.0348	0.0050	mg/kg	0.040	87.0	75-125
trans-1,2-Dichloroethylene	0.0372	0.0050	mg/kg	0.040	93.1	75-125
cis-1,2-Dichloroethylene	0.0387	0.0050	mg/kg	0.040	96.9	75-125
1,1-Dichloroethylene	0.0354	0.0050	mg/kg	0.040	88.4	70-130
1,2-Dichloropropane	0.0383	0.0050	mg/kg	0.040	95.8	75-130
cis-1,3-Dichloropropylene	0.0448	0.0050	mg/kg	0.040	112	75-125

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	-----------	--------	-----	-----------	-------

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

Batch B5A1511 - EPA 5030B

LCS (B5A1511-BS1) Continued

Prepared & Analyzed: 01/15/15

Ethylbenzene	0.0416	0.0020	mg/kg	0.040	104	75-125
Methyl-tert-Butyl Ether (MTBE)	0.0378	0.0050	mg/kg	0.040	94.5	75-125
Methylene Chloride	0.0332	0.050	mg/kg	0.040	82.9	75-130
1,1,2,2-Tetrachloroethane	0.0365	0.0050	mg/kg	0.040	91.3	70-135
Tetrachloroethylene (PCE)	0.0450	0.0050	mg/kg	0.040	113	75-125
Toluene	0.0410	0.0020	mg/kg	0.040	103	75-125
1,1,2-Trichloroethane	0.0392	0.0050	mg/kg	0.040	97.9	75-125
1,1,1-Trichloroethane	0.0364	0.0050	mg/kg	0.040	91.1	75-125
Trichloroethylene (TCE)	0.0392	0.0050	mg/kg	0.040	98.0	75-125
Vinyl chloride	0.0321	0.0050	mg/kg	0.040	80.4	75-125
o-Xylene	0.0391	0.0020	mg/kg	0.040	97.8	75-125

Surrogate: 4-Bromofluorobenzene 0.0934 mg/kg 0.10 93.4 70-140

Surrogate: Dibromofluoromethane 0.0899 mg/kg 0.10 89.9 70-140

Surrogate: Toluene-d8 0.100 mg/kg 0.10 100 70-140

LCS Dup (B5A1511-BSD1)

Prepared: 01/15/15 Analyzed: 01/16/15

Benzene	0.0389	0.0020	mg/kg	0.040	97.2	75-125	3.56	30
Bromodichloromethane	0.0385	0.0050	mg/kg	0.040	96.2	75-125	2.77	30
Bromoform	0.0362	0.0050	mg/kg	0.040	90.4	75-125	20.0	30
Carbon Tetrachloride	0.0389	0.0050	mg/kg	0.040	97.2	75-125	6.42	30
Chlorobenzene	0.0381	0.0050	mg/kg	0.040	95.2	75-125	0.368	30
Chloroethane	0.0395	0.0050	mg/kg	0.040	98.6	75-125	12.6	30
Chloroform	0.0341	0.0050	mg/kg	0.040	85.3	75-125	3.28	30
Chloromethane	0.0369	0.0050	mg/kg	0.040	92.2	65-125	12.9	30
Dibromochloromethane	0.0388	0.0050	mg/kg	0.040	97.0	75-125	12.5	30
1,4-Dichlorobenzene	0.0386	0.0050	mg/kg	0.040	96.5	75-125	3.43	30
1,1-Dichloroethane	0.0377	0.0050	mg/kg	0.040	94.2	70-125	6.18	30
1,2-Dichloroethane (EDC)	0.0332	0.0050	mg/kg	0.040	83.0	75-125	4.77	30
trans-1,2-Dichloroethylene	0.0406	0.0050	mg/kg	0.040	102	75-125	8.68	30
cis-1,2-Dichloroethylene	0.0406	0.0050	mg/kg	0.040	102	75-125	4.69	30
1,1-Dichloroethylene	0.0395	0.0050	mg/kg	0.040	98.7	70-130	11.0	30
1,2-Dichloropropane	0.0380	0.0050	mg/kg	0.040	95.1	75-130	0.681	30


Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------------------	-----	-----------	-------

VOCs, OXY & TPH Gasoline by GC/MS - Quality Control*Batch B5A1511 - EPA 5030B***LCS Dup (B5A1511-BSD1) Continued**

Prepared: 01/15/15 Analyzed: 01/16/15

cis-1,3-Dichloropropylene	0.0410	0.0050	mg/kg	0.040	102	75-125	8.91	30	
Ethylbenzene	0.0433	0.0020	mg/kg	0.040	108	75-125	4.01	30	
Methyl-tert-Butyl Ether (MTBE)	0.0332	0.0050	mg/kg	0.040	83.0	75-125	13.0	30	
Methylene Chloride	0.0333	0.050	mg/kg	0.040	83.2	75-130	0.301	30	
1,1,2,2-Tetrachloroethane	0.0306	0.0050	mg/kg	0.040	76.5	70-135	17.6	30	
Tetrachloroethylene (PCE)	0.0454	0.0050	mg/kg	0.040	113	75-125	0.708	30	
Toluene	0.0430	0.0020	mg/kg	0.040	108	75-125	4.81	30	
1,1,2-Trichloroethane	0.0342	0.0050	mg/kg	0.040	85.4	75-125	13.6	30	
1,1,1-Trichloroethane	0.0399	0.0050	mg/kg	0.040	99.8	75-125	9.06	30	
Trichloroethylene (TCE)	0.0404	0.0050	mg/kg	0.040	101	75-125	3.11	30	
Vinyl chloride	0.0345	0.0050	mg/kg	0.040	86.4	75-125	7.20	30	
o-Xylene	0.0405	0.0020	mg/kg	0.040	101	75-125	3.42	30	

*Surrogate: 4-Bromofluorobenzene 0.0955**mg/kg 0.10 95.5 70-140**Surrogate: Dibromofluoromethane 0.0896**mg/kg 0.10 89.6 70-140**Surrogate: Toluene-d8 0.104**mg/kg 0.10 104 70-140***Carbon Chain by GC/FID - Quality Control***Batch B5A1409 - EPA 3550B***Blank (B5A1409-BLK1)**

Prepared: 01/14/15 Analyzed: 01/15/15

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


Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
Carbon Chain by GC/FID - Quality Control									
<i>Batch B5A1409 - EPA 3550B</i>									
Blank (B5A1409-BLK1) Continued				Prepared: 01/14/15 Analyzed: 01/15/15					
C34-C36	<1.0	1.0	mg/kg						
C36-C40	<1.0	1.0	mg/kg						
C40-C44	<1.0	1.0	mg/kg						
TPH (C6-C44)	<10	10	mg/kg						
<i>Surrogate: o-Terphenyl</i>	<i>9.85</i>		<i>mg/kg</i>	<i>10</i>		<i>98.5 50-150</i>			
LCS (B5A1409-BS1)				Prepared: 01/14/15 Analyzed: 01/15/15					
Diesel Range Organics as Diesel	190	10	mg/kg	200		95.2 75-125			
<i>Surrogate: o-Terphenyl</i>	<i>13.9</i>		<i>mg/kg</i>	<i>10</i>		<i>139 50-150</i>			
LCS Dup (B5A1409-BSD1)				Prepared: 01/14/15 Analyzed: 01/15/15					
Diesel Range Organics as Diesel	191	10	mg/kg	200		95.4 75-125	0.295	40	
<i>Surrogate: o-Terphenyl</i>	<i>13.8</i>		<i>mg/kg</i>	<i>10</i>		<i>138 50-150</i>			
Matrix Spike (B5A1409-MS1)				Source: 5A07003-04 Prepared: 01/14/15 Analyzed: 01/15/15					
Diesel Range Organics as Diesel	179	10	mg/kg	200		88.4 70-130			
<i>Surrogate: o-Terphenyl</i>	<i>12.5</i>		<i>mg/kg</i>	<i>10</i>		<i>124 50-150</i>			
Matrix Spike Dup (B5A1409-MSD1)				Source: 5A07003-04 Prepared: 01/14/15 Analyzed: 01/15/15					
Diesel Range Organics as Diesel	187	10	mg/kg	200		94.2 70-130	4.37	40	
<i>Surrogate: o-Terphenyl</i>	<i>13.6</i>		<i>mg/kg</i>	<i>9.9</i>		<i>137 50-150</i>			
Total Metals CAM 17 - Quality Control									
<i>Batch B5A0912 - EPA 3050B</i>									
Blank (B5A0912-BLK1)				Prepared & Analyzed: 01/09/15					
Antimony	<10	10	mg/kg						
Arsenic	<0.50	0.50	mg/kg						
Barium	<10	10	mg/kg						
Beryllium	<1.0	1.0	mg/kg						
Cadmium	<1.0	1.0	mg/kg						
Chromium	<3.0	3.0	mg/kg						
Cobalt	<3.0	3.0	mg/kg						
Copper	<3.0	3.0	mg/kg						
Lead	<3.0	3.0	mg/kg						

