

1400 Coliseum Blvd. 36110-2400 • Post Office Box 301463 Montgomery, Alabama 36130-1463 (334) 271-7700 • FAX (334) 271-7950

September 15, 2022

# **ELECTRONICALLY TRANSMITTED**

Mr. John B. Kennedy McClellan Industrial Lofts 146 MLK Jr. Blvd #321 Monroe, GA 30655

**RE:** ADEM Review and Concurrence: Request for Removal of Environmental Covenants; dated

October 4, 2021

Fort McClellan, Calhoun County, Alabama

Facility I.D. No. AL4210020562

Dear Mr. Kennedy:

The Alabama Department of Environmental Management (ADEM or the Department) has completed its review of McClellan Industrial Lofts' (MIL) *Request for Removal of Environmental Covenants*, dated October 4, 2021. MIL requested that a 7.79-acre parcel be excluded from the commercial/industrial landuse restriction on the General Services Administration (GSA) Warehouse Area according to covenant number FY-12-04.00. MIL provided soil and groundwater sampling results for ADEM to review. Upon completing its review, the Department agreed it was acceptable to remove the restrictions and contacted the covenant Holder, the McClellan Development Authority, to discuss the modification. Modified covenant number FY 12-04.01 was filed in probate on March 16, 2022 to remove only the commercial/industrial restrictions on the requested 7.79-acre parcel presented by MIL. Please note, groundwater use restrictions still remain for the parcel. Therefore, the Department concurs with the subject document and considers it to be complete.

If you have any questions concerning this matter, please contact Mrs. Brandi Little of the Remediation Engineering Section at 334-274-4226 or via email at <a href="mailto:blittle@adem.alabama.gov">blittle@adem.alabama.gov</a>.

Sincerely,

Jason Wilson, Chief

Governmental Hazardous Waste Branch

Land Division

JJW/ATM/BCL

cc: Mrs. Ashley T. Mastin/ADEM

Mr. Richard Satkin/Matrix

Ms. Kate Keeton/Spectrum Environmental

Ms. Lisa Holstein/Army Mr. Gerald Hardy/Matrix





August 27, 2021

Alabama Department of Environmental Management Remediation Engineering Section Governmental Hazardous Waste Branch PO Box 301463 Montgomery, Alabama 36130

ATTENTION:

**Brandi Little** 

**SUBJECT:** 

Request for Removal of Environmental Covenants

McClellan Industrial Lofts, LLC

Symphony Way Anniston, Alabama

Spectrum Job No. 3439-001-03

Brandi:

Spectrum Environmental, Inc. (Spectrum), on behalf of McClellan Industrial Lofts, LLC, would like to request the review and removal of the below use restrictions on the 7.79-acre parcel located in the McClellan Industrial Village. Site Location and Site Survey Maps are located in Appendix A. The Recorded Deed with use restrictions is located in Appendix B.

- (i)Consumptive or other use of groundwater and direct contact with groundwater is not allowed due to low levels of volatile organic compounds (VOCs), semi volatile organic compounds (SVOC's) and three pesticides in groundwater exceeding conservative residential human-health site-specific screening levels;
- (ii) The installation of any well for extraction of groundwater for purposes of consumptive or other uses (unless said wells are intended to be utilized by the Holder or ADEM for groundwater monitoring) is prohibited;
- (iii) All eleven (11) parcels comprising the GSA Warehouse Area are hereby restricted to only commercial and industrial development

A Phase I Environmental Site Assessment (ESA) was performed on the property on June 29, 2020, with multiple recognized environmental conditions identified due to the past military use of the property. A Phase II ESA was recommended and performed on January 26, 2021. Soil and

groundwater samples were below regulatory limits for Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs). Soil samples detected elevated levels of Arsenic between SB-1 and SB-7. SB-8 was utilized as a "background" boring for comparison of soil and groundwater data. An error on the report displayed SB-2B as having an Arsenic level of 62.6 mg/Kg but after further review of lab data the levels for SB-2B were actually 8.11 mg/kg. Levels in SB-1 to SB-7 ranged from 3.18 to 11.6 mg/Kg. The background boring levels ranged from 5.43 to 8.93 mg/Kg. As Arsenic has both natural and anthropogenic origins, it was our opinion that arsenic concentrations in this case were naturally occurring. No groundwater samples contained concentrations of chemicals of concern above detection limits. As Arsenic is the only parameter reported above the respective RSL, it does not appear that the site was affected by historical uses. A copy of the Phase II ESA is located in Appendix C.

On behalf of our client, McClellan Industrial Lofts, LLC., we are requesting that ADEM consider this request for the removal of the AUL in connection with the referenced property.

Should you have any questions or comments, please call the undersigned at (205) 651-0886.

Sincerely,

SPECTRUM ENVIRONMENTAL, INC.

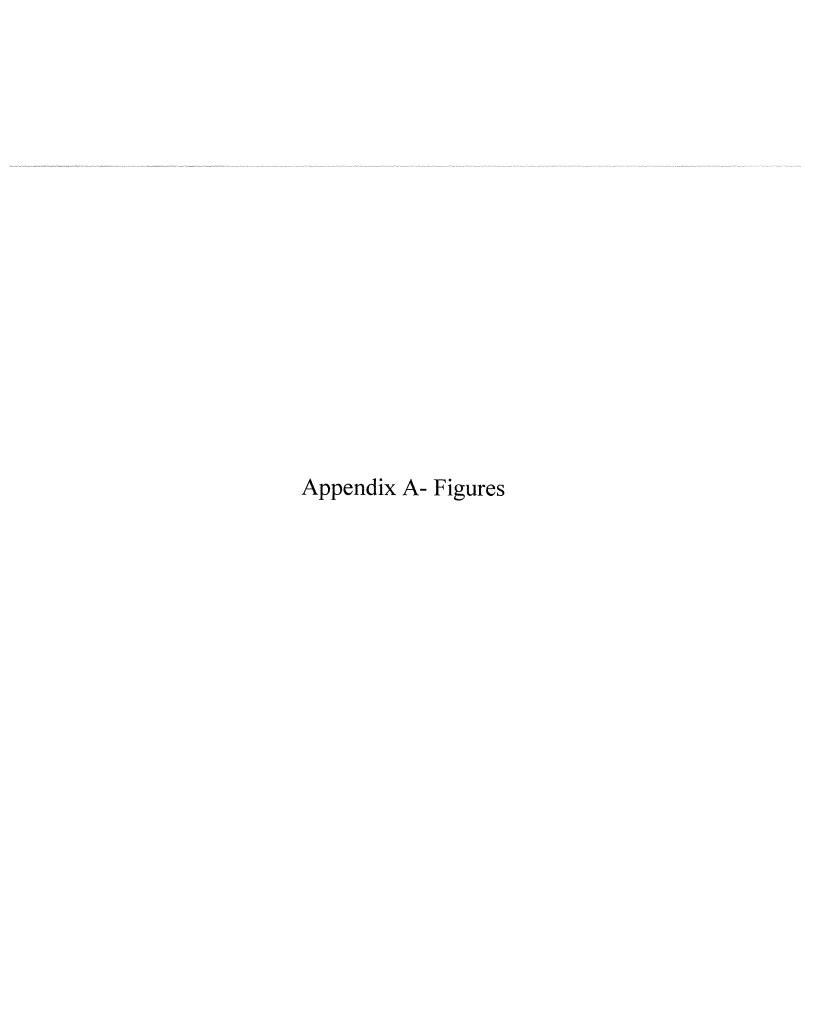
Coastal Division Manager

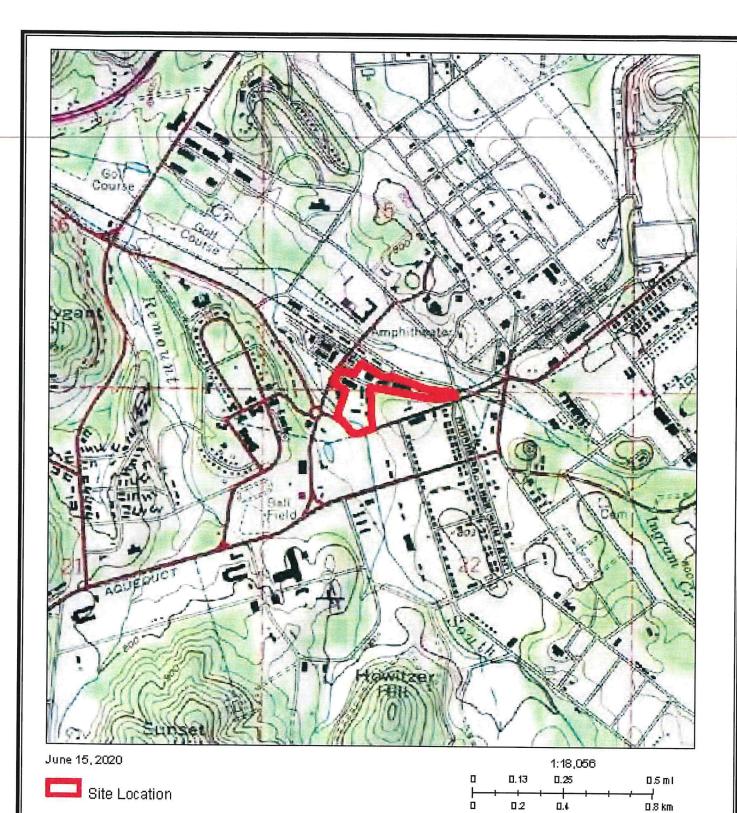
Appendices Appendix A-Figures

Appendix B- Deed with Restrictions

Appendix C- Phase II ESA

Vice President





Source: Image courtesy of NEPAssist.

NO. DATE REVISION NOTE BY

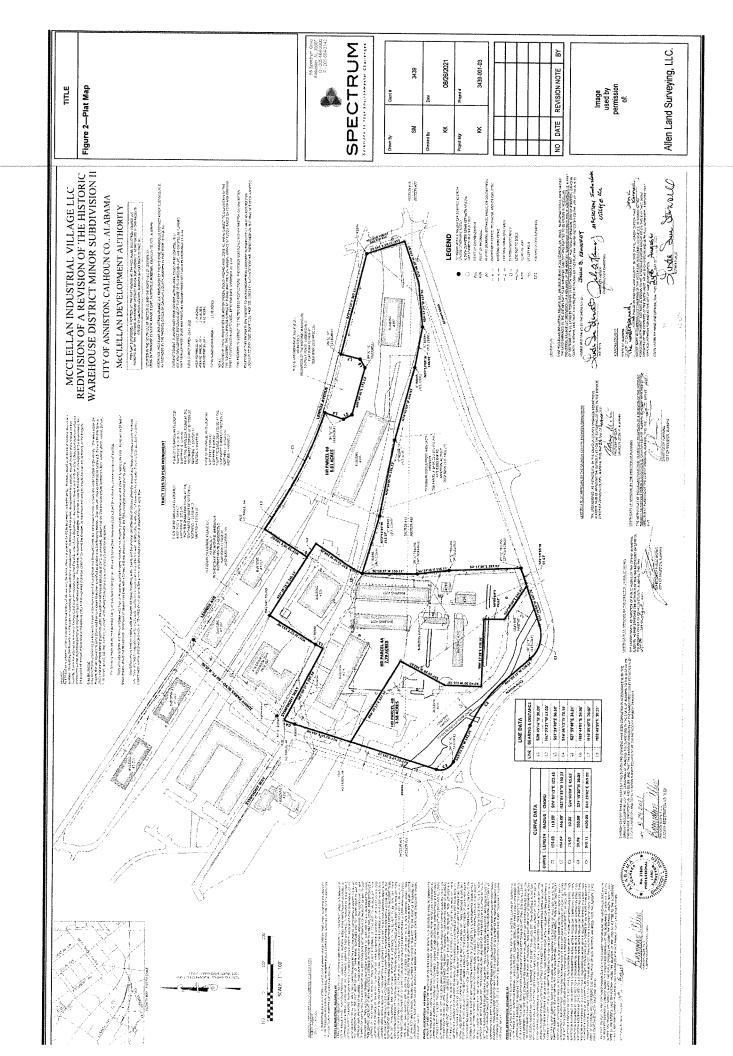
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Checked By:	Date:	
RC	1/25/21	
Project Mgr.:	File Name:	
JC	3439-001-02	

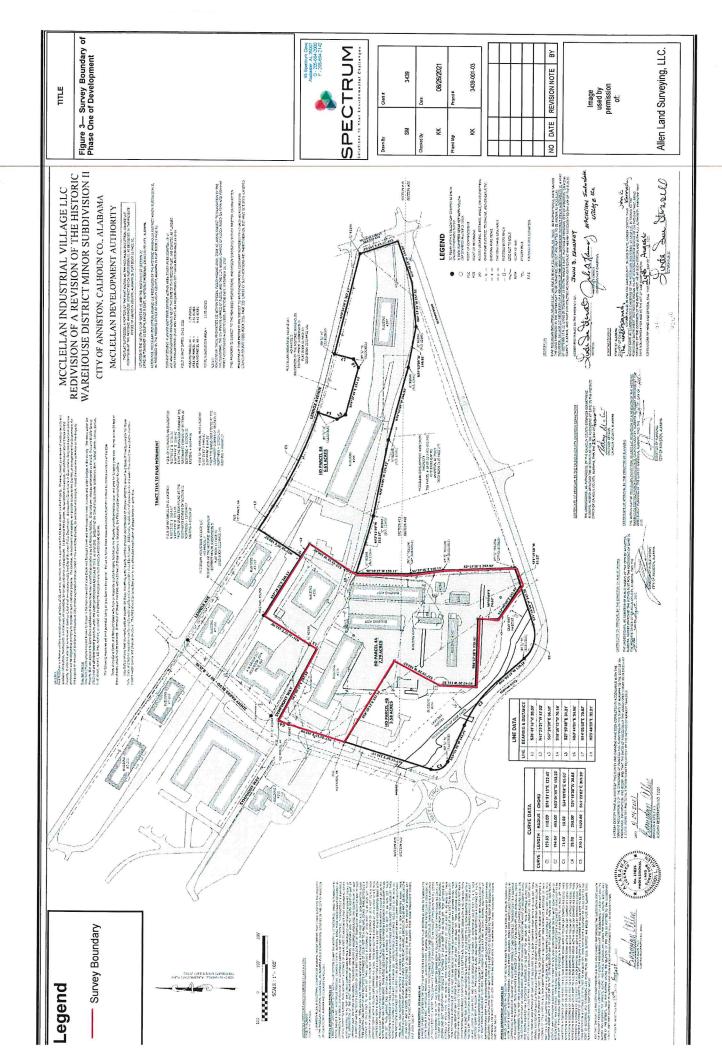
#### Copyright II 2019 National Geographic Sciency, r-cubind



85 Spectrum Cove Alabaster, AL 35007 O - 205-664-2000 F-205-664-2142

TITLE		
Figure 1 - Site Topo Location		





Appendix B- Deed with Restrictions

# STATE OF ALABAMA ) CALHOUN COUNTY )

# THE MCCLELLAN DEVELOPMENT AUTHORITY ENVIRONMENTAL COVENANT NUMBER FY-12-04.00

KNOW ALL MEN BY THESE PRESENTS: That pursuant to the Alabama Uniform Environmental Covenants Act, §§ 35-19-1 through 35-19-14, <u>Code of Alabama</u> 1975, as amended, (the "Act") and the ADEM Administrative Code of Regulations promulgated thereunder,

# THE MCCLELLAN DEVELOPMENT AUTHORITY

(hereinafter "MDA" or "Co-Grantor") grants this Environmental Covenant, Numbered FY-12-04.00, which constitutes a servitude arising under an environmental response project that imposes activity and/or use limitations, to the following statutory Holder:

# THE MCCLELLAN DEVELOPMENT AUTHORITY

("MDA"), (hereinafter "Co-Grantee" or "Co-Holder");

#### THE CITY OF ANNISTON, ALABAMA

("City"), (hereinafter both "Co-Grantor" as well as "Co-Grantee" or "Co-Holder") grants this Environmental Covenant, Numbered FY-12-04.00, which constitutes a servitude arising under an environmental response project that imposes activity and/or use limitations, to the following statutory Holder:

#### THE CITY OF ANNISTON, ALABAMA

with respect to only such portion of CERFA Parcel 151(4) conveyed to the City by the United States of America by Quitclaim Deed dated April 29, 2004, recorded in the Office of the Judge of Probate for Calhoun County, Alabama at Deed Book 3047, Page 487, described as follows:

A parcel of land situated in the Southwest Quarter of Section 15, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows;

Commence at a brass disk found at the Northwest corner of Section 10, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; thence run South 01°11'41" East, along the west line of said section, for a distance of 2,653.78 feet to an axle found at the purported Northwest corner of the Southwest Quarter of said Section 10; thence continue South 01°11'41" East, along said west line, for a distance of 6,775.26 feet; thence run North 88°48'19" East for a distance of 522.20 feet; thence run South 01°11'41" East for a

distance of 270.59 feet to the **POINT OF BEGINNING**; thence run South 57°17'06" East for a distance of 159.68 feet; thence run South 33°58'30" West for a distance of 123.00 feet; thence run North 87°27'22" West for a distance of 115.00 feet; thence run North 59°24'50" West for a distance of 11.00 feet; thence run North 02°30'00" West for a distance of 81.00 feet; thence run North 32°47'20" East for a distance of 115.00 feet to the **POINT OF BEGINNING**; SAID DESCRIBED TRACT CONTAINING 24,163 Square Feet (0.55 Acres) more or less.

Such afore-described parcel resting wholly within the boundaries of CERFA Parcel 151(4); and

# A.W. GROUP, LLC

("AWG"), (hereinafter both "Co-Grantor" as well as "Co-Grantee" or "Co-Holder") grants this Environmental Covenant, Numbered FY-12-04.00, which constitutes a servitude arising under an environmental response project that imposes activity and/or use limitations, to the following statutory Holder:

# A.W. GROUP, LLC

with respect to only such portion of CERFA Parcel 151(4) conveyed to AWG by the Anniston-Calhoun County Fort McClellan Development Joint Powers Authority by Statutory Warranty Deed dated March 17, 2006, recorded in the Office of the Judge of Probate for Calhoun County, Alabama at Deed Book 3074, Page 403, described below as AWG Tract 1 and AWG Tract 1 and such portion of CERFA Parcel 151(4) conveyed to AWG by the McClellan Development Authority by Statutory Warranty Decd dated September 7, 2010, recorded in the Office of the Judge of Probate for Calhoun County, Alabama at Deed Book 3130, Page 161, described below as AWG Tract 3, all of which are described as follows:

Three (3) parcels of land situated in the Southwest ¼ of Section 15, T-15-S, R-8-E, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

#### TRACT 1:

Commence at a Brass Disk marking the Northwest corner of Section 10, T-15-S, R-8-E, thence S 01° 11' 41" E 2653.78' to an axle, thence S 01° 11'41" E 6775.26' to a point, thence N 88° 48'19" E 522.20' to a point, thence S 01°11'41" E 270.59' to a capped pin found (Sain), thence S 57°17'06" E 159.68' to a capped pin found, also being the point of beginning, thence N 33° 58' 38" E 23.53' to a ½" capped rebar (LS# 26281), thence S 57°30'14" E 398.22' to a ½" capped rebar (LS#26281) on the West R/W of Jimmy Parks Boulevard (80' R/W), thence along said R/W S 42°11'20" W 137.25' to a ½" capped rebar (LS#26281), thence along a curve to the left having a radius of 439.02' and a chord bearing and distance of S 31°01'24" W 169.83' to a ½" capped rebar (LS#26281), thence leaving said R/W N 57°27'34" W 387.36' to a ½" capped rebar (LS#26281), thence N 33°58'38"E 281.34' to the point of beginning. Containing 2.68 acres, more or less.

#### TRACT 2:

Commence at a Brass Disk marking the Northwest corner of Section 10, T-15-S, R-8-E, thence S 01° 11' 41" E 2653.78' to an axle, thence S 01° 11'41'E 6775.26' to a point, thence N 88° 48'19"

E 522.20' to a point, thence S 01°11'41" E 270.59' to a capped pin found (Sain), thence S 57°17'06"E 159.68' to a ½" capped rebar (LS#26281), thence S 57°30'14"E 398.22' to a ½" capped rebar (LS#26281) on the West R/W of Jimmy Parks Boulevard (80' R/W), thence S 57°30'11" E 81.19' to a nail/cap set on the East R/W of Jimmy Parks Boulevard (80' R/W), also being the point of beginning, thence S 57°30'13" E 250.98' to a ½" capped rebar (LS#26281), thence S 31°39'54" W 192.90' to a ½" capped rebar (LS#26281), on the North R/W of Idaho Avenue (50' R/W), thence along said R/W N 62°00'05" W 287.66' to a ½" capped rebar (LS#26281) at the Northeast intersection of Idaho Avenue and Jimmy Parks Boulevard, thence along a curve to the right having a radius of 359.02' and a chord bearing and distance of N 38°58'08" E 67.09' to a ½" capped rebar (LS#26281), thence N 42°11'59" E 150.93' to the point of beginning. Containing 1.26 acres. more or less.