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control									
<i>Batch B5A0912 - EPA 3050B</i>									
Blank (B5A0912-BLK1) Continued					Prepared & Analyzed: 01/09/15				
Molybdenum	<5.0	5.0	mg/kg						
Nickel	<3.0	3.0	mg/kg						
Selenium	<0.50	0.50	mg/kg						
Silver	<1.0	1.0	mg/kg						
Thallium	<5.0	5.0	mg/kg						
Vanadium	<10	10	mg/kg						
Zinc	<3.0	3.0	mg/kg						
LCS (B5A0912-BS1)					Prepared & Analyzed: 01/09/15				
Antimony	56.2	10	mg/kg	50		112 80-120			
Arsenic	55.5	0.50	mg/kg	50		111 80-120			
Barium	57.8	10	mg/kg	50		116 80-120			
Beryllium	52.6	1.0	mg/kg	50		105 80-120			
Cadmium	52.6	1.0	mg/kg	50		105 80-120			
Chromium	53.0	3.0	mg/kg	50		106 80-120			
Cobalt	53.4	3.0	mg/kg	50		107 80-120			
Copper	58.6	3.0	mg/kg	50		117 80-120			
Lead	52.6	3.0	mg/kg	50		105 80-120			
Molybdenum	52.9	5.0	mg/kg	50		106 80-120			
Nickel	53.2	3.0	mg/kg	50		106 80-120			
Selenium	57.2	0.50	mg/kg	50		114 80-120			
Silver	54.9	1.0	mg/kg	50		110 80-120			
Thallium	55.1	5.0	mg/kg	50		110 80-120			
Vanadium	54.0	10	mg/kg	50		108 80-120			
Zinc	51.2	3.0	mg/kg	50		102 80-120			
LCS Dup (B5A0912-BSD1)					Prepared & Analyzed: 01/09/15				
Antimony	50.1	10	mg/kg	50		100 80-120	11.4	20	
Arsenic	50.9	0.50	mg/kg	50		102 80-120	8.65	20	
Barium	52.0	10	mg/kg	50		104 80-120	10.7	20	
Beryllium	46.9	1.0	mg/kg	50		93.9 80-120	11.3	20	
Cadmium	47.5	1.0	mg/kg	50		94.9 80-120	10.2	20	
Chromium	47.2	3.0	mg/kg	50		94.4 80-120	11.6	20	


Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control									
<i>Batch B5A0912 - EPA 3050B</i>									
LCS Dup (B5A0912-BSD1) Continued					Prepared & Analyzed: 01/09/15				
Cobalt	47.8	3.0	mg/kg	50		95.6 80-120	11.1	20	
Copper	52.2	3.0	mg/kg	50		104 80-120	11.4	20	
Lead	48.0	3.0	mg/kg	50		96.1 80-120	9.17	20	
Molybdenum	47.2	5.0	mg/kg	50		94.3 80-120	11.5	20	
Nickel	47.7	3.0	mg/kg	50		95.4 80-120	10.9	20	
Selenium	52.8	0.50	mg/kg	50		106 80-120	8.00	20	
Silver	50.8	1.0	mg/kg	50		102 80-120	7.66	20	
Thallium	50.5	5.0	mg/kg	50		101 80-120	8.71	20	
Vanadium	48.0	10	mg/kg	50		96.0 80-120	11.8	20	
Zinc	46.0	3.0	mg/kg	50		91.9 80-120	10.9	20	
Matrix Spike (B5A0912-MS1)					Source: 5A08011-03 Prepared & Analyzed: 01/09/15				
Antimony	42.0	10	mg/kg	50		83.9 75-125			
Arsenic	49.6	0.50	mg/kg	50		99.1 75-125			
Barium	140	10	mg/kg	50	64.8	150 75-125			QM-07
Beryllium	46.1	1.0	mg/kg	50		92.2 75-125			
Cadmium	42.2	1.0	mg/kg	50		84.3 75-125			
Chromium	85.8	3.0	mg/kg	50	34.4	103 75-125			
Cobalt	61.9	3.0	mg/kg	50	14.1	95.6 75-125			
Copper	81.2	3.0	mg/kg	50	24.0	114 75-125			
Lead	48.4	3.0	mg/kg	50		96.8 75-125			
Molybdenum	47.1	5.0	mg/kg	50		94.2 75-125			
Nickel	89.8	3.0	mg/kg	50	38.9	102 75-125			
Selenium	45.1	0.50	mg/kg	50		90.1 75-125			
Silver	50.4	1.0	mg/kg	50		101 75-125			
Thallium	34.9	5.0	mg/kg	50		69.8 60-140			
Vanadium	97.5	10	mg/kg	50	44.1	107 75-125			
Zinc	90.2	3.0	mg/kg	50	41.1	98.1 75-125			
Matrix Spike Dup (B5A0912-MSD1)					Source: 5A08011-03 Prepared & Analyzed: 01/09/15				
Antimony	42.3	10	mg/kg	50		84.7 75-125	0.914	40	
Arsenic	51.0	0.50	mg/kg	50		102 75-125	2.98	40	
Barium	139	10	mg/kg	50	64.8	149 75-125	0.251	40	QM-07


Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
<i>Batch B5A0912 - EPA 3050B</i>										
Matrix Spike Dup (B5A0912-MSD1) Source: 5A08011-03 Prepared & Analyzed: 01/09/15										
Continued										
Beryllium	47.6	1.0	mg/kg	50		95.1	75-125	3.12	40	
Cadmium	43.5	1.0	mg/kg	50		87.0	75-125	3.15	40	
Chromium	87.5	3.0	mg/kg	50	34.4	106	75-125	1.96	40	
Cobalt	63.8	3.0	mg/kg	50	14.1	99.4	75-125	3.02	40	
Copper	83.7	3.0	mg/kg	50	24.0	119	75-125	3.03	40	
Lead	49.7	3.0	mg/kg	50		99.4	75-125	2.64	40	
Molybdenum	48.9	5.0	mg/kg	50		97.8	75-125	3.82	40	
Nickel	92.4	3.0	mg/kg	50	38.9	107	75-125	2.85	40	
Selenium	47.0	0.50	mg/kg	50		93.9	75-125	4.09	40	
Silver	51.6	1.0	mg/kg	50		103	75-125	2.35	40	
Thallium	37.8	5.0	mg/kg	50		75.7	60-140	8.01	40	
Vanadium	102	10	mg/kg	50	44.1	115	75-125	4.27	40	
Zinc	94.4	3.0	mg/kg	50	41.1	107	75-125	4.55	40	

Total Metals CAM 17 - Quality Control*Batch B5A0909 - EPA 7471A Prep***Blank (B5A0909-BLK1)**

Prepared & Analyzed: 01/09/15

Mercury	<0.020	0.020	mg/kg
---------	--------	-------	-------

LCS (B5A0909-BS1)