#### TRACT 3:

COMMENCING at a brass disk found at the Northwest corner of Section 10, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: South 01 degree 04 minutes 05 Seconds East, 9,787.24 feet; North 88 degrees 55 minutes 55 seconds East, 676.35 feet to the POINT OF BEGINNING, being a 5/8-inch rebar with cap set, having Alabama State Plane, East Zone, NAD 83 Coordinates of North: 1,170,957.08, and East: 668,685.42, and being at the northeast corner of the City of Anniston, Deed Book 3047, Page 487; runs thence with the City of Anniston North 57 degrees 17 minutes 06 seconds West, 159.68 feet; thence leaving the City of Anniston with a severance line as follows: North 57 degrees 17 minutes 06 seconds West, 212.66 feet to a PK nail set; North 32 degrees 42 minutes 54 seconds East, 80.26 feet to a 5/8-inch rebar with cap set; North 57 degrees 14 minutes 14 seconds West, 398.95 feet to a 5/8-inch rebar with cap set at the top of the east bank of the South Branch of Cane Creek; thence with the east bank of the South Branch of Cane Creek and continuing with the severance line as follows: North 14 degrees 39 minutes 33 seconds East, 71.95 feet to a 5/8-inch rebar with cap set; North 01 degree 26 minutes 52 seconds West, 8.51 feet to a 5/8inch rebar with cap set in the South line of the McClellan Development Authority (previously the "JPA"), Deed Book 3009, Page 456; thence with the McClellan Development Authority along a curve to the left 91.18 feet, having a radius of 429.20 feet, and being subtended by a chord bearing and distance of North 61 degrees 01 minutes 26 seconds East, 91.01 feet, to a PK nail set in the line of the McClellan Development Authority, Deed Book 3002, Page 369; thence with the McClellan Development Authority as follows: South 54 degrees 28 minutes 21 seconds East, 366.84 feet to a 5/8inch rebar with cap set; South 57 degrees 45 minutes 40 seconds East, 68.17 feet to a 5/8-inch rebar with cap set; thence leaving the McClellan Development Authority with a severance line as follows: South 32 degrees 42 minutes 54 seconds West, 168.74 feet to a 5/8-inch rebar with cap set; South 57 degrees 17 minutes 06 seconds East, 321.74 feet to a 5/8-inch rebar with cap set; thence continuing with a severance line a portion of the way and then with A.W. Group, LLC., Deed Book 3074, Page 403, the remaining distance South 33 degrees 58 minutes 38 seconds West, 50.00 feet to the Point of Beginning, and containing 2.00 Acres, more or less, as surveyed by Larry I. Smith, Alabama Professional Land Surveyor Number 15717, of L. I. Smith & Associates, P.O. Box 6816, Huntsville, AL 35813, on May 6, 2010. Bearings are based upon the Alabama State Plane Coordinate System, East Zone, NAD 83.

The three (3) such afore-described parcels each resting wholly within the boundaries of CERFA Parcel 151(4).

WHEREAS, the MDA Co-Grantor is the owner of certain real property known as the "GSA Warehouse Area" comprised of the following eleven (11) specific parcels: "CERFA

Parcel 2(4)," also known as "UST @ GSA Motor Pool, Building 238;" "CERFA Parcel 3(4)," also known as "UST @ Telephone Exchange, Building 251;" "CERFA Parcel 4(4)," also known as "POL Point, Building 265;" "CERFA Parcel 67(4)," also known as "Former Battery Maintenance Area, Building 234;" "CERFA Parcel 69(4)," also known as "Washrack, Building 253;" "CERFA Parcel 91(4)," also known as "Former Dry Cleaning Area, Building T-233;" "CERFA Parcel 111(4)," also known as "Former Multi Craft Shop, Building 245;" "CERFA Parcel 128(4)," also known as "Former Washrack @ Nielsen St.;" "CERFA Parcel 129(4)," also known as "Washrack, near Building T-222;" "CERFA Parcel 151(4)," also known as "GSA Warehouse Area" - Portions of which are also owned by Co-Grantors City and AWG as described above; "CERFA Parcel 238(4)," also known as "UST at Former Gas Station near Building 234;" (see Exhibit "A", attached hereto) which are all located on the grounds of the former Fort McClellan, in the City of Anniston, Calhoun County, Alabama (the "Property), all of which was conveyed to MDA Co-Grantor by deed dated April 1, 2010, and recorded in the Office of the Judge of Probate for said County, Alabama, in Deed Book 3125 at Page 275; less and except those portions conveyed to Co-Grantors City and AWG as hereinabove described; and,

WHEREAS, the Property is more particularly described as follows:

# CERFA PARCEL 2(4)

A parcel of land situated in the South ½ of Section 15, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 5,441.4 feet;

South 89 degrees 51 minutes East, 1,351.3 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,235 and East: 669,245; runs thence as follows:

North 50 degrees 32 minutes West, 6.9 Feet;

North 40 degrees 35 minutes East, 20.1 Feet;

South 50 degrees 40 minutes East, 6.7 Feet;

South 40 degrees 05 minutes West, 20.1 Feet to the point of beginning, having an area of 137 square feet, more or less.

# CERFA PARCEL 3(4)

A parcel of land situated in the South ½ of Section 15, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 5,731.6 feet;

South 89 degrees 51 minutes East, 656.0 feet to the center point of a circular parcel of land having a radius of 36.6 feet, and a circumference of 230.1 feet, said center point of the circular parcel being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,527 and East: 668,551. CERFA Parcel 3(4) has an area of 0.10 Acres, more or less.

# CERFA PARCEL 4(4)

A parcel of land situated in the South ½ of Section 15, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 5,530.2 feet;

South 89 degrees 51 minutes East, 2,144.0 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,322 and East: 670,038; runs thence as follows:

North 16 degrees 57 minutes East, 58.5 Feet;

South 72 degrees 50 minutes East, 165.6 Feet;

South 14 degrees 22 minutes West, 56.9 Fcet;

North 73 degrees 25 minutes West, 168.2 Feet to the point of beginning, having an area of 0.22 Acres, more or less.

#### CERFA PARCEL 67(4)

A parcel of land situated in the South ½ of Section 15, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 5,624.7 feet;

South 89 degrees 51 minutes East, 1,122.4 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,419 and East: 669,017; runs thence as follows:

South 62 degrees 09 minutes East, 260.6 Feet;

South 27 degrees 51 minutes West, 72.1 Feet;

North 62 degrees 09 minutes West, 260.6 Feet;

North 27 degrees 51 minutes East, 72.1 Feet to the point of beginning, having an area of 0.43 Acres, more or less.

# CERFA PARCEL 69(4)

A parcel of land situated in the South ½ of Section 15 and the North ½ of Section 22, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 5,325.4 feet;

South 89 degrees 51 minutes East, 1,236.4 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,119 and East: 669,130; runs thence as follows:

South 41 degrees 19 minutes East, 89.5 Feet;

South 48 degrees 33 minutes West, 46.4 Feet;

North 41 degrees 25 minutes West, 89.7 Feet;

North 48 degrees 42 minutes East, 46.6 Feet to the point of beginning, having an area of 0.10 Acres, more or less.

# CERFA PARCEL 91(4)

A parcel of land situated in the South ½ of Section 15, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 5,411.3 feet;

South 89 degrees 51 minutes East, 1,069.3 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,206 and East: 668,963; runs thence as follows:

North 17 degrees 47 minutes East, 36.6 Feet;

South 72 degrees 16 minutes East, 30.8 Feet;

South 17 degrees 46 minutes West, 36.9 Feet;

North 71 degrees 47 minutes West, 30.8 Feet to the point of beginning, having an area of 0.03 Acres, more or less.

# CERFA PARCEL 111(4)

A parcel of land situated in the South ½ of Section 15, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 5,509.8 feet;

South 89 degrees 51 minutes East, 1,613.8 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,303 and East: 669,508; runs thence as follows:

North 15 degrees 01 minutes East, 39.1 Feet;

South 75 degrees 58 minutes East, 12.4 Feet;

North 15 degrees 27 minutes East, 11.0 Feet;

South 74 degrees 34 minutes East, 26.8 Feet;

North 14 degrees 57 minutes East, 57.2 Feet;

South 74 degrees 37 minutes East, 94.7 Feet:

South 15 degrees 24 minutes West, 70.1 Feet;

North 74 degrees 37 minutes West, 51.9 Feet:

South 15 degrees 06 minutes West, 37.4 Feet;

North 74 degrees 37 minutes West, 81.5 Feet to the point of beginning, having an area of 0.23 Acres, more or less.

# CERFA PARCEL 128(4)

A parcel of land situated in the South ½ of Section 15, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 5,729.2 feet;

South 89 degrees 51 minutes East, 2,725.2 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,519 and East: 670,620; runs thence as follows:

North 26 degrees 38 minutes East, 50.6 Feet;

South 63 degrees 37 minutes East, 129.7 Feet;

South 26 degrees 30 minutes West, 50.8 Feet:

North 63 degrees 31 minutes West, 129.8 Feet to the point of beginning, having an area of 0.15 Acres, more or less.

#### CERFA PARCEL 129(4)

A parcel of land situated in the South ½ of Section 15, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 6,200.7 feet;

South 89 degrees 51 minutes East, 333.6 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,997 and East: 668,229; runs thence as follows:

North 51 degrees 44 minutes East, 31.3 Feet;

South 38 degrees 51 minutes East, 28.9 Feet;

South 50 degrees 40 minutes West, 31.4 Feet;

North 38 degrees 43 minutes West, 29.5 Feet to the point of beginning, having an area of 0.02 Acres, more or less.

# CERFA PARCEL 151(4)

A parcel of land situated in the South ½ of Section 15 and the North ½ of Section 22, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

COMMENCING at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs thence as follows: North 00 degrees 09 minutes East, 6,767.6 feet:

South 89 degrees 51 minutes East, 280.4 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,171,564 and East: 668,178; runs thence as follows:

North 14 degrees 24 minutes West, 198.7 Feet;

Along a curve to the left 167.4 Feet, said curve has a radius of 429.2 Feet, and is subtended by a chord bearing and distance of North 66 degrees 07 minutes East, 166.3 Feet;

South 54 degrees 28 minutes East, 366.8 Feet;

South 57 degrees 46 minutes East, 1691.5 Feet;

North 32 degrees 14 minutes East, 40.0 Feet;

South 83 degrees 59 minutes East, 154.6 Feet:

South 77 degrees 23 minutes East, 200.8 Feet;

South 63 degrees 32 minutes East, 333.3 Feet;

South 76 degrees 24 minutes East, 31.0 Feet:

South 18 degrees 05 minutes East, 175.9 Feet;

South 71 degrees 07 minutes West, 56.9 Feet;

South 69 degrees 01 minutes West, 44.6 Feet;

South 84 degrees 33 minutes West, 227.7 Feet;

North 79 degrees 08 minutes West, 146.0 Feet;

North 74 degrees 39 minutes West, 266.8 Feet:

North 78 degrees 56 minutes West, 274.7 Feet;

North 73 degrees 11 minutes West, 212.4 Feet;

South 00 degrees 12 minutes West, 198.2 Feet;

South 06 degrees 39 minutes East, 116.5 Feet;

South 2 degrees 56 minutes East, 267.8 Feet;

South 71 degrees 27 minutes West, 112.6 Feet:

North 57 degrees 32 minutes West, 128.7 Feet;

North 83 degrees 45 minutes West, 133.0 Feet:

North 42 degrees 45 minutes West, 505.8 Feet;

North 14 degrees 55 minutes East, 218.4 Feet:

North 62 degrees 36 minutes West, 357.9 Feet;

North 33 degrees 09 minutes West, 379.5 Feet;

North 27 degrees 17 minutes West, 180.7 Feet;

North 40 degrees 36 minutes West, 204.1 Feet.

North 15 degrees 58 minutes West, 148.7 Feet:

North 00 degrees 34 minutes West, 58.7 Feet to the point of beginning, having an area of 38.34 Acres, more or less.

# CERFA PARCEL 238(4)

A parcel of land situated in the South ½ of Section 15, lying in Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, and being more particularly described as follows:

**COMMENCING** at a brass disk found at the Southwest corner of Section 22, Township 15 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama; runs as follows:

North 00 degrees 09 minutes East, 5,560.9 feet;

South 89 degrees 51 minutes East, 970.4 feet to the **POINT OF BEGINNING**, being an unmarked point having Alabama State Plane, East Zone, Coordinates of North: 1,170,356 and East: 668,865; runs as follows:

North 27 degrees 32 minutes East, 86.5 Feet;

South 62 degrees 26 minutes East, 105.3 Feet;

South 27 degrees 52 minutes West, 32.1 Feet;

South 62 degrees 07 minutes East, 25.7 Feet;

South 27 degrees 23 minutes West, 54.3 Fect;

North 62 degrees 25 minutes West, 130.9 Feet to the point of beginning, having an area of 0.24 Acres, more or less.

WHEREAS, this instrument is an Environmental Covenant developed and executed pursuant to The Alabama Uniform Environmental Covenants Act and the regulations promulgated thereunder;

WHEREAS, the GSA Warehouse Area dates to World War I when it was originally used as a livery where horses were stabled. In subsequent years, this area was used as a vehicle staging and maintenance area. The Army completed characterization of the site. Low levels of contaminants were detected in soil and groundwater;

WHEREAS, no remedial actions were conducted at any of these eleven (11) parcels. Concentrations of two VOCs, two SVOCs and three pesticides exceeded conservative residential human-health site-specific screening levels;

WHEREAS, all eleven (11) parcels of the GSA Warchouse Area subject to this Environmental Covenant have land use controls preventing consumptive or other use of groundwater and direct contact with groundwater at the site. Additionally, the parcels that comprise the GSA Warehouse Area (CERFA Parcel 151(4)) are restricted to only commercial and industrial development;

WHEREAS, the selected "remedial action" for the Property, which has now been implemented, providing in part, for the following actions,

#### DESCRIPTION OF REMEDIAL ACTION:

WHEREAS, pursuant to the Alabama Hazardous Wastes Management and Minimization Act of 1978, (AHWMMA), Ala. Code §§ 22-30-1 to 22-30-24, as amended, the CO-

GRANTORS and assignces agreed to place the aforementioned land use controls upon the subject parcels, pursuant to an ADEM Cleanup Agreement Number AL4-210-020-562 to address the effects of the release/disposal, which includes controlling exposure to the hazardous wastes, hazardous constituents, hazardous substances, pollutants, or contaminants;

WHEREAS, the said Cleanup Agreement requires institutional controls to be implemented to address the effects of the release/disposal and to protect the remedy so that exposure to the hazardous waste, hazardous constituents, hazardous substances, pollutants, or contaminants is controlled by restricting the use of the Property and the activities on the Property;

WHEREAS, hazardous wastes, hazardous constituents, hazardous substances, pollutants, or contaminants remain on the Property;

WHEREAS, implementation of the approved Cleanup Agreement has achieved risk-based cleanup levels deemed protective of public health and the environment based upon certain use restrictions imposed on the property to limit exposure to potential hazardous waste (HTRW); and,

WHEREAS, the purpose of this Covenant is to ensure protection of human health and the environment by placing restrictions on the Property in accordance with the approved Cleanup Agreement; and

WHEREAS, further information concerning the HTRW and remediation activities, including the Administrative Record, may be obtained by contacting:

# Chief, Land Division Alabama Department of Environmental Management

1400 Coliseum Boulevard Montgomery, Alabama 36110 (334) 271-7700

NOW, THEREFORE, Co-Grantors hereby grant this Environmental Covenant to the named Co-Holders, and declares that the Property shall hereinafter be bound by, held, sold, used, improved, occupied, leased, hypothecated, encumbered, and/or conveyed subject to the requirements set forth below:

# 1. **DEFINITIONS**

Owners. "Owners" means the CO-GRANTORS, their successors and assigns in interest.

# 2. USE RESTRICTIONS

Activities that violate the following restrictions shall not take place on the Property without obtaining prior written approval from ADEM:

(i) Consumptive or other use of groundwater and direct contact with groundwater is not allowed due to low levels of volatile organic compounds (VOCs), semivolatile

organic compounds (SVOC's) and three pesticides in groundwater exceeding conservative residential human-health site-specific screening levels;

- (ii) The installation of any well for extraction of groundwater for purposes of consumptive or other uses (unless said wells are intended to be utilized by the Holder or ADEM for groundwater monitoring) is prohibited;
- (iii) All eleven (11) parcels comprising the GSA Warehouse Area are hereby restricted to only commercial and industrial development; and
- (iv) MDA Co-Grantor reserves an access easement to the Property in any case in which a response action or corrective action is found to be necessary after the date of the establishment of this covenant upon such Property, or in any case such access is necessary to carry out a response action or corrective action on adjoining property.

# 3. GENERAL PROVISIONS

- A. Restrictions to Run with the Land. This Environmental Covenant runs with the land pursuant to §35-19-5, Code of Alabama 1975, as amended; is perpetual unless modified or terminated pursuant to the terms of this Covenant or §35-19-9 Code of Alabama 1975, as amended; is imposed upon the entire Property unless expressly stated as applicable only to a specific portion thereof; inures to the benefit of and passes with each and every portion of the Property; and binds the Owners, the Co-Holders, all persons using the land, all persons, their heirs, successors and assigns having any right, title or interest in the Property, or any part thereof who have subordinated those interests to this Environmental Covenant, and all persons, their heirs, successors and assigns who obtain any right, title or interest in the Property, or any part thereof after the recordation of this Environmental Covenant.
- B. Notices Required. In accordance with §35-19-4(b), Code of Alabama 1975, as amended, the Owners shall send written notification pursuant to Section I, below, upon any of the following events affecting the property subject to this covenant: Transfer of any interest, any proposed changes in the use of the property, any applications for building permits, or any proposals for site work that could affect the subsurface areas or contamination on the Property. The Owners shall send this notification within fifteen (15) days of each event listed in this Section.
- C. Registry/Recordation of Environmental Covenant; Amendment; or Termination.

  Pursuant to §35-19-12(b), Code of Alabama 1975, as amended, this Environmental Covenant and any amendment or termination thereof, shall be contained in the ADEM Registry of Environmental Covenants. After an environmental covenant, amendment, or termination is filed in the registry, a notice of the covenant, amendment, or termination may be recorded in the land records in lieu of recording the entire covenant in compliance with §35-19-12(b). MDA Co-Grantor shall be responsible for filing the Environmental Covenant within thirty (30) days of the final required signature.
- D. <u>Compliance Certification</u>. In accordance with Ala. Code §35-19-4(b), as amended, the Owners shall submit a report on the effectiveness of the land use controls to the Chief of the ADEM Land Division, on an annual basis. The Land Use Control Effectiveness Report (LUCER) shall be submitted in accordance with §IV.B.9. of the Cleanup

Agreement each March and shall detail the Owners' compliance, and any lack of compliance with the terms of the Covenant during the preceding calendar year.

- E. <u>Right of Access</u>. Subject to the requirements of the above-referenced Cleanup Agreement, the Owners hereby grant to ADEM, ADEM's agents, contractors and employees; the Owners' agents, contractors and employees; and any other named Co-Holder, its agents, contractors and employees, the right of access to the Property for implementation or enforcement of this Environmental Covenant.
- F. <u>ADEM Reservations</u>. Notwithstanding any other provision of this Environmental Covenant, ADEM retains all of its access authorities and rights, as well as all of its rights to require additional land/water use restrictions, including enforcement authorities related thereto.
- G. Representations and Warranties. Co-Grantors hereby represent and warrant as follows:
  - i) That the Co-Grantors have the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided, and to carry out all obligations hereunder;
  - ii) That the Co-Grantors are the sole owners of herein described specified areas subject to this Environmental Covenant;
  - iii) That the Co-Grantors have identified all other parties that hold any interest or encumbrance affecting the Property and has notified such parties of the Grantors' intention to enter into this Environmental Covenant.
  - iv) That this Environmental Covenant will not materially violate, contravene, or constitute a material default under, any other agreement, document, or instrument to which any Grantor is a party, by which any Grantor may be bound or affected:
  - v) That this Environmental Covenant will not materially violate or contravene any zoning law or other law regulating use of the Property;
  - vi) That this Environmental Covenant does not authorize a use of the Property which is otherwise prohibited by a recorded instrument that has priority over the Environmental Covenant.
- H. <u>Compliance Enforcement</u>. In accordance with §35-19-11(b), <u>Code of Alabama</u> 1975, as amended, the terms of the Environmental Covenant may be enforced by the parties to this Environmental Covenant; any person to whom this Covenant expressly grants power to enforce; any person whose interest in the real property or whose collateral or liability may be affected by the alleged violation of the Covenant; or a municipality or other unit of local government in which the real property subject to the Covenant is located, in accordance with applicable law. Failure to timely enforce compliance with this Environmental Covenant or the use or activity limitations contained herein by any person shall not bar subsequent enforcement by such person and shall not be deemed a waiver of the person's right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall limit the regulatory authority of ADEM under any applicable law with respect to the environmental response project.
- I. <u>Modifications/Termination</u>. Any modifications or terminations to this Environmental Covenant must be made in accordance with §§ 35-19-9 and 35-19-10, <u>Code of Alabama</u> 1975, as amended.

J. <u>Notices</u>. Any document or communication required to be sent pursuant to the terms of this Environmental Covenant shall be sent to the following persons:

# **ADEM**

Chief, Land Division A.D.E.M. 1400 Coliscum Boulevard Montgomery, AL 36110

# **CO-GRANTOR**

The McClellan Authority 4975 Bains Gap Road Anniston, AL 36205

#### CO-GRANTOR

The City of Anniston, Alabama 1128 Gurnec Avenue Anniston, ΔL 36201

# **CO-GRANTOR**

A.W. Group, LLC P.O. Box 1650 Anniston, AL 36202

K. <u>No Property Interest Created in ADEM.</u> Pursuant to §35-19-3(b), <u>Code of Alabama</u> 1975, as amended, the rights of ADEM under the Act or under this Environmental Covenant, other than a right as a holder, is not an interest in the real property subject to the covenant, nor does the approval by ADEM of this Environmental Covenant create any interest in the real property.

Development

- L. <u>Severability</u>. If any provision of this Environmental Covenant is found to be unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired.
- M. <u>Governing Law</u>. This Environmental Covenant shall be governed by and interpreted in accordance with the laws of the State of Alabama.
- N. Recordation. In accordance with §35-19-8(a), Code of Alabama 1975, as amended, the MDA Co-Grantor shall have this Environmental Covenant, and any amendment or termination thereof, recorded in every county in which any portion of the real property subject to this Environmental Covenant is located. The MDA Co-Grantor shall have this Environmental Covenant recorded within fifteen (15) days after the date of the final required signature.
- O. <u>Effective Date</u>. The effective date of this Environmental Covenant shall be the date the fully executed Environmental Covenant is recorded in accordance with paragraph "N" above.
- P. <u>Distribution of Environmental Covenant</u>. In accordance with §35-19-7, <u>Code of Alabama</u> 1975, the MDA Co-Grantor shall, within fifteen (15) days of filing this Environmental Covenant, have a recorded and date stamped copy of same distributed to each of the following: (1) Each person who signed the covenant; (2) Each person holding a recorded interest in the property; (3) Each person in possession of the property; (4) Each municipality or other unit of local government in which the property is located; and (5) Any other person required by ADEM to receive a copy of the covenant. However, the validity of this Environmental Covenant will not be affected by the failure to provide a copy of the Covenant as herein provided.
- Q. <u>Party References</u>. All references to ADEM, the Co-Grantors, or other applicable parties, shall include successor agencies, departments, divisions, heirs, executors and/or administrators.

#### APPROVAL OF MDA CO-GRANTOR

IN WITNESS WHEREOF, I hav day of JAUGALY, 2013.	e hereunto set my hand and seal on this the Hthe
	RH WILL
	MDA Co-Grantor
	By: Phil Webb
	Its: Chairman
STATE OF ALABAMA )	
CALHOUN COUNTY )	

I, the undersigned Notary Public in and for said County and State, hereby certify that Phil Webb, whose name as Chairman of the MDA Co-Grantor is signed to the foregoing conveyance, and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, he executed the same voluntarily on the day the same bears date and with full authority to do so.

Given under my hand and official seal this 4th day of JANUARY

Notary Public

My Commission Expires:
SANDRA ROBERTS
Notary Public, State of Alabatilia
Alabama Master At Large
My Commission Posta January 12, 2014

# APPROVAL OF CITY CO-GRANTOR

IN WITNESS WHEREOF, I have hereunte	set my hand and seal on this the 9
IN WITNESS WHEREOF, I have hereunted day of January, 20/3.	
	1 2/0
	on G. Hay
	City Co-Grantor
	By: Don A. Hoy T Its: City Manager
	Its: City Manager
STATE OF ALABAMA )	
CALHOUN COUNTY )	
I, the undersigned Notary Public in and f	or said County and State, hereby certify that
Don A. Hoet , whose name a	is City Manager of the
City Co-Grantor is signed to the foregoing convey	ance, and who is known to me, acknowledged
before me on this day that, being informed of the	
same voluntarily on the day the same bears date an	
	•
Given under my hand and official seal this	9th day of January , 2013
·	
0. 1. 2. 2. 7	11 54 1 0
	Unda D. Bushow
OTAB	Notary Public My Commission Expires: March 26, 2013
47	My Commission Expires: March 26, 2013
™ • ∰	

# APPROVAL OF AWG CO-GRANTOR

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this the
day of $3AOUANY$ , $2013$ .
AWG Co-Grantor
By: AW Group
Its: President
STATE OF ALABAMA ) CALHOUN COUNTY )
I, the undersigned Notary Public in and for said County and State, hereby certify that AWG Co-Grantor is signed to the foregoing conveyance, and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, he executed the same voluntarily on the day the same bears date and with full authority to do so.
Given under my hand and official seal this $9^{++}$ day of $5000$ , $2013$ .

Notary Public

Notary Public
My Commission Expires:

Notary Public, State of Alabama
Alabama State At Large
My Commission Expires
January 12, 2014

# ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

This Environmental Covenant is hereby approved by the State of Alabama, Department of Environmental Management.

Dated February 19, 2013

By: Chief, Land Division

Alabama Department of Environmental

Management

STATE OF ALABAMA )
MONTGOMERY COUNTY )

I, the undersigned Notary Public in and for said County and State, hereby certify that Phillip D. Davis, whose name as Chief, Land Division, Alabama Department of Environmental Management is signed to the foregoing conveyance, and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, he approved the same voluntarily on the day the same bears date and with full authority to do so.

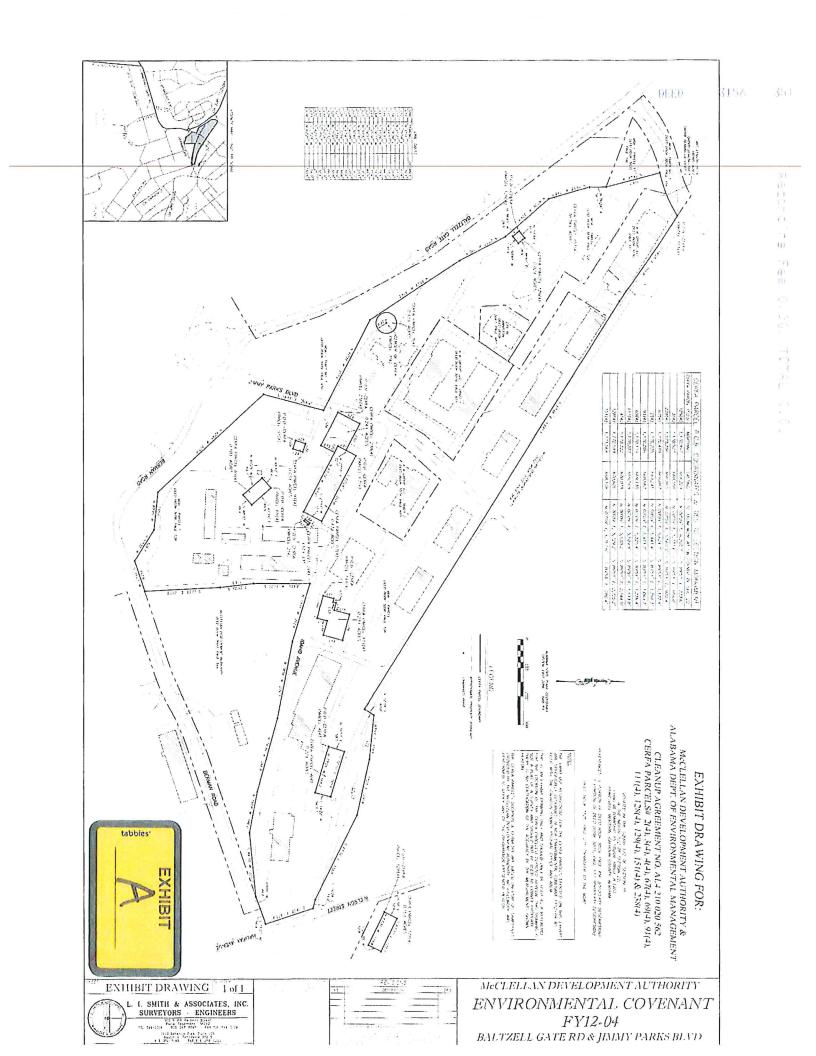
Given under my hand and official seal this 19 day of 1ebruary, 2013

Notary Public

My Commission Expires: 1-80-15

I, hereby certify that the foregoing Environmental Covenant has been recorded in the property records of Calhoun County, Alabama, at Dced Book 3156, Page 333

Dated February 25, 2013 By: Shabing on Clerk, Office of Probate Judge



Appendix C- Phase II ESA



January 26, 2021

McClellan Industrial Lofts, LLC 100 Symphony Way Anniston, Alabama 36205

**ATTENTION:** 

John Kennedy

**SUBJECT:** 

Limited Phase II Environmental Site Assessment Report (Phase I of

Development)

McClellan Industrial Lofts, LLC

Symphony Way Anniston, Alabama

Spectrum Job No. 3439-001-02

John:

Spectrum Environmental, Inc. (Spectrum) is pleased to submit this Limited Phase II Environmental Site Assessment (Phase II ESA) Report to address recognized environmental conditions identified in the Phase I Environmental Site Assessment Report for the referenced property. This report includes a summary of the project background, a restatement of the scope of work, a summary of laboratory analytical results, along with conclusions and recommendations.

# Project Background

Spectrum completed a Phase I Environmental Site Assessment (Phase I ESA) for the referenced property on June 29, 2020. The findings and conclusions of the Phase I ESA identified the historical use of petroleum products and hazardous waste on the target property to represent a REC to the target property. Based on these findings, the following scope of work was performed.

# Limited Site Assessment - Scope of Work

Based on the understanding discussed above, a limited assessment of soil and groundwater on the target property was completed as an initial effort to assess the environmental risk associated with the target property. A summary of the scope of work conducted is summarized below.

- 1. Spectrum contacted Alabama One Call to locate underground utilities on the target property;
- 2. Spectrum employed the use of Ground Penetrating Radar (GPR) to clear all boring locations and survey the area of the former UST adjacent to building 234;
- On January 6, 2021 Spectrum advanced 8 soil borings via direct push techniques (Figure 1). At each boring location, Spectrum's geologist described the soils and made observations that may indicate a release of petroleum products (olfactory and/or visual observations) and/or hazardous materials. The lithologic description and other observations were recorded in a field notebook;
- 4. Each boring was advanced until probe refusal, which generally occurred at approximately 11 feet below the land surface;
- 5. Multiple soil samples were collected from each boring. One surficial sample (0-1ft bls) was collected and a minimum of one additional soil sample was collected in the subsurface soil. A photo-ionization detector (PID) was employed to assist with the selection of subsurface samples. Subsurface samples exhibiting the highest PID reading were selected for analyses. Soil samples were placed into laboratory prepared containers, sealed, labeled, and placed in a cooler with ice. No groundwater was encountered during the operations performed on January 6, 2021. Therefore, temporary wells were installed for future sampling of groundwater;
- 6. On January 14, 2021 Spectrum re-mobilized to the site for the collection of groundwater samples. Groundwater samples were collected from each of the eight borings. Similar to above, each groundwater sample was placed into laboratory prepared containers, sealed, labeled, and placed in a cooler with ice;
- 7. Each sample was recorded on a chain of custody form; which was placed into the cooler and submitted with the samples to Eurofins Test America in Tampa, Florida for analysis of Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), Total RCRA Metals, Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) and Naphthalene, as appropriate. Please note that the analytical parameters were selected specifically to address current and/or historical issues identified in the particular area.

# Summary of Field Activity

Spectrum personnel met with GPR Services of Alabama on January 4, 2021, to clear utilities near boring locations and around the former tank location area. The former tank location area between Buildings 234 and 238 was scanned to look for anomalies or areas of disturbance. An approximately 350 square foot area was marked as the estimated location of the former tank due to anomalies present and lack of ground disturbance. Borings 5 & 6 were placed on the outer edges of the suspected area.

Spectrum mobilized to the site on January 6, 2021. Spectrum advanced eight (8) soil borings (SB-1 through SB-8) within Phase I of the Development. A map depicting the location of the property is provided as Figure 1, an aerial photograph showing boundaries of each phase of development is provided as Figure 2, and the location of soil borings installed as part of this project is provided as Figure 3 (Appendix A).

A minimum of two soil samples were collected from each of the eight borings. All subsurface samples were analyzed using a PID. Subsurface samples exhibiting the highest PID reading were selected for analyses. A summary of the highest PID readings per boring is provided below:

PID Readings		
Boring ID	Highest Recorded Value (ppm isobutylene)	
SB-1	1.64 ppm	
SB-2	6.0 ppm	
SB-3	1.12 ppm	
SB-4	11.2 ppm	
SB-5	1.49 ppm	
SB-6	1.17 ppm	
SB-7	1.67 ppm	
SB-8	2.39 ppm	

The soil samples were placed into laboratory-prepared sample jars and vials and submitted to Eurofins Test America in Tampa, Florida under chain of custody in a refrigerated cooler. The samples were analyzed as the following:

Boring ID	Analytical Parameters	
SB-1, SB-2, SB-3, SB-4, SB-7 & SB-8 (background) VOCs via EPA Method 8260b,		
	SVOCs via EPA Method 8270d, and	
	Total RCRA Metals via EPA Methods 6010d and 7471a	
SB-5 and SB-6	BTEX/MtBE & Naphthalene via EPA Method 8260b	

Due to the density of the underlying clay and weathered shale soils present at the site, groundwater infiltration to the temporary wells was not sufficient for the collection of groundwater samples during the first mobilization. However, groundwater was present to various degrees in all eight of the temporary wells during the second mobilization (January 14, 2021).

Groundwater samples were collected from each of the eight temporary wells. The groundwater samples were placed into laboratory-prepared sample vials and submitted to Eurofins Test America in Tampa, Florida under chain of custody in a refrigerated cooler. Groundwater samples from SB-1, SB-2, SB-3, SB-4, SB-7, and SB-8 were analyzed for Volatile Organic Compounds (VOCs) via EPA Method 8260B. Groundwater samples from SB-5 and SB-6 were analyzed for Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX); Methyl tert-butyl ether (MtBE); and Naphthalene via EPA Method 8260B.

# Summary of Laboratory Analytical Results

Laboratory analytical data was compared against Regional Screening Levels (RSL) published by the United States Environmental Protection Agency (EPA). RSLs are conservative health-based concentrations of hazardous constituents determined to be indicators for the protection of human health or the environment. In very general terms, site concentrations below the RSLs generally do not lead to further actions. However, those decisions are made on a case-by-case basis.

Pursuant to guidance published by the Alabama Department of Environmental Management (ADEM) in the Alabama Environmental Investigation & Remediation Guidance Manual (AEIRG), Revision 4 dated February 2017, RSL generated using a Target Hazard Quotient (THQ) of 0.1 and a Target Risk (TR) of 1E-06 are recommended.

Subsequent to our review of the laboratory analytical data, concentrations of Acetone, Dichlorodifluoromethane, Isopropylbenzene, 1-methylnaphthalene, Phenanthrene, and various RCRA Metals in soils were reported above the Reporting Limit (RL). However, none of the

concentrations reported, exceeded the respective residential RSL except Arsenic. None of the groundwater samples reported VOCs above the RL. The Laboratory Analysis Reports and Chain of Custody are provided in Appendix B. A summary of the soil Arsenic data is provided below.

Tab	ole 1		
Summary of So	Summary of Soil Arsenic Data		
	D 41 (6)	Analyte	
Sample ID	Depth (ft bls)	Arsenic	
		7440-38-2	
SB-1A	0.5	3.38	
SB-1B	5	5.12	
SB-2A	0.5	5.20	
SB-2B	8	62.6	
SB-2C	12	3.18	
SB-3A	0.5	4.52	
SB-3B	5	5.23	
SB-4A	0.5	11.6	
SB-4B	13	3.82	
SB-5A	0.5	NC	
SB-5B	8	NC	
SB-6A	0.5	NC	
SB-6B	8	NC	
SB-7A	0.5	8.22	
SB-7B	11	3.85	
SB-8A	0.5	5.43	
SB-8B	5	8.69	
SB-8C	10	8.93	
Residential Soil RSL		0.68	
Units		mg/Kg	

<sup>\*</sup>Please Note:
Samples were collected on January 6, 2021.
Results were compared to EPA Residential Soil Regional Screening Levels
Items highlighted in green indicate concentration exceeds RSL
BDL = Below Detection Limit
NC = No Criteria

Concentrations of Arsenic in soil were reported to range from 3.18 mg/Kg to 62.8 mg/Kg. In all cases, Arsenic concentrations were reported to exceed the established residential soil RSL. Although other COCs were identified above the RL, none were reported above the respective RSL.

This would appear to indicate that the soils were not affected by the various historical uses of the property. Further, since Arsenic can have both a naturally occurring and anthropogenic origin, it is our opinion that the Arsenic concentrations reported are indicative of naturally occurring background concentrations and not representative of an anthropogenic source. Arsenic concentrations reported were within anticipated generic soil background values (Kabata-Pendias, Alina, Henryk Pendias, "Trace Elements in Soils and Plants", 1985, CRC Press Inc.). However, sample SB2-B was reported to have an Arsenic concentration in excess of anticipated values. Since the surficial sample and the deeper sample with the same boring were below or within the anticipated value, it is our opinion that the area affected is isolated and would not represent a risk to the future development of the property for the intended purpose.

#### **Conclusions**

Soil samples were analyzed for VOCs, SVOCs, and RCRA Metals based on the location and associated REC identified in the previous Phase I ESA. Based on the lab results, fourteen soil samples exceeded the established RSL for Arsenic. No groundwater samples contained concentrations of chemicals of concern above detection limits. As Arsenic is the only parameter reported above the respective RSL, it does not appear that the site was affected by historical uses. Further, since Arsenic can have both a naturally occurring and anthropogenic origin, it is our opinion that the Arsenic concentrations reported are indicative of naturally occurring background concentrations and not representative of an anthropogenic source.

Should you have any questions or comments, please call the undersigned at (205) 664-2000.

Sincerely,

SPECTRUM ENVIRONMENTAL, INC.

Ryan Cothern, G.I.T.

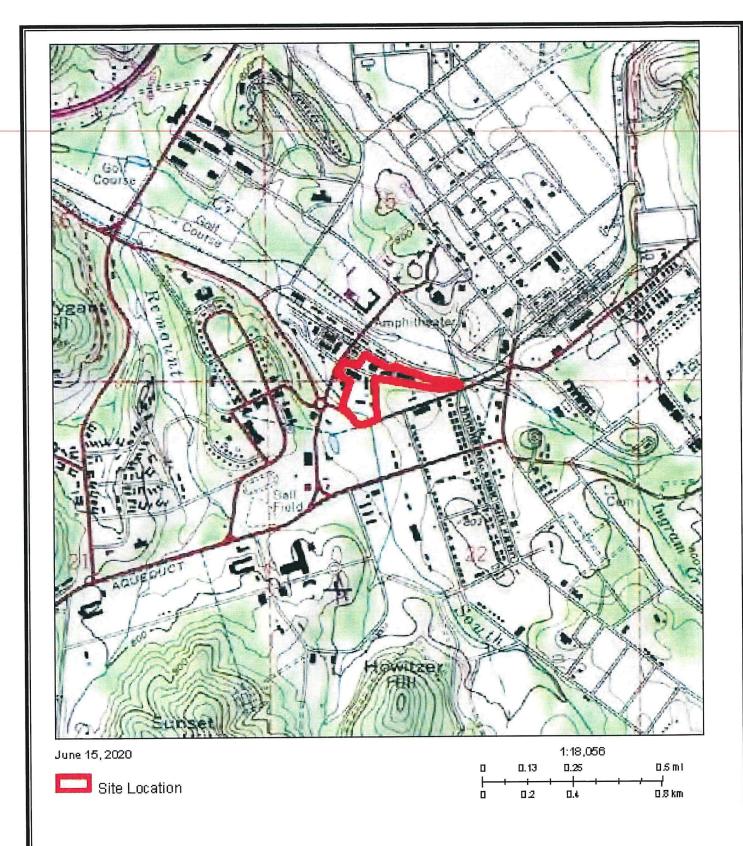
Staff Geologist

Kate Keeton, MSEM. CPESC

Coastal Division Manager/Reviewer

Assessment Group Manager

APPENDIX A
FIGURES



Source: Image courtesy of NEPAssist.