Prepared & Analyzed: 01/09/15

Mercury	0.466	0.020	mg/kg	0.50	93.3	80-120
---------	-------	-------	-------	------	------	--------

LCS Dup (B5A0909-BSD1)

Prepared & Analyzed: 01/09/15

Mercury	0.456	0.020	mg/kg	0.50	91.1	80-120	2.39	25
---------	-------	-------	-------	------	------	--------	------	----

Matrix Spike (B5A0909-MS1)

Source: 5A08011-03 Prepared & Analyzed: 01/09/15

Mercury	0.450	0.020	mg/kg	0.50	0.0220	85.6	75-125
---------	-------	-------	-------	------	--------	------	--------

Matrix Spike Dup (B5A0909-MSD1)

Source: 5A08011-03 Prepared & Analyzed: 01/09/15

Mercury	0.462	0.020	mg/kg	0.50	0.0220	88.1	75-125	2.74	25
---------	-------	-------	-------	------	--------	------	--------	------	----

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

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

AA Project No: A5331205
Date Received: 01/08/15
Date Reported: 01/16/15

Special Notes

[1] = QM-07 : The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

Viorel Vasile
Operations Manager

Attachment E – Waste Manifests

Manifest

SOIL SAFE OF CA - TPST

Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Transporter	Transport Truck #: 551-279T	Facility #: A07	Approval Number: 43921	Load #: 0 0 1
-------------------	--	---------------------------------------	---------------------------	----------------------------------	-----------------------------

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

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

Generation Site (Transport from): (name & address) DFSP Norwalk 15308 Norwalk Blvd. Norwalk, CA 90650	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) Soil Safe 12328 Hibiscus Rd. Adelanto, CA 92301-1700	Facility Phone #: (800) 962-8001	
	Person to Contact: Joe Provencal	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address: American Integrated Services, Inc. P.O. Box 92316 Long Beach, CA 90809-2316	Transporter's Phone #: (310) 522-1168	CAR000142338
	Person to Contact: Jennifer Sherman	
	FAX#: (310) 522-0474	Customer Account Number 7704908

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Organic ☐	0 - 10% ☐	Gas ☐					
Clay ☐ Other ☐	10 - 20% ☐	Diesel ☐					
	20% - over ☐	Other ☐					
Sand ☐ Organic ☐	0 - 10% ☐	Gas ☐					
Clay ☐ Other ☐	10 - 20% ☐	Diesel ☐					
	20% - over ☐	Other ☐					

List any exception to items listed above: **AIS Project # 35011-10-5** **BIN # B16140** Scale Ticket #

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

Print or Type Name: Generator ☒ Consultant ☐ STUART STRAIN	Signature and date: <i>Stuart Strain</i>	Month Day Year 1 26 15
---	---	--------------------------------------

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

Print or Type Name: Victor Salgado	Signature and date: <i>Victor Salgado</i>	Month Day Year 01 26 15
--	--	---------------------------------------

Discrepancies:

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

Print or Type Name: D Jeffrey J. Provencal	Signature and date:
--	---------------------

American Integrated Services, Inc.

38832

P.O. BOX 92316 LONG BEACH, CA. 90809
Office 310-522-1168 Fax 310-522-1182
24 Hour Emergency Hotline 888-423-6060

TRANSPORTATION WORK ORDER

CUSTOMER NAME: <i>The Service Group Inc.</i>		JOB # <i>35011-10-S</i>	DATE: <i>01-26-15</i>
JOBSITE: <i>DESP NWUWAIK</i>		CONTACT: <i>Ken Wall</i>	
ADDRESS: <i>15306 NWUWAIK BLVD.</i>		<i>949-379-9891</i>	
CITY: <i>NWUWAIK CA 90650</i>		CUSTOMER P.O.:	
EQUIPMENT:		Manifest# :	Disposal Location:
☐ LOWBOY ☐ ROLL - OFF ☐ BOX VAN ☐ VAC TRUCK ☐ STAKE BED ☒ <i>Roll-off</i>		TRUCK # TRAILER # <i>279T</i>	<i>SOIL SAFE</i> <i>12328 HILISCVS Rd</i> <i>Adelanto CA 94923</i>
Bin #:	Pickup / Deliver ✓	Return / Destination ✓	BIN LINERS: ☐ USED How many ☐ NOT USED Tarps: ☐ Yes ☐ No
<i>B16140</i>			
On Site		DESCRIPTION	
Start	Stop		
<i>07:00</i>	<i>08:00</i>	<i>PICK UP A FULL Bin FROM NWUWAIK CA</i>	
		<i>And transport it to SOIL SAFE -</i>	
		<i>Adelanto CA For disposal</i>	
REPORTING TIME	ENDING TIME	TOTAL TIME	DEDUCTIBLE TIME
<i>06:00</i>			
		NET TIME	