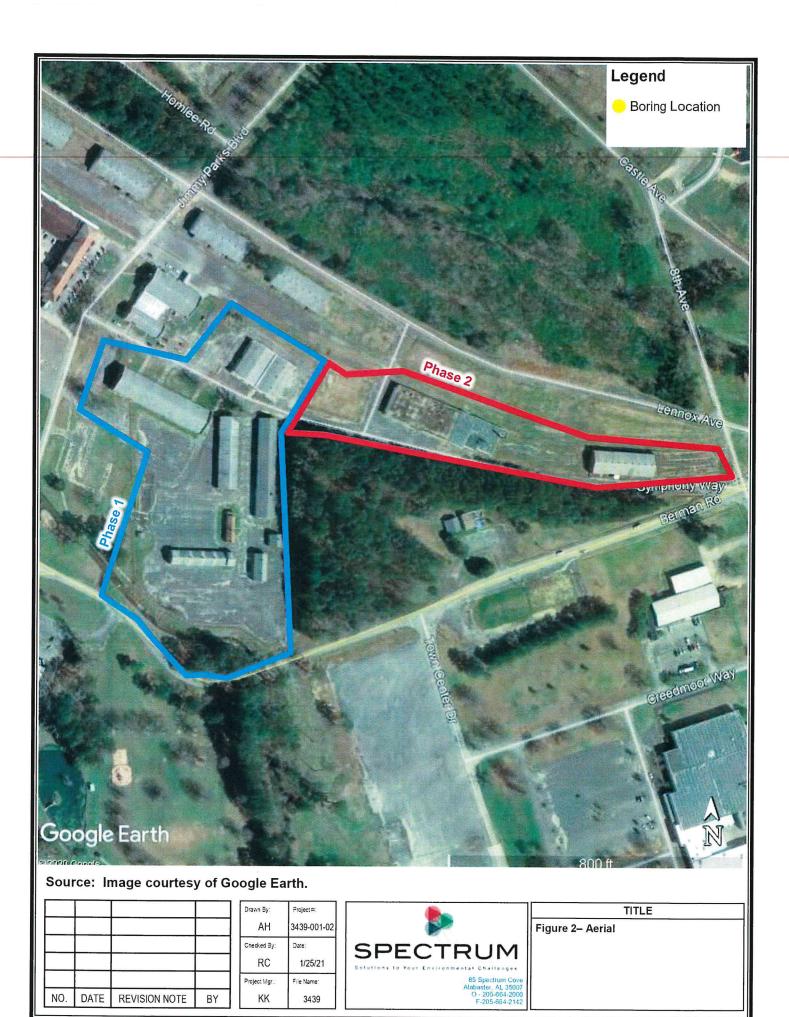
NO.	DATE	REVISION NOTE	BY

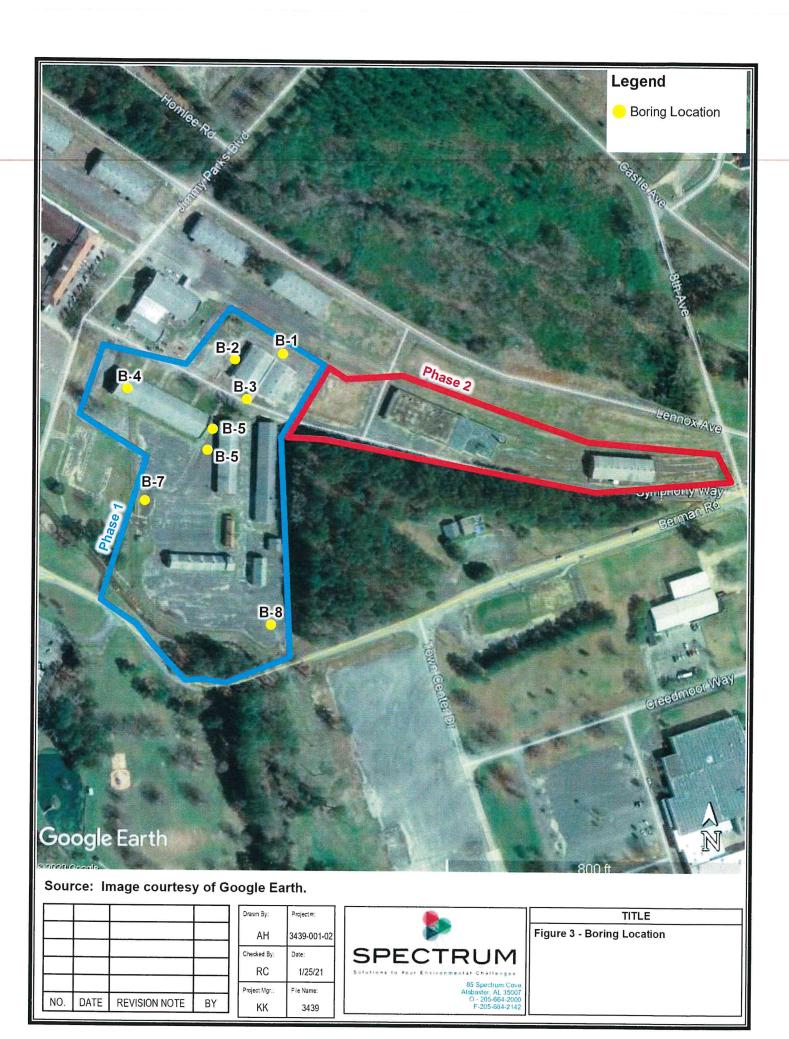
Drawn By:	Project #:	
AH	3439	
Checked By:	Date:	
RC	1/25/21	
Project Mgr.:	File Name:	
JC	3439-001-02	
	AH Checked By: RC Project Mgr.:	

Committee 2019 National Geometric Scools: 1-cubid



TITLE	
Figure 1 - Site Topo Location	





 $\begin{array}{c} \text{Appendix B} \\ \text{Laboratory Analytical Report} \\ \text{Soil} \end{array}$ 



# **Environment Testing America**



**Have a Question?** 

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Expert

# **ANALYTICAL REPORT**

Eurofins TestAmerica, Tampa 6712 Benjamin Road Suite 100 Tampa, FL 33634 Tel: (813)885-7427

Laboratory Job ID: 660-107169-1

Client Project/Site: McClellan Industrial Lofts

#### For:

Spectrum Environmental Inc 22678 Hwy 59 Robertsdale, Alabama 36567

Attn: Kate Keeton

Jose House

Authorized for release by: 1/19/2021 3:20:01 PM Jess Hornsby, Project Manager II (813)280-8340 Jess.Hornsby@Eurofinset.com

Designee for

Amy Weinberg, Project Manager II (813)885-7427

amy.weinberg@Eurofinset.com

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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# **Sample Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
660-107169-1	SB-8A	Solid	01/06/21 11:00	01/07/21 08:50	
660-107169-2	SB-8B	Solid	01/06/21 11:20	01/07/21 08:50	
660-107169-3	SB-8C	Solid	01/06/21 11:30	01/07/21 08:50	
660-107169-4	SB-5A	Solid	01/06/21 11:50	01/07/21 08:50	
660-107169-5	SB-5B	Solid	01/06/21 12:05	01/07/21 08:50	
660-107169-6	SB-6A	Solid	01/06/21 12:15	01/07/21 08:50	
660-107169-7	SB-6B	Solid	01/06/21 12:30	01/07/21 08:50	
660-107169-8	SB-7A	Solid	01/06/21 12:45	01/07/21 08:50	
660-107169-9	SB-7B	Solid	01/06/21 12:55	01/07/21 08:50	
660-107169-10	SB-4A	Solid	01/06/21 13:20	01/07/21 08:50	
660-107169-11	SB-4B	Solid	01/06/21 13:40	01/07/21 08:50	
660-107169-12	SB-1A	Solid	01/06/21 13:50	01/07/21 08:50	
660-107169-13	SB-1B	Solid	01/06/21 14:00	01/07/21 08:50	
660-107169-14	SB-2A	Solid	01/06/21 14:15	01/07/21 08:50	
660-107169-15	SB-2B	Solid	01/06/21 14:30	01/07/21 08:50	
660-107169-16	SB-2C	Solid	01/06/21 14:35	01/07/21 08:50	
660-107169-17	SB-3A	Solid	01/06/21 15:00	01/07/21 08:50	
660-107169-18	SB-3B	Solid	01/06/21 15:15	01/07/21 08:50	

Eurofins TestAmerica, Tampa

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#### **Case Narrative**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

Laboratory: Eurofins TestAmerica, Tampa

#### **Narrative**

#### Receipt

The samples were received on 1/7/2021 8:50 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 3.8° C, 4.4° C, 4.6° C and 4.9° C.

#### GC/MS VOA

Method 8260B: Surrogate recovery was outside acceptance limits for the following matrix spike (MS) sample: (660-107169-F-11-B MS). The parent sample's surrogate recovery was within limits. The MS sample has been qualified and reported. Batch 232926.

Method 8260B: Surrogate recovery and internal standard response were for the following sample was outside control limits: SB-2B (660-107169-15). Evidence of matrix interference is present; therefore, re-analysis was not performed.

Method 8260B: Dichlorodifluoromethane detection in the following sample is likely due to lab contamination: SB-4B (660-107169-11).

Method 8260B: Surrogate recovery and internal standard response were for the following sample was outside control limits: SB-2C (660-107169-16). Re-analysis was performed with similar results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### GC/MS Semi VOA

Method 8270D: The continuing calibration verification (CCV) associated with batch 660-232945 recovered above the upper control limit for 2,4-Dinitrophenol. The affected analyte was not detected in samples associated with this CCV; therefore, the data have been reported.

Method 8270D: Surrogate recovery for the following sample was outside control limits: SB-1B (660-107169-13). Evidence of matrix interference is present. The sample was of a clay matrix; therefore, re-extraction and/or re-analysis was not performed.

Method 8270D: The continuing calibration verification (CCV) associated with batch 660-232973 recovered above the upper control limit for Carbazole and 3-Nitroaniline. The affected analytes were not detected in samples associated with this CCV; therefore, the data have been reported.

Method 8270D: The laboratory control sample (LCS) for preparation batch 660-232948 and analytical batch 660-232973 recovered outside control limits for 4-Nitroaniline and Carbazole. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: Surrogate recovery for the following sample was outside control limits: SB-2B (660-107169-15). Evidence of matrix interference due to non-target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

#### **Organic Prep**

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Eurofins TestAmerica, Tampa

Job ID: 660-107169-1

#### Definitions/Glossary

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

#### Qualifiers

0	0	/A	IC		10	A
G		Ш	/IS	V	U	А

Qualifier

Qualifier Description \*3 ISTD response or retention time outside acceptable limits. F1 MS and/or MSD recovery exceeds control limits.

J Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

S1-Surrogate recovery exceeds control limits, low biased. S1+ Surrogate recovery exceeds control limits, high biased.

#### GC/MS Semi VOA

Qualifier **Qualifier Description** 

LCS and/or LCSD is outside acceptance limits, high biased.

Ε Result exceeded calibration range.

MS and/or MSD recovery exceeds control limits. F1

J Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

S1-Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier Qualifier Description

MS and/or MSD recovery exceeds control limits.

#### Glossary

These commonly used abbreviations may or may not be present in this report. Abbreviation

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery CFL Contains Free Liquid CFU Colony Forming Unit CNF Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac **Dilution Factor** 

DL Detection Limit (DoD/DOE)

Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample DL, RA, RE, IN

DLC Decision Level Concentration (Radiochemistry)

**EDL** Estimated Detection Limit (Dioxin) LOD Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level" MDA Minimum Detectable Activity (Radiochemistry) Minimum Detectable Concentration (Radiochemistry) MDC

MDL Method Detection Limit ML Minimum Level (Dioxin) MPN Most Probable Number MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent POS Positive / Present

PQL Practical Quantitation Limit

**PRES** Presumptive QC **Quality Control** 

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) TEQ Toxicity Equivalent Quotient (Dioxin)

**TNTC** Too Numerous To Count

# **Detection Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

Client Sample ID: SB-8A	Oits					Lab San	nole ID:	660-107169-1
Analyte	Result	Qualifier	RL	MDI	Unit	Dil Fac D	•	
Acetone	154	Guanner	43.8	WIDL	ug/Kg		8260B	Prep Type Total/NA
Arsenic	5.43		1.89		mg/Kg	1	6010D	Total/NA
Barium	30.8		0.943		mg/Kg	1	6010D	
Chromium	13.3	1.1	0.943		mg/Kg			Total/NA
Lead	14.5		0.943			1	6010D	Total/NA
Mercury	0.0459		0.0182		mg/Kg mg/Kg	1 1	6010D 7471A	Total/NA Total/NA
Client Sample ID: SB-8B						Lab San		660-107169-2
Analyte	Result	Qualifier	RL	MDI	Unit	Dil Fac D	Method	Prep Type
Arsenic	8.69		1.82		mg/Kg		6010D	Total/NA
Barium	19.0		0.909		mg/Kg	1	6010D	Total/NA
Chromium	14.5		0.909		mg/Kg	1	6010D	Total/NA
Lead	7.84		0.909		mg/Kg		6010D	
Mercury	0.0333		0.0172		mg/Kg	1	7471A	Total/NA Total/NA
Client Sample ID: SB-8C			-			Lab San	nple ID:	660-107169-3
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D		Prep Type
Acetone	74.7		43.8		ug/Kg	$-\frac{Dirruc}{1}\frac{D}{1}$	8260B	Total/NA
Arsenic	8.93		1.96		mg/Kg	1	6010D	Total/NA
Barium	41.7		0.980		mg/Kg	1	6010D	Total/NA
Chromium	16.4		0.980		mg/Kg	1	6010D	
Lead	21.4		0.980		mg/Kg	·		Total/NA
Mercury	0.0398		0.0182		mg/Kg	1	6010D 7471A	Total/NA Total/NA
Client Sample ID: SB-5A						Lab Sam	ple ID:	660-107169-4
No Detections.								
Client Sample ID: SB-5B						Lab Sam	ple ID:	660-107169-5
No Detections.								
Client Sample ID: SB-6A						Lab Sam	ple ID:	660-107169-6
No Detections.								
Client Sample ID: SB-6B						Lab Sam	ple ID:	660-107169-7
No Detections.								
Client Sample ID: SB-7A						Lab Sam	ple ID:	660-107169-8
Analyte		Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Arsenic	8.22		1.85		mg/Kg	1	6010D	Total/NA
Barium	33.2		0.926		mg/Kg	1	6010D	Total/NA
Chromium	13.1		0.926		mg/Kg	1	6010D	Total/NA
Lead	26.5		0.926		mg/Kg	1	6010D	Total/NA
Mercury	0.0505		0.0175		mg/Kg	1	7471A	Total/NA
Client Sample ID: SB-7B						Lab Sam	ple ID:	660-107169-9
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Arsenic	3.85	-	1.90		mg/Kg		6010D	Total/NA
	20010				Sec. 201			

0.952

mg/Kg

This Detection Summary does not include radiochemical test results.

136

Barium

Total/NA

6010D

# **Detection Summary**

Client: Spectrum Environmental Inc

Job ID: 660-107169-1

Client Sample ID: SB-7B (C	ontinue	d)				Lab Sa	mple ID:	660-107169-9
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac		Prep Type
Chromium	18.2		0.952		mg/Kg	1	6010D	Total/NA
Lead	16.6		0.952		mg/Kg	1	6010D	Total/NA
Mercury	0.0316		0.0196		mg/Kg	1	7471A	Total/NA
Client Sample ID: SB-4A						Lab San	nple ID: 6	660-107169-10
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Arsenic	11.6	1	1.80		mg/Kg		6010D	Total/NA
Barium	60.2		0.901		mg/Kg	1	6010D	Total/NA
Chromium	16.7		0.901		mg/Kg	1	6010D	Total/NA
Lead	24.1		0.901		mg/Kg	1	6010D	Total/NA
Mercury	0.0499		0.0169		mg/Kg	1	7471A	Total/NA
Client Sample ID: SB-4B						Lab San	nple ID: 6	660-107169-1°
Analyto	Danult	0	DI.	MDI			-	
Analyte Dichlorodifluoromethane	Hesult 11.8	Qualifier	RL	MDL		Dil Fac		Prep Type
			8.93		ug/Kg	1	8260B	Total/NA
Arsenic	3.82		1.82		mg/Kg	1	6010D	Total/NA
Barium Chromium	66.7		0.909		mg/Kg	1	6010D	Total/NA
Lead	18.4		0.909		mg/Kg	1	6010D	Total/NA
Mercury	16.6		0.909		mg/Kg	1	6010D	Total/NA
	0.0321		0.0189		mg/Kg	1	7471A	Total/NA
Client Sample ID: SB-1A						Lab San	ple ID: 6	60-107169-12
Analyte	ATTEMPORENCE AND AND A	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Arsenic	3.38		1.96		mg/Kg	1	6010D	Total/NA
Barium	59.7		0.980		mg/Kg	1	6010D	Total/NA
Chromium	12.9		0.980		mg/Kg	1	6010D	Total/NA
Lead	9.97		0.980		mg/Kg	1	6010D	Total/NA
Mercury	0.0319		0.0172		mg/Kg	1	7471A	Total/NA
Client Sample ID: SB-1B						Lab San	iple ID: 6	60-107169-13
Analyte		Qualifier	RL _	MDL			D Method	Prep Type
Arsenic Barium	5.12		1.83		mg/Kg	1	6010D	Total/NA
Chromium	68.6		0.917		mg/Kg	, 1	6010D	Total/NA
Lead	17.4		0.917		mg/Kg	1	6010D	Total/NA
Mercury	12.6 0.0227		0.917 0.0196		mg/Kg	1	6010D	Total/NA
Client Sample ID: SB-2A	0.0227		0.0190		mg/Kg	1 ah Sam	7471A	Total/NA 60-107169-14
-						Lau Sail	ipie ib. 6	00-107 109-12
Analyte Arsenic		Qualifier	RL _	MDL			Method	Prep Type
Barium	5.20		1.83		mg/Kg	1	6010D	Total/NA
Chromium	117		0.917		mg/Kg	1	6010D	Total/NA
Lead	12.5 17.7		0.917 0.917		mg/Kg	1	6010D	Total/NA
ener	17.7		0.917		mg/Kg	1	6010D	Total/NA
Client Sample ID: SB-2B						Lab Sam	ipie ID: 6	60-107169-15
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac [	) Method	Prep Type
Dichlorodifluoromethane	36.2		9.08		ug/Kg	1	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

# **Detection Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107169-1

	and the base of the same of th			_
<b>Client Sam</b>	ple ID:	SB-2B	(Continued)	)

#### Lab Sample ID: 660-107169-15

	Analyte	Result (	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
_	1-Methylnaphthalene	422		328		ug/Kg	1	_	8270D	Total/NA
1	Phenanthrene	335		328		ug/Kg	1		8270D	Total/NA
	Arsenic	8.11		1.74		mg/Kg	1		6010D	Total/NA
	Barium	47.1	1	0.870		mg/Kg	1		6010D	Total/NA
	Chromium	18.5		0.870		mg/Kg	1		6010D	Total/NA
ı		11.0		0.870		mg/Kg	1		6010D	Total/NA
	Lead			.0189		mg/Kg	1		7471A	Total/NA
	Mercury	0.0222	U	.0109		mg/rtg	'		171173	10.001111

#### Client Sample ID: SB-2C

## Lab Sample ID: 660-107169-16

Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	17.9	*3	9.09	ug/Kg	1		8260B	Total/NA
Acetone	65.3		45.5	ug/Kg	1		8260B	Total/NA
Arsenic	3.18		1.72	mg/Kg	1		6010D	Total/NA
Barium	48.3		0.862	mg/Kg	1		6010D	Total/NA
Chromium	14.2		0.862	mg/Kg	1		6010D	Total/NA
Lead	9.37		0.862	mg/Kg	1		6010D	Total/NA
Mercury	0.0205		0.0200	mg/Kg	1		7471A	Total/NA

#### Client Sample ID: SB-3A

# Lab Sample ID: 660-107169-17

Analyte Arsenic Barium Chromium	4.52 40.9 14.3	Qualifier	1.87 0.935 0.935	MDL	Unit mg/Kg mg/Kg mg/Kg	Dil Fac 1 1 1 1	Method 6010D 6010D 6010D	Prep Type Total/NA Total/NA Total/NA
Chromium Lead Mercury	14.3 14.9 0.0186		0.935 0.935 0.0172		mg/Kg mg/Kg mg/Kg	1 1	6010D 7471A	Total/NA Total/NA

#### Client Sample ID: SB-3B

## Lab Sample ID: 660-107169-18

Analyte	Result Qual	ifier RL	MDL Unit	Dil Fac	D Me	ethod	Prep Type
Arsenic	5.23	1.68	mg/Kg	1	60	10D	Total/NA
Barium	25.7	0.840	mg/Kg	1	60	10D	Total/NA
Chromium	17.9	0.840	mg/Kg	1	60	10D	Total/NA
Lead	13.7	0.840	mg/Kg	1	60	10D	Total/NA
Mercury	0.0414	0.0175	mg/Kg	1	74	71A	Total/NA

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-8A Date Collected: 01/06/21 11:00 Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-1

Matrix: Solid

Job ID: 660-107169-1

Analyte	Result Qualit		MDL Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<8.77	8.77	ug/Kg		01/09/21 10:01	01/09/21 15:52	
Dichlorobromomethane	<4.38	4.38	ug/Kg		01/09/21 10:01	01/09/21 15:52	
Bromoform	<8.77	8.77	ug/Kg		01/09/21 10:01	01/09/21 15:52	
Bromomethane	<13.1	13.1	ug/Kg		01/09/21 10:01	01/09/21 15:52	
Carbon tetrachloride	<13.1	13.1	ug/Kg			01/09/21 15:52	,
Chlorobenzene	<8.77	8.77	ug/Kg		01/09/21 10:01	01/09/21 15:52	
Chloroethane	<8.77	8.77	ug/Kg		01/09/21 10:01	01/09/21 15:52	
Chloroform	<8.77	8.77	ug/Kg		01/09/21 10:01	01/09/21 15:52	
Chloromethane	<8.77	8.77	ug/Kg			01/09/21 15:52	
Chlorodibromomethane	<8.77	8.77	ug/Kg		01/09/21 10:01	01/09/21 15:52	,
1,2-Dibromo-3-Chloropropane	<13.1	13.1	ug/Kg			01/09/21 15:52	
Ethylene Dibromide	<4.38	4.38	ug/Kg		01/09/21 10:01	01/09/21 15:52	
1,2-Dichlorobenzene	<4.38	4.38	ug/Kg		01/09/21 10:01	01/09/21 15:52	
1,3-Dichlorobenzene	<8.77	8.77	ug/Kg		01/09/21 10:01	01/09/21 15:52	-
1,4-Dichlorobenzene	<8.77	8.77	ug/Kg			01/09/21 15:52	
Dichlorodifluoromethane	<8.77	8.77	ug/Kg		01/09/21 10:01	01/09/21 15:52	
1,1-Dichloroethane	<8.77	8.77	ug/Kg		01/09/21 10:01	01/09/21 15:52	
1,1-Dichloroethene	<8.77	8.77	ug/Kg		01/09/21 10:01		
1,2-Dichloroethane	<4.38	4.38	ug/Kg			01/09/21 15:52	
cis-1,2-Dichloroethene	<8.77	8.77	ug/Kg			01/09/21 15:52	4
trans-1,2-Dichloroethene	<13.1	13.1	ug/Kg			01/09/21 15:52	4
1,2-Dichloropropane	<8.77	8.77	ug/Kg			01/09/21 15:52	1
cis-1,3-Dichloropropene	<4.38	4.38	ug/Kg			01/09/21 15:52	1
trans-1,3-Dichloropropene	<13.1	13.1	ug/Kg		01/09/21 10:01		1
Ethylbenzene	<8.77	8.77	ug/Kg		01/09/21 10:01		1
Isopropylbenzene	<8.77	8.77	ug/Kg		01/09/21 10:01		1
Methylene Chloride	<61.4	61.4	ug/Kg		01/09/21 10:01		1
Styrene	<8.77	8.77	ug/Kg		01/09/21 10:01		1
1,1,2,2-Tetrachloroethane	<4.38	4.38	ug/Kg		01/09/21 10:01		1
Tetrachloroethene	<8.77	8.77	ug/Kg		01/09/21 10:01		1
Toluene	<13.1	13.1	ug/Kg		01/09/21 10:01		1
1,2,3-Trichlorobenzene	<4.38	4.38	ug/Kg		01/09/21 10:01		1
1,2,4-Trichlorobenzene	<8.77	8.77	ug/Kg		01/09/21 10:01		1
1,1,1-Trichloroethane	<8.77	8.77	ug/Kg		01/09/21 10:01		1
1,1,2-Trichloroethane	<4.38	4.38	ug/Kg		01/09/21 10:01		1
Trichloroethene	<8.77	8.77	ug/Kg		01/09/21 10:01		1
Trichlorofluoromethane	<8.77	8.77	ug/Kg		01/09/21 10:01		1
Vinyl chloride	<8.77	8.77	ug/Kg		01/09/21 10:01		1
Acetone	154	43.8	ug/Kg		01/09/21 10:01		1
2-Butanone (MEK)	<52.6	52.6	ug/Kg		01/09/21 10:01		1
4-Methyl-2-pentanone (MIBK)	<43.8	43.8	ug/Kg		01/09/21 10:01		1
Carbon disulfide	<13.1	13.1	ug/Kg		01/09/21 10:01		1
2-Hexanone	<43.8	43.8	ug/Kg		01/09/21 10:01		1
Methyl tert-butyl ether	<8.77	8.77	ug/Kg		01/09/21 10:01		1
Xylenes, Total	<13.1	13.1	ug/Kg		01/09/21 10:01		1
Surrogate	%Recovery Qualif	ier Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103	69 - 130			01/09/21 10:01		DII Fac
Dibromofluoromethane	106	63 - 139			01/09/21 10:01		1
Toluene-d8 (Surr)	98	67 - 138			01/09/21 10:01		1

Eurofins TestAmerica, Tampa

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414010004

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-1

Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-8A

Date Collected: 01/06/21 11:00 Date Received: 01/07/21 08:50

	itosait	Qualifier	RL	MDL	UIIIL	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1680	*+	1680		ug/Kg		01/12/21 09:58		-
Nitrobenzene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	,
N-Nitrosodi-n-propylamine	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	
N-Nitrosodiphenylamine	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	4
1,2,4-Trichlorobenzene	<325		325		ug/Kg		01/12/21 09:58		1
4-Chloro-3-methylphenol	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
2-Chlorophenol	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
3 & 4 Methylphenol	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
2-Methylphenol	<325		325		ug/Kg		01/12/21 09:58		1
2,4-Dimethylphenol	<325		325		ug/Kg		01/12/21 09:58		1
2,4-Dinitrophenol	<1680		1680		ug/Kg		01/12/21 09:58		1
4,6-Dinitro-2-methylphenol	<1680		1680		ug/Kg		01/12/21 09:58		1
2-Nitrophenol	<325		325		ug/Kg		01/12/21 09:58		1
4-Nitrophenol	<1680		1680		ug/Kg		01/12/21 09:58		1
Pentachlorophenol	<1680		1680		ug/Kg		01/12/21 09:58		1
Phenol	<325		325		ug/Kg		01/12/21 09:58		1
2,4,5-Trichlorophenol	<325		325		ug/Kg		01/12/21 09:58		1
2,4,6-Trichlorophenol	<325		325		ug/Kg		01/12/21 09:58		1
Bis(2-chloroethoxy)methane	<325		325		ug/Kg		01/12/21 09:58		1
Bis(2-chloroethyl)ether	<325		325		ug/Kg		01/12/21 09:58		1
Bis(2-ethylhexyl) phthalate	<325		325		ug/Kg		01/12/21 09:58		1
2,2'-oxybis[1-chloropropane]	<325		325		ug/Kg		01/12/21 09:58		1
4-Bromophenyl phenyl ether	<325		325		ug/Kg		01/12/21 09:58		1
Butyl benzyl phthalate	<325		325		ug/Kg		01/12/21 09:58		1
Carbazole	<986	*+	986		ug/Kg		01/12/21 09:58		1
4-Chloroaniline	<651		651		ug/Kg		01/12/21 09:58		1
2-Chloronaphthalene	<325		325		ug/Kg		01/12/21 09:58		1
4-Chlorophenyl phenyl ether	<325		325		ug/Kg		01/12/21 09:58		1
Dibenzofuran	<325		325		ug/Kg		01/12/21 09:58		1
Di-n-butyl phthalate	<325		325		ug/Kg		01/12/21 09:58		1
1,2-Dichlorobenzene	<325		325		ug/Kg		01/12/21 09:58		1
1,3-Dichlorobenzene	<325		325		ug/Kg		01/12/21 09:58		1
1,4-Dichlorobenzene	<325		325		ug/Kg		01/12/21 09:58		1
3,3'-Dichlorobenzidine	<651		651		ug/Kg		01/12/21 09:58		1
Diethyl phthalate	<325		325		ug/Kg		01/12/21 09:58		1
Dimethyl phthalate	<325		325		ug/Kg		01/12/21 09:58		1
2,4-Dinitrotoluene	<325		325		ug/Kg		01/12/21 09:58		1
2,6-Dinitrotoluene	<325		325		ug/Kg		01/12/21 09:58		
Hexachlorobenzene	<325		325		ug/Kg		01/12/21 09:58		1
Hexachlorobutadiene	<325		325		ug/Kg		01/12/21 09:58		1
Hexachlorocyclopentadiene	<325		325		ug/Kg		01/12/21 09:58		1
Hexachloroethane	<325		325						1
Isophorone	<325		325		ug/Kg ug/Kg		01/12/21 09:58 01/12/21 09:58		1
2-Nitroaniline	<1680		1680		5.00				
3-Nitroaniline	<1680		1680		ug/Kg		01/12/21 09:58		1
2,4-Dichlorophenol	<325		325		ug/Kg		01/12/21 09:58		1
Di-n-octyl phthalate	<325		325 325		ug/Kg ug/Kg		01/12/21 09:58		1
			1/7	1	LICI/K CI		111/11/11/11 [10:60	11:1/1:27:21 20:01	1
1-Methylnaphthalene	<325		325		ug/Kg		01/12/21 09:58 01/12/21 09:58		1

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7--- 40 -404

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Date Received: 01/07/21 08:50

Client Sample ID: SB-8A Lab Sample ID: 660-107169-1

Date Collected: 01/06/21 11:00 Matrix: Solid
Date Received: 01/07/21 08:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Acenaphthylene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Anthracene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Benzo[a]anthracene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Benzo[a]pyrene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Benzo[b]fluoranthene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Benzo[g,h,i]perylene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Benzo[k]fluoranthene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Dibenz(a,h)anthracene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Fluoranthene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Fluorene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Indeno[1,2,3-cd]pyrene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Chrysene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Naphthalene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Phenanthrene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Pyrene	<325		325		ug/Kg		01/12/21 09:58	01/12/21 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	71		19 - 144				01/12/21 09:58	01/12/21 20:01	1
Terphenyl-d14 (Surr)	106		30 <u>-</u> 131				01/12/21 09:58	01/12/21 20:01	1
Nitrobenzene-d5 (Surr)	69		20 - 120				01/12/21 09:58	01/12/21 20:01	1
2-Fluorobiphenyl	75		30 - 120				01/12/21 09:58	01/12/21 20:01	1
2-Fluorophenol (Surr)	71		16 - 113				01/12/21 09:58	01/12/21 20:01	1
2,4,6-Tribromophenol (Surr)	73		23 - 129				01/12/21 09:58	01/12/21 20:01	1
Method: 6010D - Metals (ICF	•								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.43		1.89		mg/Kg		01/16/21 08:36	01/17/21 09:10	1
Barium	30.8	F1	0.943		mg/Kg		01/16/21 08:36	01/17/21 09:10	1
Cadmium	< 0.472		0.472		mg/Kg		01/16/21 08:36	01/17/21 09:10	1
Chromium	13.3		0.943		mg/Kg		01/16/21 08:36	01/17/21 09:10	1
Silver	< 0.943		0.943		mg/Kg		01/16/21 08:36	01/17/21 09:10	1
			and the state of					to consume the state of the	
<b>Lead</b> Selenium	14.5		0.943		mg/Kg		01/16/21 08:36	01/17/21 09:10	1

 Method: 7471A - Mercury (CVAA)

 Analyte
 Result Mercury
 Qualifier
 RL MDL Unit mg/Kg
 D Prepared 01/18/21 10:32 01/19/21 12:53 1
 D Dil Factorial Mercury

Client Sample ID: SB-8B

Date Collected: 01/06/21 11:20

Lab Sample ID: 660-107169-2

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Benzene 7.23 <7.23 ug/Kg 01/09/21 10:02 01/09/21 16:11 Dichlorobromomethane <3.62 3.62 ug/Kg 01/09/21 10:02 01/09/21 16:11 1 Bromoform <7.23 7.23 ug/Kg 01/09/21 10:02 01/09/21 16:11 Bromomethane <10.8 10.8 ug/Kg 01/09/21 10:02 01/09/21 16:11 1 Carbon tetrachloride <10.8 10.8 ug/Kg 01/09/21 10:02 01/09/21 16:11 1 Chlorobenzene <7.23 7.23 ug/Kg 01/09/21 10:02 01/09/21 16:11

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1/10/2021

Job ID: 660-107169-1

Pana 11 of Q1

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-8B

Lab Sample ID: 660-107169-2

Date Collected: 01/06/21 11:20

Date Received: 01/07/21 08:50

Matrix: Solid

Analyte		Qualifier	RL MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	
Chloroform	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
Chloromethane	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
Chlorodibromomethane	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
1,2-Dibromo-3-Chloropropane	<10.8	1	0.8	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
Ethylene Dibromide	<3.62	3	.62	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
1,2-Dichlorobenzene	<3.62	3	.62	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
1,3-Dichlorobenzene	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
1,4-Dichlorobenzene	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
Dichlorodifluoromethane	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
1,1-Dichloroethane	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
1,1-Dichloroethene	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
1,2-Dichloroethane	<3.62	3	.62	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
cis-1,2-Dichloroethene	<7.23	7	.23	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
trans-1,2-Dichloroethene	<10.8	1	0.8	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
1,2-Dichloropropane	<7.23	7	.23	ug/Kg		01/09/21 10:02		1
cis-1,3-Dichloropropene	<3.62	3	.62	ug/Kg		01/09/21 10:02		1
trans-1,3-Dichloropropene	<10.8	1	0.8	ug/Kg		01/09/21 10:02		1
Ethylbenzene	<7.23	7	.23	ug/Kg		01/09/21 10:02		1
Isopropylbenzene	<7.23	7	.23	ug/Kg		01/09/21 10:02		1
Methylene Chloride	<50.6	5	0.6	ug/Kg		01/09/21 10:02		1
Styrene	<7.23	7	.23	ug/Kg		01/09/21 10:02		1
1,1,2,2-Tetrachloroethane	<3.62	3	.62	ug/Kg		01/09/21 10:02		1
Tetrachloroethene	<7.23	7	.23	ug/Kg		01/09/21 10:02		1
Toluene	<10.8	1	0.8	ug/Kg		01/09/21 10:02		1
1,2,3-Trichlorobenzene	<3.62	3	62	ug/Kg		01/09/21 10:02		1
1,2,4-Trichlorobenzene	<7.23	7	23	ug/Kg		01/09/21 10:02		1
1,1,1-Trichloroethane	<7.23	7	23	ug/Kg		01/09/21 10:02		1
1,1,2-Trichloroethane	<3.62	3	62	ug/Kg		01/09/21 10:02		1
Trichloroethene	<7.23	7	23	ug/Kg		01/09/21 10:02		1
Trichlorofluoromethane	<7.23	7	23	ug/Kg		01/09/21 10:02		1
Vinyl chloride	<7.23	7	23	ug/Kg		01/09/21 10:02		1
Acetone	<36.2	3	5.2	ug/Kg		01/09/21 10:02		1
2-Butanone (MEK)	<43.4	4:	3.4	ug/Kg		01/09/21 10:02	01/09/21 16:11	1
4-Methyl-2-pentanone (MIBK)	<36.2	3	6.2	ug/Kg		01/09/21 10:02		1
Carbon disulfide	<10.8	11	0.8	ug/Kg		01/09/21 10:02		1
2-Hexanone	<36.2	30	6.2	ug/Kg		01/09/21 10:02		1
Methyl tert-butyl ether	<7.23	7.	23	ug/Kg		01/09/21 10:02		1
Xylenes, Total	<10.8		0.8	ug/Kg		01/09/21 10:02		1
Surrogate	%Recovery	Qualifier Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98	69 - 13	0			<u> </u>	01/09/21 16:11	1
Dibromofluoromethane	110	63 - 13	9			01/09/21 10:02	01/09/21 16:11	1
Toluene-d8 (Surr)	97	67 - 13	8			01/09/21 10:02		1

Method: 8270D	- Semivolatile	Compounds l	by Gas	Chromatograph

	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	4-Nitroaniline	<1670	*+	1670		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
-	Nitrobenzene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
	N-Nitrosodi-n-propylamine	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1

Eurofins TestAmerica, Tampa

Job ID: 660-107169-1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-8B Lab Sample ID: 660-107169-2 Date Collected: 01/06/21 11:20

Date Received: 01/07/21 08:50

Matrix: Solid

Job ID: 660-107169-1

Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
1,2,4-Trichlorobenzene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
4-Chloro-3-methylphenol	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
2-Chlorophenol	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
3 & 4 Methylphenol	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
2-Methylphenol	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
2,4-Dimethylphenol	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
2,4-Dinitrophenol	<1670		1670		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
4,6-Dinitro-2-methylphenol	<1670		1670		ug/Kg		01/12/21 09:58		1
2-Nitrophenol	<324		324		ug/Kg		01/12/21 09:58	01/12/21 20:54	1
4-Nitrophenol	<1670		1670		ug/Kg		01/12/21 09:58		1
Pentachlorophenol	<1670		1670		ug/Kg		01/12/21 09:58		1
Phenol	<324		324		ug/Kg		01/12/21 09:58		1
2,4,5-Trichlorophenol	<324		324		ug/Kg		01/12/21 09:58		1
2,4,6-Trichlorophenol	<324		324		ug/Kg		01/12/21 09:58		1
Bis(2-chloroethoxy)methane	<324		324		ug/Kg		01/12/21 09:58		1
Bis(2-chloroethyl)ether	<324		324		ug/Kg		01/12/21 09:58		1
Bis(2-ethylhexyl) phthalate	<324		324		ug/Kg		01/12/21 09:58		1
2,2'-oxybis[1-chloropropane]	<324		324		ug/Kg		01/12/21 09:58		1
4-Bromophenyl phenyl ether	<324		324		ug/Kg		01/12/21 09:58		1
Butyl benzyl phthalate	<324		324		ug/Kg		01/12/21 09:58		1
Carbazole	<980	*+	980		ug/Kg		01/12/21 09:58		1
4-Chloroaniline	<647	•••	647		ug/Kg ug/Kg		01/12/21 09:58		1
2-Chloronaphthalene	<324		324		ug/Kg ug/Kg		01/12/21 09:58		1
4-Chlorophenyl phenyl ether	<324		324		ug/Kg ug/Kg		01/12/21 09:58		1
Dibenzofuran	<324		324						
Di-n-butyl phthalate	<324		324		ug/Kg ug/Kg		01/12/21 09:58 01/12/21 09:58		1
1,2-Dichlorobenzene	<324		324				01/12/21 09:58		1
1,3-Dichlorobenzene	<324		324		ug/Kg ug/Kg				1
1,4-Dichlorobenzene	<324		324				01/12/21 09:58		1
3,3'-Dichlorobenzidine	<647		647		ug/Kg		01/12/21 09:58		1
Diethyl phthalate	<324		324		ug/Kg		01/12/21 09:58		1
Dimethyl phthalate	<324				ug/Kg		01/12/21 09:58		1
2,4-Dinitrotoluene	<324		324		ug/Kg		01/12/21 09:58		1
2,6-Dinitrotoluene			324		ug/Kg		01/12/21 09:58		1
Hexachlorobenzene	<324		324		ug/Kg		01/12/21 09:58		1
Hexachlorobutadiene	<324		324		ug/Kg		01/12/21 09:58		1
A TO STATE AND A STATE OF THE S	<324		324		ug/Kg		01/12/21 09:58		1
Hexachlorocyclopentadiene	<324		324		ug/Kg		01/12/21 09:58		1
Hexachloroethane	<324		324		ug/Kg		01/12/21 09:58		1
Isophorone	<324		324		ug/Kg		01/12/21 09:58		1
2-Nitroaniline	<1670		1670		ug/Kg		01/12/21 09:58		1
3-Nitroaniline	<1670		1670		ug/Kg		01/12/21 09:58		1
2,4-Dichlorophenol	<324		324	ι	ug/Kg		01/12/21 09:58	01/12/21 20:54	1
Di-n-octyl phthalate	<324		324		ug/Kg		01/12/21 09:58		1
1-Methylnaphthalene	<324		324	ι	ug/Kg		01/12/21 09:58	01/12/21 20:54	1
2-Methylnaphthalene	<324		324	ι	ug/Kg		01/12/21 09:58	01/12/21 20:54	1
Acenaphthene	<324		324	ι	ug/Kg		01/12/21 09:58	01/12/21 20:54	1
Acenaphthylene	<324		324	ι	ug/Kg		01/12/21 09:58	01/12/21 20:54	1
Anthracene	<324		324	ι	ug/Kg		01/12/21 09:58	01/12/21 20:54	1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-2

Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-8B

Date Collected: 01/06/21 11:20 Date Received: 01/07/21 08:50

Method: 8270D - Semivolatile Compounds by Gas Chromatograph (Continued) Analyte Result Qualifier RL MDL Unit Prepared Dil Fac Analyzed Benzo[a]anthracene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 Benzo[a]pyrene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 1 Benzo[b]fluoranthene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 Benzo[g,h,i]perylene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 Benzo[k]fluoranthene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 Dibenz(a,h)anthracene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 1 Fluoranthene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 1 Fluorene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 1 Indeno[1,2,3-cd]pyrene ug/Kg <324 324 01/12/21 09:58 01/12/21 20:54 Chrysene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 1 Naphthalene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 Phenanthrene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 1 Pyrene <324 324 ug/Kg 01/12/21 09:58 01/12/21 20:54 1 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac Phenol-d5 (Surr) 43 19 - 144 01/12/21 09:58 01/12/21 20:54 1 Terphenyl-d14 (Surr) 84 30 - 131 01/12/21 09:58 01/12/21 20:54 1 Nitrobenzene-d5 (Surr) 61 20 - 120 01/12/21 09:58 01/12/21 20:54 1 2-Fluorobiphenyl 68 30 - 120 01/12/21 09:58 01/12/21 20:54 1 2-Fluorophenol (Surr) 48 16 - 113 01/12/21 09:58 01/12/21 20:54 1 2,4,6-Tribromophenol (Surr) 73 23 - 129 01/12/21 09:58 01/12/21 20:54 Method: 6010D - Metals (ICP) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Arsenic 8.69 1.82 mg/Kg 01/16/21 08:36 01/17/21 09:26 Barium 19.0 0.909 mg/Kg 01/16/21 08:36 01/17/21 09:26 1 Cadmium < 0.455 0.455 mg/Kg 01/16/21 08:36 01/17/21 09:26 Chromium 0.909 14.5 mg/Kg 01/16/21 08:36 01/17/21 09:26 Silver < 0.909 0.909 mg/Kg 01/16/21 08:36 01/17/21 09:26 Lead 0.909 7.84 mg/Kg 01/16/21 08:36 01/17/21 09:26 Selenium < 2.27 2.27 mg/Kg 01/16/21 08:36 01/17/21 09:26 Method: 7471A - Mercury (CVAA) Analyte Result Qualifier RL MDL Unit Prepared Analyzed

Client Sample ID: SB-8C

Mercury

Date Collected: 01/06/21 11:30 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-3

01/18/21 10:32 01/19/21 13:17

Matrix: Solid

Method: 8260B -	Volatile Organic	Compounds	(GC/MS)
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0.0333

Method. Ozoob - Volatile Org	Jame Compounds (GCM	10)					
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
Dichlorobromomethane	<4.38	4.38	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
Bromoform	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
Bromomethane	<13.1	13.1	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
Carbon tetrachloride	<13.1	13.1	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
Chlorobenzene	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
Chloroethane	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
Chloroform	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
Chloromethane	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1

0.0172

mg/Kg

Eurofins TestAmerica, Tampa

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-8C

Date Collected: 01/06/21 11:30

Lab Sample ID: 660-107169-3

Matrix: Solid

Date Collected: 01/06/21 11:30 Matrix: Solid
Date Received: 01/07/21 08:50

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	
1,2-Dibromo-3-Chloropropane	<13.1	13.1	ug/Kg		01/09/21 10:03	01/09/21 16:29	
Ethylene Dibromide	<4.38	4.38	ug/Kg		01/09/21 10:03	01/09/21 16:29	
1,2-Dichlorobenzene	<4.38	4.38	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
1,3-Dichlorobenzene	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
1,4-Dichlorobenzene	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
Dichlorodifluoromethane	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
1,1-Dichloroethane	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
1,1-Dichloroethene	<8.76	8.76	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
1,2-Dichloroethane	<4.38	4.38	ug/Kg		01/09/21 10:03	01/09/21 16:29	1
cis-1,2-Dichloroethene	<8.76	8.76	ug/Kg			01/09/21 16:29	1
trans-1,2-Dichloroethene	<13.1	13.1	ug/Kg			01/09/21 16:29	1
1,2-Dichloropropane	<8.76	8.76	ug/Kg			01/09/21 16:29	1
cis-1,3-Dichloropropene	<4.38	4.38	ug/Kg			01/09/21 16:29	1
trans-1,3-Dichloropropene	<13.1	13.1	ug/Kg			01/09/21 16:29	1
Ethylbenzene	<8.76	8.76	ug/Kg			01/09/21 16:29	1
Isopropylbenzene	<8.76	8.76	ug/Kg		01/09/21 10:03		1
Methylene Chloride	<61.3	61.3	ug/Kg		01/09/21 10:03		1
Styrene	<8.76	8.76	ug/Kg		01/09/21 10:03		1
1,1,2,2-Tetrachloroethane	<4.38	4.38	ug/Kg		01/09/21 10:03		1
Tetrachloroethene	<8.76	8.76	ug/Kg		01/09/21 10:03		1
Toluene	<13.1	13.1	ug/Kg		01/09/21 10:03		1
1,2,3-Trichlorobenzene	<4.38	4.38	ug/Kg		01/09/21 10:03		1
1,2,4-Trichlorobenzene	<8.76	8.76	ug/Kg		01/09/21 10:03		1
1,1,1-Trichloroethane	<8.76	8.76	ug/Kg		01/09/21 10:03		1
1,1,2-Trichloroethane	<4.38	4.38	ug/Kg		01/09/21 10:03		1
Trichloroethene	<8.76	8.76	ug/Kg		01/09/21 10:03		1
Trichlorofluoromethane	<8.76	8.76	ug/Kg		01/09/21 10:03		1
Vinyl chloride	<8.76	8.76	ug/Kg		01/09/21 10:03		1
Acetone	74.7	43.8	ug/Kg		01/09/21 10:03		1
2-Butanone (MEK)	<52.6	52.6	ug/Kg		01/09/21 10:03		1
4-Methyl-2-pentanone (MIBK)	<43.8	43.8	ug/Kg		01/09/21 10:03		1
Carbon disulfide	<13.1	13.1	ug/Kg		01/09/21 10:03		1
2-Hexanone	<43.8	43.8	ug/Kg		01/09/21 10:03		1
Methyl tert-butyl ether	<8.76	8.76	ug/Kg		01/09/21 10:03		1
Xylenes, Total	<13.1	13.1	ug/Kg		01/09/21 10:03		1
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104	69 - 130			01/09/21 10:03		1
Dibromofluoromethane	109	63 - 139			01/09/21 10:03		1
Toluene-d8 (Surr)	98	67 - 138			01/09/21 10:03		1