X

DRIVER

X

CUSTOMER SIGNATURE

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 1-28-15	Responsible for Payment: Transporter	Transport Truck #: 558-236	Facility #: A07	Approval Number: 43921	Load #: 0102
-------------------------------------	--	--------------------------------------	---------------------------	----------------------------------	------------------------

Generator's Name and Billing Address: Defense Energy Support Center 8725 John J Kingman Road, Stop 2 Ft Belvoir, VA 22060	Generator's Phone #: 703-757-8310	
	Person to Contact: Everett Bole	
	FAX#:	Customer Account Number

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

Generation Site (Transport from): (name & address) DFSP Norwalk 15308 Norwalk Blvd. Norwalk, CA 90650	Site Phone #:	
	Person to Contact:	
	FAX#:	

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

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

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Organic ☐	0 - 10% ☐	Gas ☐					
Clay ☐ Other ☐	10 - 20% ☐	Diesel ☐					
	20% - over ☐	Other ☐					
Sand ☐ Organic ☐	0 - 10% ☐	Gas ☐					
Clay ☐ Other ☐	10 - 20% ☐	Diesel ☐					
	20% - over ☐	Other ☐					

List any exception to items listed above: **AIS Project # 36011-10-5** **16098** Scale Ticket #

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

Print or Type Name: Generator ☒ Consultant ☐ STUART STURM	Signature and date: <i>Stuart Sturm</i>	Month Day Year 1 26 15
--	--	----------------------------------

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

Print or Type Name: Greg Mariscal	Signature and date: <i>Greg Mariscal</i>	Month Day Year 10 1 20 15
---	---	-------------------------------------

Discrepancies:

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

Print or Type Name: D. J. Provansal	Signature and date:
---	---------------------

P.O. BOX 92316 LONG BEACH, CA. 90809
Office 310-522-1168 Fax 310-522-1182
24 Hour Emergency Hotline 888-423-6060

TRANSPORTATION WORK ORDER

CUSTOMER NAME: <i>The Source Group</i>		JOB # <i>35011-10-5</i>	DATE: <i>01-26-15</i>		
JOBSITE: <i>D F SP Norwalk</i>		CONTACT:			
ADDRESS: <i>15306 Norwalk Blvd.</i>		CUSTOMER P.O.:			
CITY: <i>Norwalk CT</i>					
EQUIPMENT:		Manifest# :	Disposal Location:		
☐ LOWBOY TRUCK # <i>703</i> ☐ ROLL - OFF ☐ BOX VAN TRAILER # _____ ☐ VAC TRUCK ☐ STAKE BED ☐ _____					
Bin #:	Pickup / Deliver ✓	Return / Destination ✓	BIN LINERS: ☐ USED How many ☐ NOT USED Tarps: ☐ Yes ☐ No		
On Site		DESCRIPTION			
Start	Stop				
<i>1:00</i>	<i>06:30</i>	<i>Loading of debris and trash incineration</i>			
<i>06:30</i>	<i>07:00</i>	<i>Drive to Norwalk CT</i>			
<i>07:00</i>	<i>07:30</i>	<i>Waste loading and unloading done</i>			
REPORTING TIME		ENDING TIME	TOTAL TIME	DEDUCTIBLE TIME	NET TIME

X

DRIVER

X

CUSTOMER SIGNATURE