Toluene-d8 (Surr)	98		67 - 138				01/09/21 10:03	01/09/21 16:29	
Method: 8270D - Semivolatile C	ompound	s by Gas	Chromatogra	aph					
Analyte		Qualifier	RL	VID 000000000000000000000000000000000000	Unit	D	Prepared	Analyzed	Dil F
4-Nitroaniline	<1670	*+	1670		ug/Kg		01/12/21 09:58	01/13/21 12:43	-
L 174									

Nitrobenzene <324 324 ug/Kg 01/12/21 09:58 01/13/21 12:43 N-Nitrosodi-n-propylamine <324 324 ug/Kg 01/12/21 09:58 01/13/21 12:43 N-Nitrosodiphenylamine <324 324 ug/Kg 01/12/21 09:58 01/13/21 12:43 1,2,4-Trichlorobenzene <324 324 ug/Kg 01/12/21 09:58 01/13/21 12:43 1 4-Chloro-3-methylphenol <324 324 ug/Kg 01/12/21 09:58 01/13/21 12:43

Eurofins TestAmerica, Tampa

Job ID: 660-107169-1

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Fac

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-8C Date Collected: 01/06/21 11:30 Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-3

Matrix: Solid

Job ID: 660-107169-1

Method: 8270D - Semivolatile Comp	ounds by Gas Chromatograph (Continued)

Method: 8270D - Semivolatil Analyte	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	<324		324	_	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
3 & 4 Methylphenol	<324		324		ug/Kg		01/12/21 09:58	01/13/21 12:43	1
2-Methylphenol	<324		324		ug/Kg		01/12/21 09:58	01/13/21 12:43	1
2,4-Dimethylphenol	<324		324		ug/Kg			01/13/21 12:43	1
2,4-Dinitrophenol	<1670		1670		ug/Kg		01/12/21 09:58	01/13/21 12:43	1
4,6-Dinitro-2-methylphenol	<1670		1670		ug/Kg		01/12/21 09:58	01/13/21 12:43	1
2-Nitrophenol	<324		324		ug/Kg		01/12/21 09:58		1
4-Nitrophenol	<1670		1670		ug/Kg		01/12/21 09:58		1
Pentachlorophenol	<1670		1670		ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Phenol	<324		324		ug/Kg		01/12/21 09:58		1
2,4,5-Trichlorophenol	<324		324		ug/Kg		01/12/21 09:58		1
2,4,6-Trichlorophenol	<324		324		ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Bis(2-chloroethoxy)methane	<324		324		ug/Kg		01/12/21 09:58		1
Bis(2-chloroethyl)ether	<324		324		ug/Kg		01/12/21 09:58		1
Bis(2-ethylhexyl) phthalate	<324		324		ug/Kg		01/12/21 09:58		1
2,2'-oxybis[1-chloropropane]	<324		324		ug/Kg		01/12/21 09:58		1
4-Bromophenyl phenyl ether	<324		324		ug/Kg		01/12/21 09:58		1
Butyl benzyl phthalate	<324		324		ug/Kg		01/12/21 09:58		1
Carbazole	<980	*+ F1	980		ug/Kg		01/12/21 09:58		1
4-Chloroaniline	<647		647		ug/Kg		01/12/21 09:58		1
2-Chloronaphthalene	<324		324		ug/Kg		01/12/21 09:58		1
4-Chlorophenyl phenyl ether	<324		324		ug/Kg		01/12/21 09:58		1
Dibenzofuran	<324		324		ug/Kg		01/12/21 09:58		1
Di-n-butyl phthalate	<324		324		ug/Kg		01/12/21 09:58		1
1,2-Dichlorobenzene	<324		324		ug/Kg		01/12/21 09:58		1
1,3-Dichlorobenzene	<324		324		ug/Kg		01/12/21 09:58		1
1,4-Dichlorobenzene	<324		324		ug/Kg		01/12/21 09:58		1
3,3'-Dichlorobenzidine	<647	F1	647		ug/Kg		01/12/21 09:58		1
Diethyl phthalate	<324		324		ug/Kg		01/12/21 09:58		1
Dimethyl phthalate	<324		324		ug/Kg		01/12/21 09:58		1
2,4-Dinitrotoluene	<324		324		ug/Kg		01/12/21 09:58		1
2,6-Dinitrotoluene	<324		324		ug/Kg		01/12/21 09:58		1
Hexachlorobenzene	<324		324		ug/Kg		01/12/21 09:58		1
Hexachlorobutadiene	<324		324		ug/Kg		01/12/21 09:58		1
Hexachlorocyclopentadiene	<324		324		ug/Kg		01/12/21 09:58		1
Hexachloroethane	<324		324		ug/Kg		01/12/21 09:58		1
Isophorone	<324		324		ug/Kg		01/12/21 09:58		
2-Nitroaniline	<1670		1670		ug/Kg ug/Kg		01/12/21 09:58		1
3-Nitroaniline	<1670		1670		ug/Kg ug/Kg		01/12/21 09:58		1
2,4-Dichlorophenol	<324		324		ug/Kg ug/Kg		01/12/21 09:58		1
Di-n-octyl phthalate	<324		324		ug/Kg		01/12/21 09:58		1
1-Methylnaphthalene	<324		324		ug/Kg ug/Kg		01/12/21 09:58		1
2-Methylnaphthalene	<324		324		ug/Kg ug/Kg		01/12/21 09:58		1
Acenaphthene	<324		324		ug/Kg ug/Kg		01/12/21 09:58		1
Acenaphthylene	<324		324		ug/Kg ug/Kg				1
Anthracene	<324		324		ug/Kg ug/Kg		01/12/21 09:58		1
Benzo[a]anthracene	<324		324				01/12/21 09:58		1
Benzo[a]pyrene	<324		324		ug/Kg		01/12/21 09:58		1
Benzo[b]fluoranthene	<324				ug/Kg		01/12/21 09:58		1
201120[D]IIIOIAIIIIIEIIE	<b>S324</b>		324	ι	ug/Kg		01/12/21 09:58	01/13/21 12:43	1

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-8C

Date Collected: 01/06/21 11:30

Lab Sample ID: 660-107169-3

Matrix: Solid

Date Received: 01/07/21 08:50

Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	<324	F1	324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Benzo[k]fluoranthene	<324		324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Dibenz(a,h)anthracene	<324		324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Fluoranthene	<324		324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Fluorene	<324		324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Indeno[1,2,3-cd]pyrene	<324		324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Chrysene	<324		324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Naphthalene	<324		324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Phenanthrene	<324		324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Pyrene	<324		324	ug/Kg		01/12/21 09:58	01/13/21 12:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	68		19 - 144			01/12/21 09:58	01/13/21 12:43	1
Terphenyl-d14 (Surr)	102		30 - 131			01/12/21 09:58	01/13/21 12:43	1
Nitrobenzene-d5 (Surr)	66		20 - 120			01/12/21 09:58	01/13/21 12:43	1
2-Fluorobiphenyl	73		30 - 120			01/12/21 09:58	01/13/21 12:43	1
2-Fluorophenol (Surr)	68		16 - 113			01/12/21 09:58	01/13/21 12:43	1
2,4,6-Tribromophenol (Surr)	67		23 - 129				01/13/21 12:43	

Method: 6010D - Metals	(ICP)
Analyte	

	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Arsenic	8.93	-	1.96		mg/Kg		01/16/21 08:36	01/17/21 09:31	1
	Barium	41.7		0.980		mg/Kg		01/16/21 08:36	01/17/21 09:31	1
	Cadmium	< 0.490		0.490		mg/Kg		01/16/21 08:36	01/17/21 09:31	1
	Chromium	16.4		0.980		mg/Kg		01/16/21 08:36	01/17/21 09:31	1
	Silver	<0.980		0.980		mg/Kg		01/16/21 08:36	01/17/21 09:31	1
	Lead	21.4		0.980		mg/Kg		01/16/21 08:36	01/17/21 09:31	1
	Selenium	<2.45		2.45		mg/Kg		01/16/21 08:36	01/17/21 09:31	1
í										

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0398		0.0182		mg/Kg		01/18/21 10:32	01/19/21 13:22	1

Client Sample ID: SB-5A

Date Collected: 01/06/21 11:50 Date Received: 01/07/21 08:50

Toluene-d8 (Surr)

Dibromofluoromethane

Lab Sample ID: 660-107169-4 Matrix: Solid

Job ID: 660-107169-1

ı	Method: 8260B - Volatile	Organic Compounds (GC/	MS)					
١	Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
١	Benzene	<9.15	9.15	ug/Kg		01/09/21 10:03	01/09/21 16:48	1
	Ethylbenzene	<9.15	9.15	ug/Kg		01/09/21 10:03	01/09/21 16:48	1
	o-Xylene	<4.57	4.57	ug/Kg		01/09/21 10:03	01/09/21 16:48	1
-	m-Xylene & p-Xylene	<9.15	9.15	ug/Kg		01/09/21 10:03	01/09/21 16:48	1
-	Naphthalene	<13.7	13.7	ug/Kg		01/09/21 10:03	01/09/21 16:48	1
	Toluene	<13.7	13.7	ug/Kg		01/09/21 10:03	01/09/21 16:48	1
	Xylenes, Total	<13.7	13.7	ug/Kg		01/09/21 10:03	01/09/21 16:48	1
	Methyl tert-butyl ether	<9.15	9.15	ug/Kg		01/09/21 10:03	01/09/21 16:48	1
	Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac

67 - 138

63 - 139

98

104

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01/09/21 10:03 01/09/21 16:48

01/09/21 10:03 01/09/21 16:48

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-5A Lab Sample

Date Collected: 01/06/21 11:50
Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-4

Matrix: Solid

Job ID: 660-107169-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

 Surrogate
 %Recovery
 Qualifier
 Limits
 Prepared
 Analyzed
 Dil Fac

 4-Bromofluorobenzene
 102
 69 - 130
 01/09/21 10:03
 01/09/21 16:48
 1

Client Sample ID: SB-5B

Date Collected: 01/06/21 12:05 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-5

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<10.3		10.3	ug/Kg	_ =	01/09/21 10:04		1
Ethylbenzene	<10.3		10.3	ug/Kg		01/09/21 10:04	01/09/21 17:07	1
o-Xylene	<5.16		5.16	ug/Kg		01/09/21 10:04	01/09/21 17:07	1
m-Xylene & p-Xylene	<10.3		10.3	ug/Kg		01/09/21 10:04	01/09/21 17:07	1
Naphthalene	<15.5		15.5	ug/Kg		01/09/21 10:04	01/09/21 17:07	1
Toluene	<15.5		15.5	ug/Kg		01/09/21 10:04	01/09/21 17:07	1
Xylenes, Total	<15.5		15.5	ug/Kg		01/09/21 10:04	01/09/21 17:07	1
Methyl tert-butyl ether	<10.3		10.3	ug/Kg		01/09/21 10:04	01/09/21 17:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		67 - 138			01/09/21 10:04	01/09/21 17:07	1
Dibromofluoromethane	107		63 - 139			01/09/21 10:04	01/09/21 17:07	1
4-Bromofluorobenzene	100		69 - 130			01/09/21 10:04	01/09/21 17:07	1

Client Sample ID: SB-6A

Date Collected: 01/06/21 12:15

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-6

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Method, 0200D - Volatile	Organic Compour	ilus (GC/IVIS	)						
Analyte	Result C	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<8.45		8.45		ug/Kg		01/09/21 10:05	01/09/21 17:26	1
Ethylbenzene	<8.45		8.45		ug/Kg		01/09/21 10:05	01/09/21 17:26	1
o-Xylene	<4.22		4.22		ug/Kg		01/09/21 10:05	01/09/21 17:26	1
m-Xylene & p-Xylene	<8.45		8.45		ug/Kg		01/09/21 10:05	01/09/21 17:26	1
Naphthalene	<12.7		12.7		ug/Kg		01/09/21 10:05	01/09/21 17:26	1
Toluene	<12.7		12.7		ug/Kg		01/09/21 10:05	01/09/21 17:26	1
Xylenes, Total	<12.7		12.7		ug/Kg		01/09/21 10:05	01/09/21 17:26	1
Methyl tert-butyl ether	<8.45		8.45		ug/Kg		01/09/21 10:05	01/09/21 17:26	1
Surrogate	%Recovery G	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		67 - 138				01/09/21 10:05	01/09/21 17:26	1
Dibromofluoromethane	102		63 - 139				01/09/21 10:05	01/09/21 17:26	1
4-Bromofluorobenzene	99		69 - 130				01/09/21 10:05	01/09/21 17:26	1

Client Sample ID: SB-6B

Date Collected: 01/06/21 12:30

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-7

Matrix: Solid

Method:	8260B -	Volatile (	raanic !	Compound	Is (GC/MS)
METHOU.	OZUUD -	voiding t	DICTION.		15 1070/10151

Analyte	Result Qua	ualifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.75	9.75		ug/Kg	_	01/09/21 10:06	01/09/21 17:45	1
Ethylbenzene	<9.75	9.75		ug/Kg		01/09/21 10:06	01/09/21 17:45	1
o-Xylene	<4.87	4.87		ug/Kg		01/09/21 10:06	01/09/21 17:45	1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-6B

Lab Sample ID: 660-107169-7

Date Collected: 01/06/21 12:30

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

110

	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
-	m-Xylene & p-Xylene	<9.75		9.75		ug/Kg		01/09/21 10:06	01/09/21 17:45	1
	Naphthalene	<14.6		14.6		ug/Kg		01/09/21 10:06	01/09/21 17:45	1
	Toluene	<14.6		14.6		ug/Kg		01/09/21 10:06	01/09/21 17:45	1
	Xylenes, Total	<14.6		14.6		ug/Kg		01/09/21 10:06	01/09/21 17:45	1
	Methyl tert-butyl ether	<9.75		9.75		ug/Kg		01/09/21 10:06	01/09/21 17:45	1
	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
	Toluene-d8 (Surr)	98		67 - 138				01/09/21 10:06	01/09/21 17:45	1
	Dibromofluoromethane	111		63 - 139				01/09/21 10:06	01/09/21 17:45	1

Client Sample ID: SB-7A

Date Collected: 01/06/21 12:45

Lab Sample ID: 660-107169-8

Matrix: Solid

69 - 130

Date Received: 01/07/21 08:50

4-Bromofluorobenzene

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Dichlorobromomethane	<4.93	4.93	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Bromoform	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Bromomethane	<14.8	14.8	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Carbon tetrachloride	<14.8	14.8	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Chlorobenzene	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Chloroethane	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Chloroform	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Chloromethane	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Chlorodibromomethane	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
1,2-Dibromo-3-Chloropropane	<14.8	14.8	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Ethylene Dibromide	<4.93	4.93	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
1,2-Dichlorobenzene	<4.93	4.93	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
1,3-Dichlorobenzene	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
1,4-Dichlorobenzene	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Dichlorodifluoromethane	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
1,1-Dichloroethane	<9.86	9.86	ug/Kg		01/09/21 10:06		1
1,1-Dichloroethene	<9.86	9.86	ug/Kg		01/09/21 10:06		1
1,2-Dichloroethane	<4.93	4.93	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
cis-1,2-Dichloroethene	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
trans-1,2-Dichloroethene	<14.8	14.8	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
1,2-Dichloropropane	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
cis-1,3-Dichloropropene	<4.93	4.93	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
trans-1,3-Dichloropropene	<14.8	14.8	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Ethylbenzene	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Isopropylbenzene	<9.86	9.86	ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Methylene Chloride	<69.0	69.0	ug/Kg		01/09/21 10:06		1
Styrene	<9.86	9.86	ug/Kg		01/09/21 10:06		1
1,1,2,2-Tetrachloroethane	<4.93	4.93	ug/Kg		01/09/21 10:06		1
Tetrachloroethene	<9.86	9.86	ug/Kg		01/09/21 10:06		1
Toluene	<14.8	14.8	ug/Kg		01/09/21 10:06		1
1,2,3-Trichlorobenzene	<4.93	4.93	ug/Kg		01/09/21 10:06		1
1,2,4-Trichlorobenzene	<9.86	9.86	ug/Kg		01/09/21 10:06		1

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Job ID: 660-107169-1

01/09/21 10:06 01/09/21 17:45

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-8

Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-7A

Date Collected: 01/06/21 12:45 Date Received: 01/07/21 08:50

Method: 8260B - Volatile Orga	nic Compo	unds (GC/N	IS) (Contin	ued)					
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<9.86		9.86		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
1,1,2-Trichloroethane	<4.93		4.93		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Trichloroethene	<9.86		9.86		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Trichlorofluoromethane	<9.86		9.86		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Vinyl chloride	<9.86		9.86		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Acetone	<49.3		49.3		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
2-Butanone (MEK)	<59.1		59.1		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
4-Methyl-2-pentanone (MIBK)	<49.3		49.3		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Carbon disulfide	<14.8		14.8		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
2-Hexanone	<49.3		49.3		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Methyl tert-butyl ether	<9.86		9.86		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Xylenes, Total	<14.8		14.8		ug/Kg		01/09/21 10:06	01/09/21 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		69 - 130				01/09/21 10:06	01/09/21 18:04	Dirac
Dibromofluoromethane	110		63 - 139				01/09/21 10:06	01/09/21 18:04	1
Toluene-d8 (Surr)	99		67 - 138						1

Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1660	*+	1660		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
Nitrobenzene	<322		322		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
N-Nitrosodi-n-propylamine	<322		322		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
N-Nitrosodiphenylamine	<322		322		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
1,2,4-Trichlorobenzene	<322		322		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
4-Chloro-3-methylphenol	<322		322		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
2-Chlorophenol	<322		322		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
3 & 4 Methylphenol	<322		322		ug/Kg		01/12/21 09:58		1
2-Methylphenol	<322		322		ug/Kg			01/13/21 14:14	1
2,4-Dimethylphenol	<322		322		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
2,4-Dinitrophenol	<1660		1660		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
4,6-Dinitro-2-methylphenol	<1660		1660		ug/Kg		01/12/21 09:58		1
2-Nitrophenol	<322		322		ug/Kg		01/12/21 09:58		1
4-Nitrophenol	<1660		1660		ug/Kg		01/12/21 09:58		1
Pentachlorophenol	<1660		1660		ug/Kg		01/12/21 09:58		1
Phenol	<322		322		ug/Kg		01/12/21 09:58		1
2,4,5-Trichlorophenol	<322		322		ug/Kg		01/12/21 09:58		1
2,4,6-Trichlorophenol	<322		322		ug/Kg		01/12/21 09:58		1
Bis(2-chloroethoxy)methane	<322		322		ug/Kg		01/12/21 09:58		1
Bis(2-chloroethyl)ether	<322		322		ug/Kg		01/12/21 09:58	01/13/21 14:14	1
Bis(2-ethylhexyl) phthalate	<322		322		ug/Kg		01/12/21 09:58		1
2,2'-oxybis[1-chloropropane]	<322		322		ug/Kg		01/12/21 09:58		1
4-Bromophenyl phenyl ether	<322		322		ug/Kg		01/12/21 09:58		1
Butyl benzyl phthalate	<322		322		ug/Kg		01/12/21 09:58		1
Carbazole	<975	*+	975		ug/Kg		01/12/21 09:58		1
4-Chloroaniline	<643		643		ug/Kg		01/12/21 09:58		1
2-Chloronaphthalene	<322		322		ug/Kg		01/12/21 09:58		1
4-Chlorophenyl phenyl ether	<322		322		ug/Kg		01/12/21 09:58		1
Dibenzofuran	<322		322		ug/Kg		01/12/21 09:58		1
Di-n-butyl phthalate	<322		322		ug/Kg		01/12/21 09:58		1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-7A Lab Sample ID: 660-107169-8 Date Collected: 01/06/21 12:45

Date Received: 01/07/21 08:50

Cadmium

Chromium

Matrix: Solid

Job ID: 660-107169-1

Method: 8270D - Semivolatile Analyte		Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<322		322	ug/Kg			01/13/21 14:14	
1,3-Dichlorobenzene	<322		322	ug/Kg			01/13/21 14:14	
1,4-Dichlorobenzene	<322		322	ug/Kg		01/12/21 09:58	01/13/21 14:14	
3,3'-Dichlorobenzidine	<643		643	ug/Kg		01/12/21 09:58	01/13/21 14:14	,
Diethyl phthalate	<322		322	ug/Kg			01/13/21 14:14	
Dimethyl phthalate	<322		322	ug/Kg			01/13/21 14:14	
2,4-Dinitrotoluene	<322		322	ug/Kg			01/13/21 14:14	1
2,6-Dinitrotoluene	<322		322	ug/Kg			01/13/21 14:14	1
Hexachlorobenzene	<322		322	ug/Kg			01/13/21 14:14	1
Hexachlorobutadiene	<322		322	ug/Kg			01/13/21 14:14	1
Hexachlorocyclopentadiene	<322		322	ug/Kg			01/13/21 14:14	1
Hexachloroethane	<322		322	ug/Kg			01/13/21 14:14	1
Isophorone	<322		322	ug/Kg			01/13/21 14:14	1
2-Nitroaniline	<1660		1660	ug/Kg			01/13/21 14:14	1
3-Nitroaniline	<1660		1660	ug/Kg			01/13/21 14:14	1
2,4-Dichlorophenol	<322		322	ug/Kg			01/13/21 14:14	1
Di-n-octyl phthalate	<322		322	ug/Kg			01/13/21 14:14	1
1-Methylnaphthalene	<322		322	ug/Kg			01/13/21 14:14	1
2-Methylnaphthalene	<322		322	ug/Kg			01/13/21 14:14	1
Acenaphthene	<322		322	ug/Kg			01/13/21 14:14	1
Acenaphthylene	<322		322	ug/Kg			01/13/21 14:14	1
Anthracene	<322		322	ug/Kg			01/13/21 14:14	1
Benzo[a]anthracene	<322		322	ug/Kg			01/13/21 14:14	1
Benzo[a]pyrene	<322		322	ug/Kg ug/Kg			01/13/21 14:14	1
Benzo[b]fluoranthene	<322		322	ug/Kg ug/Kg			01/13/21 14:14	1
Benzo[g,h,i]perylene	<322		322	ug/Kg ug/Kg			01/13/21 14:14	1
Benzo[k]fluoranthene	<322		322	ug/Kg			01/13/21 14:14	1
Dibenz(a,h)anthracene	<322		322	ug/Kg ug/Kg			01/13/21 14:14	
Fluoranthene	<322		322	ug/Kg ug/Kg			01/13/21 14:14	1
Fluorene	<322		322	ug/Kg ug/Kg				1
Indeno[1,2,3-cd]pyrene	<322		322	10. (0)			01/13/21 14:14 01/13/21 14:14	1
Chrysene	<322		322	ug/Kg				1
Naphthalene	<322		322	ug/Kg		01/12/21 09:58		1
Phenanthrene	<322		322	ug/Kg		01/12/21 09:58		1
Pyrene	<322			ug/Kg			01/13/21 14:14	1
1 yrene	<322		322	ug/Kg		01/12/21 09:58	01/13/21 14:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	67		19 - 144			01/12/21 09:58		1
Terphenyl-d14 (Surr)	130		30 - 131				01/13/21 14:14	1
Nitrobenzene-d5 (Surr)	77		20 - 120				01/13/21 14:14	1
2-Fluorobiphenyl	82		30 - 120				01/13/21 14:14	1
2-Fluorophenol (Surr)	67		16 - 113				01/13/21 14:14	1
2,4,6-Tribromophenol (Surr)	80		23 - 129				01/13/21 14:14	1
-, ., - maremophemor (Guil)	50		20 - 123			01/12/21 09.38	01/13/21 14.14	7
Method: 6010D - Metals (ICP)								
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.22		1.85	mg/Kg		01/16/21 08:36	The state of the s	1
Barium	33.2		0.926	mg/Kg		01/16/21 08:36		1
Codmisses	-0.400		0.400			0.1110101 00.00	0.1/12/01/10/11	

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01/16/21 08:36 01/17/21 10:17

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0.463

0.926

mg/Kg

mg/Kg

< 0.463

13.1

1/10/2021

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-8

Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-7A

Date Collected: 01/06/21 12:45 Date Received: 01/07/21 08:50

Method: 6010D - Metals (ICP) (Cor	ntinued	)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.926	×	0.926		mg/Kg		01/16/21 08:36	01/17/21 10:17	
Lead	26.5		0.926		mg/Kg		01/16/21 08:36	01/17/21 10:17	1
Selenium	<2.31		2.31		mg/Kg		01/16/21 08:36	01/17/21 10:17	1
Method: 7471A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0505		0.0175		mg/Kg		01/18/21 10:32	01/19/21 13:27	1

Client Sample ID: SB-7B

Date Collected: 01/06/21 12:55

Date Received: 01/07/21 08:50

Lab	Sample	ID:	660-107169-9
			Manual Callet

Matrix: Solid

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Dichlorobromomethane	<3.61	3.61	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Bromoform	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Bromomethane	<10.8	10.8	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Carbon tetrachloride	<10.8	10.8	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Chlorobenzene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Chloroethane	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Chloroform	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Chloromethane	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Chlorodibromomethane	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,2-Dibromo-3-Chloropropane	<10.8	10.8	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Ethylene Dibromide	<3.61	3.61	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,2-Dichlorobenzene	<3.61	3.61	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,3-Dichlorobenzene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,4-Dichlorobenzene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Dichlorodifluoromethane	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,1-Dichloroethane	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,1-Dichloroethene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,2-Dichloroethane	<3.61	3.61	ug/Kg		01/09/21 10:07	01/09/21 18:23	. 1
cis-1,2-Dichloroethene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
trans-1,2-Dichloroethene	<10.8	10.8	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,2-Dichloropropane	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
cis-1,3-Dichloropropene	<3.61	3.61	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
trans-1,3-Dichloropropene	<10.8	10.8	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Ethylbenzene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Isopropylbenzene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Methylene Chloride	<50.5	50.5	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Styrene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,1,2,2-Tetrachloroethane	<3.61	3.61	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Tetrachloroethene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Toluene	<10.8	10.8	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,2,3-Trichlorobenzene	<3.61	3.61	ug/Kg		01/09/21 10:07		1
1,2,4-Trichlorobenzene	<7.22	7.22	ug/Kg		01/09/21 10:07	01/09/21 18:23	1
1,1,1-Trichloroethane	<7.22	7.22	ug/Kg		01/09/21 10:07		1
1,1,2-Trichloroethane	<3.61	3.61	ug/Kg		01/09/21 10:07		1
Trichloroethene	<7.22	7.22	ug/Kg		01/09/21 10:07		1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-7B Lab Sample ID: 660-107169-9 Date Collected: 01/06/21 12:55

Date Received: 01/07/21 08:50

Matrix: Solid

Job ID: 660-107169-1

Method: 8260B - Volatile Organic Compounds (GC/	MS) (Continued)
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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<7.22		7.22		ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Vinyl chloride	<7.22		7.22		ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Acetone	<36.1		36.1		ug/Kg		01/09/21 10:07	01/09/21 18:23	1
2-Butanone (MEK)	<43.3		43.3		ug/Kg		01/09/21 10:07	01/09/21 18:23	1
4-Methyl-2-pentanone (MIBK)	<36.1		36.1		ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Carbon disulfide	<10.8		10.8		ug/Kg		01/09/21 10:07	01/09/21 18:23	1
2-Hexanone	<36.1		36.1		ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Methyl tert-butyl ether	<7.22		7.22		ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Xylenes, Total	<10.8		10.8		ug/Kg		01/09/21 10:07	01/09/21 18:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		69 - 130				01/09/21 10:07	01/09/21 18:23	
Dibromofluoromethane	109		63 - 139				01/09/21 10:07	01/09/21 18:23	1
Toluene-d8 (Surr)	98		67 - 138				01/09/21 10:07	01/09/21 18:23	1

Method: 8270D - Semivolatile Compounds by Gas Chromatograph

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1670 *+	1670	ug/Kg		01/12/21 09:58	01/13/21 11:26	
Nitrobenzene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	
N-Nitrosodi-n-propylamine	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
N-Nitrosodiphenylamine	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
1,2,4-Trichlorobenzene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
4-Chloro-3-methylphenol	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2-Chlorophenol	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	-
3 & 4 Methylphenol	<324	324	ug/Kg		01/12/21 09:58		1
2-Methylphenol	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2,4-Dimethylphenol	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2,4-Dinitrophenol	<1670	1670	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
4,6-Dinitro-2-methylphenol	<1670	1670	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2-Nitrophenol	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
4-Nitrophenol	<1670	1670	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Pentachlorophenol	<1670	1670	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Phenol	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2,4,5-Trichlorophenol	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2,4,6-Trichlorophenol	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Bis(2-chloroethoxy)methane	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Bis(2-chloroethyl)ether	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Bis(2-ethylhexyl) phthalate	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2,2'-oxybis[1-chloropropane]	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
4-Bromophenyl phenyl ether	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Butyl benzyl phthalate	<324	324	ug/Kg		01/12/21 09:58		1
Carbazole	<981 *+	981	ug/Kg		01/12/21 09:58		1
4-Chloroaniline	<647	647	ug/Kg			01/13/21 11:26	1
2-Chloronaphthalene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
4-Chlorophenyl phenyl ether	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Dibenzofuran	<324	324	ug/Kg		01/12/21 09:58		1
Di-n-butyl phthalate	<324	324	ug/Kg		01/12/21 09:58		1
1,2-Dichlorobenzene	<324	324	ug/Kg		01/12/21 09:58		1
1,3-Dichlorobenzene	<324	324	ug/Kg		01/12/21 09:58		1
1,4-Dichlorobenzene	<324	324	ug/Kg		01/12/21 09:58		1

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Client: Spectrum Environmental Inc Job ID: 660-107169-1 Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-7B

Arsenic

Lab Sample ID: 660-107169-9 Date Collected: 01/06/21 12:55 Matrix: Solid

Date Received: 01/07/21 08:50

Analyte	Result Qualifi		MDL Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	<647	647	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Diethyl phthalate	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Dimethyl phthalate	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2,4-Dinitrotoluene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2,6-Dinitrotoluene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Hexachlorobenzene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Hexachlorobutadiene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Hexachlorocyclopentadiene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Hexachloroethane	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Isophorone	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2-Nitroaniline	<1670	1670	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
3-Nitroaniline	<1670	1670	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2,4-Dichlorophenol	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Di-n-octyl phthalate	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
1-Methylnaphthalene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
2-Methylnaphthalene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Acenaphthene	<324	324	ug/Kg			01/13/21 11:26	1
Acenaphthylene	<324	324	ug/Kg			01/13/21 11:26	1
Anthracene	<324	324	ug/Kg		01/12/21 09:58	01/13/21 11:26	1
Benzo[a]anthracene	<324	324	ug/Kg		01/12/21 09:58		1
Benzo[a]pyrene	<324	324	ug/Kg		01/12/21 09:58		1
Benzo[b]fluoranthene	<324	324	ug/Kg		01/12/21 09:58		1
Benzo[g,h,i]perylene	<324	324	ug/Kg		01/12/21 09:58		1
Benzo[k]fluoranthene	<324	324	ug/Kg		01/12/21 09:58		1
Dibenz(a,h)anthracene	<324	324	ug/Kg		01/12/21 09:58		1
Fluoranthene	<324	324	ug/Kg		01/12/21 09:58		1
Fluorene	<324	324	ug/Kg		01/12/21 09:58		1
Indeno[1,2,3-cd]pyrene	<324	324	ug/Kg		01/12/21 09:58		1
Chrysene	<324	324	ug/Kg		01/12/21 09:58		1
Naphthalene	<324	324	ug/Kg		01/12/21 09:58		1
Phenanthrene	<324	324	ug/Kg		01/12/21 09:58		1
Pyrene	<324	324	ug/Kg		01/12/21 09:58		1
Surrogate	%Recovery Qualific	er Limits			Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	49	19 - 144			01/12/21 09:58	01/13/21 11:26	1
Terphenyl-d14 (Surr)	96	30 - 131			01/12/21 09:58	01/13/21 11:26	1
Nitrobenzene-d5 (Surr)	50	20 - 120			01/12/21 09:58	01/13/21 11:26	1
2-Fluorobiphenyl	61	30 - 120			01/12/21 09:58	01/13/21 11:26	1
2-Fluorophenol (Surr)	58	16 - 113			01/12/21 09:58	01/13/21 11:26	1
2,4,6-Tribromophenol (Surr)	60	23 - 129			01/12/21 09:58		1
Method: 6010D - Metals (ICI	P)						
Analyte	Result Qualifie	er RL	MDL Unit	D	Prepared	Analyzed	Dil Fac

Barium 0.952 136 mg/Kg 01/16/21 08:36 01/17/21 10:21 Cadmium < 0.476 0.476 mg/Kg 01/16/21 08:36 01/17/21 10:21 1 Chromium 18.2 0.952 mg/Kg 01/16/21 08:36 01/17/21 10:21 Silver <0.952 0.952 mg/Kg 01/16/21 08:36 01/17/21 10:21 1 Lead 16.6 0.952 mg/Kg 01/16/21 08:36 01/17/21 10:21 Selenium <2.38 2.38 mg/Kg 

1.90

3.85

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01/16/21 08:36 01/17/21 10:21

Pana 24 of Q1 1/10/2021

mg/Kg

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

Client Sample ID: SB-7B

Date Collected: 01/06/21 12:55 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-9

Matrix: Solid

Method: 7471A - Mercury (CVAA)

 Analyte
 Result Moderation
 Qualifier
 RL MDL mit mg/Kg
 D metal mg/Kg
 Prepared D1/18/21 10:32
 Analyzed Dil Fac D1/18/21 13:32
 D mg/Kg
 O1/18/21 10:32
 O1/19/21 13:32
 D mg/Kg

Client Sample ID: SB-4A Lab Sample ID: 66

Date Collected: 01/06/21 13:20 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-10

Matrix: Solid

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<8.84	8.84	ug/Kg		01/09/21 10:08		
Dichlorobromomethane	<4.42	4.42	ug/Kg		01/09/21 10:08	01/12/21 09:48	
3romoform	<8.84	8.84	ug/Kg		01/09/21 10:08	01/12/21 09:48	
3romomethane	<13.3	13.3	ug/Kg			01/12/21 09:48	
Carbon tetrachloride	<13.3	13.3	ug/Kg		01/09/21 10:08	01/12/21 09:48	
Chlorobenzene	<8.84	8.84	ug/Kg		01/09/21 10:08	01/12/21 09:48	
Chloroethane	<8.84	8.84	ug/Kg		01/09/21 10:08	01/12/21 09:48	
Chloroform	<8.84	8.84	ug/Kg		01/09/21 10:08		
Chloromethane	<8.84	8.84	ug/Kg		01/09/21 10:08	01/12/21 09:48	
Chlorodibromomethane	<8.84	8.84	ug/Kg		01/09/21 10:08		
1,2-Dibromo-3-Chloropropane	<13.3	13.3	ug/Kg		01/09/21 10:08		
Ethylene Dibromide	<4.42	4.42	ug/Kg		01/09/21 10:08		
1,2-Dichlorobenzene	<4.42	4.42	ug/Kg		01/09/21 10:08		
1,3-Dichlorobenzene	<8.84	8.84	ug/Kg		01/09/21 10:08		
1,4-Dichlorobenzene	<8.84	8.84	ug/Kg		01/09/21 10:08		
Dichlorodifluoromethane	<8.84	8.84	ug/Kg		01/09/21 10:08		
1,1-Dichloroethane	<8.84	8.84	ug/Kg		01/09/21 10:08		
,1-Dichloroethene	<8.84	8.84	ug/Kg		01/09/21 10:08		
,2-Dichloroethane	<4.42	4.42	ug/Kg		01/09/21 10:08		
sis-1,2-Dichloroethene	<8.84	8.84	ug/Kg		01/09/21 10:08		
rans-1,2-Dichloroethene	<13.3	13.3	ug/Kg		01/09/21 10:08		
,2-Dichloropropane	<8.84	8.84	ug/Kg		01/09/21 10:08		
is-1,3-Dichloropropene	<4.42	4.42	ug/Kg		01/09/21 10:08		
rans-1,3-Dichloropropene	<13.3	13.3	ug/Kg		01/09/21 10:08		
Ethylbenzene	<8.84	8.84	ug/Kg		01/09/21 10:08		
sopropylbenzene	<8.84	8.84	ug/Kg		01/09/21 10:08		
Methylene Chloride	<61.9	61.9	ug/Kg		01/09/21 10:08		
Styrene	<8.84	8.84	ug/Kg		01/09/21 10:08		
,1,2,2-Tetrachloroethane	<4.42	4.42	ug/Kg		01/09/21 10:08		
etrachloroethene	<8.84	8.84	ug/Kg		01/09/21 10:08		
oluene	<13.3	13.3	ug/Kg		01/09/21 10:08		
,2,3-Trichlorobenzene	<4.42	4.42	ug/Kg		01/09/21 10:08		
,2,4-Trichlorobenzene	<8.84	8.84	ug/Kg		01/09/21 10:08		
,1,1-Trichloroethane	<8.84	8.84	ug/Kg		01/09/21 10:08	S 50 5 5	
,1,2-Trichloroethane	<4.42	4.42	ug/Kg		01/09/21 10:08		
richloroethene	<8.84	8.84	ug/Kg		01/09/21 10:08		
richlorofluoromethane	<8.84	8.84	ug/Kg		01/09/21 10:08		
/inyl chloride	<8.84	8.84	ug/Kg		01/09/21 10:08		
Acetone	<44.2	44.2	ug/Kg		01/09/21 10:08		
P-Butanone (MEK)	<53.1	53.1	ug/Kg		01/09/21 10:08		
-Methyl-2-pentanone (MIBK)	<44.2	44.2	ug/Kg		01/09/21 10:08		
Carbon disulfide	<13.3	13.3	ug/Kg			01/12/21 09:48	

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-10 Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-4A
Date Collected: 01/06/21 13:20

Date Collected: 01/06/21 13:20 Date Received: 01/07/21 08:50

Method: 8260B - Volatile Orga	nic Compo	unds (GC/I	MS) (Contin	ued)					
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	<44.2		44.2		ug/Kg		01/09/21 10:08	01/12/21 09:48	
Methyl tert-butyl ether	<8.84		8.84		ug/Kg		01/09/21 10:08	01/12/21 09:48	1
Xylenes, Total	<13.3		13.3		ug/Kg		01/09/21 10:08	01/12/21 09:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	117		69 - 130				01/09/21 10:08	01/12/21 09:48	1
Dibromofluoromethane	108		63 - 139				01/09/21 10:08	01/12/21 09:48	1
Toluene-d8 (Surr)	95		67 - 138				01/09/21 10:08	01/12/21 09:48	1

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1650	1650	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
Nitrobenzene	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
N-Nitrosodi-n-propylamine	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
N-Nitrosodiphenylamine	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
1,2,4-Trichlorobenzene	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
4-Chloro-3-methylphenol	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
2-Chlorophenol	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
3 & 4 Methylphenol	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
2-Methylphenol	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
2,4-Dimethylphenol	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
2,4-Dinitrophenol	<1650	1650	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
4,6-Dinitro-2-methylphenol	<1650	1650	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
2-Nitrophenol	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
4-Nitrophenol	<1650	1650	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
Pentachlorophenol	<1650	1650	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
Phenol	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
2,4,5-Trichlorophenol	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
2,4,6-Trichlorophenol	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
Bis(2-chloroethoxy)methane	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
Bis(2-chloroethyl)ether	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
Bis(2-ethylhexyl) phthalate	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
2,2'-oxybis[1-chloropropane]	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
4-Bromophenyl phenyl ether	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
Butyl benzyl phthalate	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
Carbazole	<973	973	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
4-Chloroaniline	<642	642	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
2-Chloronaphthalene	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
4-Chlorophenyl phenyl ether	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
Dibenzofuran	<321	321	ug/Kg		01/12/21 09:58		1
Di-n-butyl phthalate	<321	321	ug/Kg		01/12/21 09:58	01/12/21 17:58	1
1,2-Dichlorobenzene	<321	321	ug/Kg		01/12/21 09:58		1
1,3-Dichlorobenzene	<321	321	ug/Kg		01/12/21 09:58		1
1,4-Dichlorobenzene	<321	321	ug/Kg		01/12/21 09:58		1
3,3'-Dichlorobenzidine	<642	642	ug/Kg		01/12/21 09:58		1
Diethyl phthalate	<321	321	ug/Kg		01/12/21 09:58		1
Dimethyl phthalate	<321	321	ug/Kg		01/12/21 09:58		1
2,4-Dinitrotoluene	<321	321	ug/Kg		01/12/21 09:58		1
2,6-Dinitrotoluene	<321	321	ug/Kg		01/12/21 09:58		1
Hexachlorobenzene	<321	321	ug/Kg		01/12/21 09:58		1

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-4A Date Collected: 01/06/21 13:20

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-10

Matrix: Solid

Job ID: 660-107169-1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Hexachlorobutadiene	<321		321	-	ug/Kg			01/12/21 17:58	-
Hexachlorocyclopentadiene	<321		321		ug/Kg			01/12/21 17:58	
Hexachloroethane	<321		321		ug/Kg		01/12/21 09:58	01/12/21 17:58	
Isophorone	<321		321		ug/Kg		01/12/21 09:58	01/12/21 17:58	
2-Nitroaniline	<1650		1650		ug/Kg			01/12/21 17:58	
3-Nitroaniline	<1650		1650		ug/Kg			01/12/21 17:58	
2,4-Dichlorophenol	<321		321		ug/Kg			01/12/21 17:58	
Di-n-octyl phthalate	<321		321		ug/Kg			01/12/21 17:58	
1-Methylnaphthalene	<321		321		ug/Kg			01/12/21 17:58	
2-Methylnaphthalene	<321		321		ug/Kg			01/12/21 17:58	
Acenaphthene	<321		321		ug/Kg			01/12/21 17:58	
Acenaphthylene	<321		321		ug/Kg			01/12/21 17:58	
Anthracene	<321		321		ug/Kg			01/12/21 17:58	
Benzo[a]anthracene	<321		321		ug/Kg			01/12/21 17:58	
Benzo[a]pyrene	<321		321		ug/Kg			01/12/21 17:58	
Benzo[b]fluoranthene	<321		321		ug/Kg			01/12/21 17:58	
Benzo[g,h,i]perylene	<321		321		ug/Kg			01/12/21 17:58	
Benzo[k]fluoranthene	<321		321		ug/Kg		01/12/21 09:58		
Dibenz(a,h)anthracene	<321		321		ug/Kg		01/12/21 09:58		
Fluoranthene	<321		321		ug/Kg		01/12/21 09:58		
Fluorene	<321		321		ug/Kg		01/12/21 09:58		
Indeno[1,2,3-cd]pyrene	<321		321		ug/Kg ug/Kg		01/12/21 09:58		
Chrysene	<321		321		ug/Kg ug/Kg		01/12/21 09:58		
Naphthalene	<321		321		ug/Kg ug/Kg		01/12/21 09:58		
Phenanthrene	<321		321		ug/Kg ug/Kg			01/12/21 17:58	
Pyrene	<321		321		ug/Kg		01/12/21 09:58		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
Phenol-d5 (Surr)	37		19 - 144				01/12/21 09:58		
Terphenyl-d14 (Surr)	74		30 - 131				01/12/21 09:58	01/12/21 17:58	
Nitrobenzene-d5 (Surr)	59		20 - 120					01/12/21 17:58	
2-Fluorobiphenyl	67		30 - 120					01/12/21 17:58	
2-Fluorophenol (Surr)	45		16 - 113				01/12/21 09:58		
2,4,6-Tribromophenol (Surr)	58		23 - 129				01/12/21 09:58		
Method: 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Arsenic	11.6		1.80		mg/Kg		01/16/21 08:36		
Barium	60.2		0.901		mg/Kg		01/16/21 08:36	01/17/21 10:26	
Cadmium	< 0.450		0.450		mg/Kg		01/16/21 08:36	01/17/21 10:26	
Chromium	16.7		0.901		mg/Kg		01/16/21 08:36		
Silver	< 0.901		0.901		mg/Kg		01/16/21 08:36		
_ead	24.1		0.901		mg/Kg		01/16/21 08:36		
Selenium	<2.25		2.25		mg/Kg		01/16/21 08:36		
Method: 7471A - Mercury (CVA	(A)								
Analyte	The second secon	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Mercury	0.0499		0.0169		mg/Kg		04/40/24 40:22	01/19/21 13:37	

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-11

Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-4B
Date Collected: 01/06/21 13:40
Date Received: 01/07/21 08:50

Method: 8260B - Volatile O Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Dichlorobromomethane	<4.47		4.47	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Bromoform	<8.93	F1	8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Bromomethane	<13.4		13.4	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Carbon tetrachloride	<13.4		13.4	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Chlorobenzene	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Chloroethane	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Chloroform	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Chloromethane	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Chlorodibromomethane	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
1,2-Dibromo-3-Chloropropane	<13.4	F1	13.4	ug/Kg			01/12/21 10:06	
Ethylene Dibromide	<4.47		4.47	ug/Kg			01/12/21 10:06	
1,2-Dichlorobenzene	<4.47		4.47	ug/Kg			01/12/21 10:06	
1,3-Dichlorobenzene	<8.93		8.93	ug/Kg			01/12/21 10:06	
1,4-Dichlorobenzene	<8.93		8.93	ug/Kg			01/12/21 10:06	
Dichlorodifluoromethane	11.8		8.93	ug/Kg			01/12/21 10:06	
,1-Dichloroethane	<8.93		8.93	ug/Kg			01/12/21 10:06	
,1-Dichloroethene	<8.93		8.93	ug/Kg			01/12/21 10:06	
,2-Dichloroethane	<4.47		4.47					
is-1,2-Dichloroethene	<8.93		8.93	ug/Kg			01/12/21 10:06	
ans-1,2-Dichloroethene	<13.4		13.4	ug/Kg			01/12/21 10:06	
,2-Dichloropropane	<8.93			ug/Kg			01/12/21 10:06	
is-1,3-Dichloropropene	<4.47		8.93	ug/Kg			01/12/21 10:06	
ans-1,3-Dichloropropene			4.47	ug/Kg			01/12/21 10:06	
	<13.4		13.4	ug/Kg		01/09/21 10:17		
thylbenzene	<8.93	E.4	8.93	ug/Kg		01/09/21 10:17		
sopropylbenzene	<8.93	F1	8.93	ug/Kg		01/09/21 10:17		
Methylene Chloride	<62.5		62.5	ug/Kg		01/09/21 10:17	01/12/21 10:06	
Styrene	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
,1,2,2-Tetrachloroethane	<4.47	F1	4.47	ug/Kg		01/09/21 10:17	01/12/21 10:06	
étrachloroethene	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
oluene	<13.4		13.4	ug/Kg		01/09/21 10:17	01/12/21 10:06	
,2,3-Trichlorobenzene	<4.47		4.47	ug/Kg		01/09/21 10:17	01/12/21 10:06	
,2,4-Trichlorobenzene	<8.93	F1	8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
,1,1-Trichloroethane	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
,1,2-Trichloroethane	<4.47		4.47	ug/Kg		01/09/21 10:17	01/12/21 10:06	
richloroethene	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
richlorofluoromethane	<8.93		8.93	ug/Kg		01/09/21 10:17	01/12/21 10:06	
inyl chloride	<8.93		8.93	ug/Kg		01/09/21 10:17		
cetone	<44.7		44.7	ug/Kg		01/09/21 10:17		
-Butanone (MEK)	<53.6		53.6	ug/Kg		01/09/21 10:17		
-Methyl-2-pentanone (MIBK)	<44.7		44.7	ug/Kg		01/09/21 10:17		
arbon disulfide	<13.4		13.4	ug/Kg		01/09/21 10:17		
-Hexanone	<44.7		44.7	ug/Kg		01/09/21 10:17		
lethyl tert-butyl ether	<8.93		8.93	ug/Kg		01/09/21 10:17		
ylenes, Total	<13.4		13.4	ug/Kg		01/09/21 10:17		
urrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
Bromofluorobenzene	127		69 - 130			01/09/21 10:17		יווע
ibromofluoromethane	109		63 - 139			01/09/21 10:17		
oluene-d8 (Surr)	97		67 - 138				01/12/21 10:06	

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-4B Date Collected: 01/06/21 13:40 Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-11

Matrix: Solid

Job ID: 660-107169-1

Method: 8270D - Semivolatile	Compounds by Gas	Chromatograp	h				
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1670	1670	ug/Kg		01/12/21 09:58	The state of the s	
Nitrobenzene	<323	323	ug/Kg		01/12/21 09:58	01/12/21 18:48	1
N-Nitrosodi-n-propylamine	<323	323	ug/Kg		01/12/21 09:58		1
N-Nitrosodiphenylamine	<323	323	ug/Kg		01/12/21 09:58		1
1,2,4-Trichlorobenzene	<323	323	ug/Kg		01/12/21 09:58		1
4-Chloro-3-methylphenol	<323	323	ug/Kg		01/12/21 09:58		1
2-Chlorophenol	<323	323	ug/Kg		01/12/21 09:58		1
3 & 4 Methylphenol	<323	323	ug/Kg		01/12/21 09:58		1
2-Methylphenol	<323	323	ug/Kg		01/12/21 09:58		1
2,4-Dimethylphenol	<323	323	ug/Kg		01/12/21 09:58		1
2,4-Dinitrophenol	<1670	1670	ug/Kg		01/12/21 09:58		1
4,6-Dinitro-2-methylphenol	<1670	1670	ug/Kg		01/12/21 09:58		1
2-Nitrophenol	<323	323	ug/Kg		01/12/21 09:58		1
4-Nitrophenol	<1670	1670	ug/Kg		01/12/21 09:58		1
Pentachlorophenol	<1670	1670	ug/Kg		01/12/21 09:58		1
Phenol	<323	323	ug/Kg		01/12/21 09:58		1
2,4,5-Trichlorophenol	<323	323	ug/Kg		01/12/21 09:58		1
2,4,6-Trichlorophenol	<323	323	ug/Kg		01/12/21 09:58		1
Bis(2-chloroethoxy)methane	<323	323	ug/Kg		01/12/21 09:58		1
Bis(2-chloroethyl)ether	<323	323	ug/Kg		01/12/21 09:58		1
Bis(2-ethylhexyl) phthalate	<323	323	ug/Kg		01/12/21 09:58		1
2,2'-oxybis[1-chloropropane]	<323	323	ug/Kg		01/12/21 09:58		1
4-Bromophenyl phenyl ether	<323	323	ug/Kg		01/12/21 09:58		1
Butyl benzyl phthalate	<323	323	ug/Kg		01/12/21 09:58		1
Carbazole	<980	980	ug/Kg		01/12/21 09:58		1
4-Chloroaniline	<647	647	ug/Kg		01/12/21 09:58		
2-Chloronaphthalene	<323	323	ug/Kg		01/12/21 09:58		1
4-Chlorophenyl phenyl ether	<323	323	ug/Kg		01/12/21 09:58		1 1
Dibenzofuran	<323	323	ug/Kg				
Di-n-butyl phthalate	<323	323	ug/Kg		01/12/21 09:58 01/12/21 09:58		1
1,2-Dichlorobenzene	<323	323	ug/Kg		01/12/21 09:58		1
1,3-Dichlorobenzene	<323	323	ug/Kg				1
1,4-Dichlorobenzene	<323	323			01/12/21 09:58		1
3,3'-Dichlorobenzidine	<647	647	ug/Kg		01/12/21 09:58		1
Diethyl phthalate	<323	323	ug/Kg		01/12/21 09:58		1
Dimethyl phthalate	<323	323	ug/Kg ug/Kg		01/12/21 09:58 01/12/21 09:58		1
2,4-Dinitrotoluene	<323	323			4 9 24 4 1 1		1
2,6-Dinitrotoluene	<323	323	ug/Kg		01/12/21 09:58		1
Hexachlorobenzene	<323	323	ug/Kg		01/12/21 09:58		1
Hexachlorobutadiene	<323	323	ug/Kg		01/12/21 09:58		1
Hexachlorocyclopentadiene	<323		ug/Kg		01/12/21 09:58		7
Hexachloroethane		323	ug/Kg		01/12/21 09:58		1
Isophorone	<323	323	ug/Kg		01/12/21 09:58		1
2-Nitroaniline	<323	323	ug/Kg		01/12/21 09:58		1
3-Nitroaniline	<1670 <1670	1670	ug/Kg		01/12/21 09:58		1
2,4-Dichlorophenol		1670	ug/Kg		01/12/21 09:58		1
Di-n-octyl phthalate	<323	323	ug/Kg		01/12/21 09:58		1
	<323	323	ug/Kg		01/12/21 09:58		1
1-Methylnaphthalene	<323	323	ug/Kg		01/12/21 09:58		1
2-Methylnaphthalene	<323	323	ug/Kg		01/12/21 09:58	01/12/21 18:48	1

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-11

Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-4B
Date Collected: 01/06/21 13:40
Date Received: 01/07/21 08:50

Method: 8270D - Semivolatile Con	npound	s by Gas	Chromatograp	h (Con	tinued)				
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Acenaphthylene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Anthracene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Benzo[a]anthracene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Benzo[a]pyrene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Benzo[b]fluoranthene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Benzo[g,h,i]perylene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Benzo[k]fluoranthene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Dibenz(a,h)anthracene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Fluoranthene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Fluorene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Indeno[1,2,3-cd]pyrene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Chrysene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Naphthalene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Phenanthrene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
Pyrene	<323		323		ug/Kg		01/12/21 09:58	01/12/21 18:48	1
	Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	75		19 - 144					01/12/21 18:48	
Terphenyl-d14 (Surr)	98		30 - 131				01/12/21 09:58	01/12/21 18:48	1
Nitrobenzene-d5 (Surr)	41		20 - 120				01/12/21 09:58	01/12/21 18:48	1
2-Fluorobiphenyl	59		30 - 120				01/12/21 09:58	01/12/21 18:48	1
2-Fluorophenol (Surr)	37		16 - 113				01/12/21 09:58	01/12/21 18:48	1
2,4,6-Tribromophenol (Surr)	70		23 - 129				01/12/21 09:58	01/12/21 18:48	1
Method: 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.82		1.82		mg/Kg		01/16/21 08:36	01/17/21 10:31	1
Barium	66.7		0.909		mg/Kg		01/16/21 08:36	01/17/21 10:31	1
Cadmium	< 0.455		0.455		mg/Kg		01/16/21 08:36	01/17/21 10:31	1
Chromium	18.4		0.909		mg/Kg		01/16/21 08:36	01/17/21 10:31	1
Silver									
Lead	< 0.909		0.909		mg/Kg		01/16/21 08:36	01/17/21 10:31	1
Selenium	<0.909 <b>16.6</b>		0.909 0.909		mg/Kg mg/Kg		01/16/21 08:36 01/16/21 08:36		1
Coloridan					-			01/17/21 10:31	
	16.6		0.909		mg/Kg		01/16/21 08:36	01/17/21 10:31	1
Method: 7471A - Mercury (CVAA) Analyte	<b>16.6</b> <2.27	Qualifier	0.909	MDL	mg/Kg mg/Kg	D	01/16/21 08:36	01/17/21 10:31	1

Client Sample ID: SB-1A Date Collected: 01/06/21 13:50

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-12

Matrix: Solid

Mothods 9360B. Volotile Ornerie Communication (OC/MO)

Method: 8260B - Volatile Organic Compounds (GC/MS)										
	Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac	
	Benzene	<7.63		7.63	ug/Kg		01/09/21 10:18	01/12/21 11:59	1	
	Dichlorobromomethane	<3.82		3.82	ug/Kg		01/09/21 10:18	01/12/21 11:59	1	
	Bromoform	<7.63		7.63	ug/Kg		01/09/21 10:18	01/12/21 11:59	1	
-	Bromomethane	<11.4		11.4	ug/Kg		01/09/21 10:18	01/12/21 11:59	1	
	Carbon tetrachloride	<11.4		11.4	ug/Kg		01/09/21 10:18	01/12/21 11:59	1	
	Chlorobenzene	<7.63		7.63	ug/Kg		01/09/21 10:18	01/12/21 11:59	1	

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-1A Date Collected: 01/06/21 13:50 Date Received: 01/07/21 08:50

Analyte

4-Nitroaniline

Nitrobenzene

N-Nitrosodi-n-propylamine

Lab Sample ID: 660-107169-12

Matrix: Solid

Job ID: 660-107169-1

Method: 8260B - Volatile On Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
Chloroethane	<7.63	7.63	ug/Kg			01/12/21 11:59	
Chloroform	<7.63	7.63	ug/Kg			01/12/21 11:59	
Chloromethane	<7.63	7.63	ug/Kg			01/12/21 11:59	
Chlorodibromomethane	<7.63	7.63	ug/Kg			01/12/21 11:59	
1,2-Dibromo-3-Chloropropane	<11.4	11.4	ug/Kg			01/12/21 11:59	
Ethylene Dibromide	<3.82	3.82	ug/Kg			01/12/21 11:59	
1,2-Dichlorobenzene	<3.82	3.82	ug/Kg			01/12/21 11:59	
1,3-Dichlorobenzene	<7.63	7.63	ug/Kg			01/12/21 11:59	
1,4-Dichlorobenzene	<7.63	7.63	ug/Kg			01/12/21 11:59	
Dichlorodifluoromethane	<7.63	7.63	ug/Kg			01/12/21 11:59	
1,1-Dichloroethane	<7.63	7.63	ug/Kg			01/12/21 11:59	
1,1-Dichloroethene	<7.63	7.63	ug/Kg			01/12/21 11:59	
1,2-Dichloroethane	<3.82	3.82	ug/Kg			01/12/21 11:59	
cis-1,2-Dichloroethene	<7.63	7.63	ug/Kg		01/09/21 10:18		
trans-1,2-Dichloroethene	<11.4	11.4	ug/Kg			01/12/21 11:59	
1,2-Dichloropropane	<7.63	7.63	ug/Kg			01/12/21 11:59	
cis-1,3-Dichloropropene	<3.82	3.82	ug/Kg			01/12/21 11:59	
trans-1,3-Dichloropropene	<11.4	11.4	ug/Kg			01/12/21 11:59	
Ethylbenzene	<7.63	7.63	ug/Kg			01/12/21 11:59	
Isopropylbenzene	<7.63	7.63	ug/Kg			01/12/21 11:59	
Methylene Chloride	<53.4	53.4	ug/Kg			01/12/21 11:59	
Styrene	<7.63	7.63	ug/Kg			01/12/21 11:59	
1,1,2,2-Tetrachloroethane	<3.82	3.82	ug/Kg			01/12/21 11:59	
Tetrachloroethene	<7.63	7.63	ug/Kg		01/09/21 10:18		
Toluene	<11.4	11.4	ug/Kg			01/12/21 11:59	
1,2,3-Trichlorobenzene	<3.82	3.82	ug/Kg			01/12/21 11:59	
1,2,4-Trichlorobenzene	<7.63	7.63	ug/Kg		01/09/21 10:18		
1,1,1-Trichloroethane	<7.63	7.63	ug/Kg		01/09/21 10:18		
1,1,2-Trichloroethane	<3.82	3.82	ug/Kg		01/09/21 10:18		
Trichloroethene	<7.63	7.63	ug/Kg		01/09/21 10:18		
Trichlorofluoromethane	<7.63	7.63	ug/Kg		01/09/21 10:18		
Vinyl chloride	<7.63	7.63	ug/Kg		01/09/21 10:18		
Acetone	<38.2	38.2	ug/Kg		01/09/21 10:18		
2-Butanone (MEK)	<45.8	45.8	ug/Kg		01/09/21 10:18		
4-Methyl-2-pentanone (MIBK)	<38.2	38.2	ug/Kg		01/09/21 10:18		
Carbon disulfide	<11.4	11.4	ug/Kg ug/Kg		01/09/21 10:18		
2-Hexanone	<38.2	38.2	ug/Kg				
Methyl tert-butyl ether	<7.63	7.63			01/09/21 10:18		
Xylenes, Total	<11.4	11.4	ug/Kg		01/09/21 10:18		
Aylones, Total	<b>~11.4</b>	11.4	ug/Kg		01/09/21 10:18	01/12/21 11:59	
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Bromofluorobenzene	100	69 - 130			01/09/21 10:18		-
Dibromofluoromethane	101	63 - 139			01/09/21 10:18	01/12/21 11:59	
Toluene-d8 (Surr)	98	67 - 138			01/09/21 10:18	01/12/21 11:59	

Eurofins TestAmerica, Tampa

Analyzed

Prepared

01/12/21 09:58 01/12/21 19:13

01/12/21 09:58 01/12/21 19:13

01/12/21 09:58 01/12/21 19:13

1680

327

327

MDL Unit

ug/Kg

ug/Kg

ug/Kg

Result Qualifier

<1680

<327

<327

Dil Fac

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-12 Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-1A
Date Collected: 01/06/21 13:50

Date Collected: 01/06/21 13:50 Date Received: 01/07/21 08:50

Analyte	e Compounds by Gas C Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
N-Nitrosodiphenylamine	<327	327	ug/Kg	_ =	01/12/21 09:58		DII Fa
1,2,4-Trichlorobenzene	<327	327	ug/Kg			01/12/21 19:13	
4-Chloro-3-methylphenol	<327	327	ug/Kg				
2-Chlorophenol	<327	327	ug/Kg		01/12/21 09:58		
3 & 4 Methylphenol	<327	327	ug/Kg		01/12/21 09:58		
2-Methylphenol	<327	327	ug/Kg		01/12/21 09:58		}
2,4-Dimethylphenol	<327	327					,
2,4-Dinitrophenol	<1680	1680	ug/Kg		01/12/21 09:58		
4,6-Dinitro-2-methylphenol	<1680	1680	ug/Kg		01/12/21 09:58		
2-Nitrophenol	<327	327	ug/Kg		01/12/21 09:58		
4-Nitrophenol	<1680		ug/Kg		01/12/21 09:58		
Pentachlorophenol		1680	ug/Kg		01/12/21 09:58		
real and the second sec	<1680	1680	ug/Kg		01/12/21 09:58		
Phenol	<327	327	ug/Kg		01/12/21 09:58		
2,4,5-Trichlorophenol	<327	327	ug/Kg		01/12/21 09:58		•
2,4,6-Trichlorophenol	<327	327	ug/Kg		01/12/21 09:58		
Bis(2-chloroethoxy)methane	<327	327	ug/Kg		01/12/21 09:58		1
Bis(2-chloroethyl)ether	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	•
Bis(2-ethylhexyl) phthalate	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	
2,2'-oxybis[1-chloropropane]	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	
4-Bromophenyl phenyl ether	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	2
Butyl benzyl phthalate	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	19
Carbazole	<990	990	ug/Kg		01/12/21 09:58	01/12/21 19:13	
1-Chloroaniline	<653	653	ug/Kg		01/12/21 09:58	01/12/21 19:13	
2-Chloronaphthalene	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	6
4-Chlorophenyl phenyl ether	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	
Dibenzofuran	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	19
Di-n-butyl phthalate	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	
1,2-Dichlorobenzene	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	
1,3-Dichlorobenzene	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	
1,4-Dichlorobenzene	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	
3,3'-Dichlorobenzidine	<653	653	ug/Kg		01/12/21 09:58		
Diethyl phthalate	<327	327	ug/Kg		01/12/21 09:58		,
Dimethyl phthalate	<327	327	ug/Kg		01/12/21 09:58		
2,4-Dinitrotoluene	<327	327	ug/Kg		01/12/21 09:58		
2,6-Dinitrotoluene	<327	327	ug/Kg		01/12/21 09:58		
Hexachlorobenzene	<327	327	ug/Kg		01/12/21 09:58		
Hexachlorobutadiene	<327	327	ug/Kg		01/12/21 09:58		
Hexachlorocyclopentadiene	<327	327	ug/Kg		01/12/21 09:58		-
Hexachloroethane	<327	327	ug/Kg		01/12/21 09:58		,
sophorone	<327	327	ug/Kg		01/12/21 09:58		-
2-Nitroaniline	<1680	1680	ug/Kg		01/12/21 09:58		
3-Nitroaniline	<1680	1680	ug/Kg		01/12/21 09:58		1
2,4-Dichlorophenol	<327	327	ug/Kg				
Di-n-octyl phthalate	<327	327			01/12/21 09:58		1
-Methylnaphthalene	<327 <327	327 327	ug/Kg		01/12/21 09:58		1
-Methylnaphthalene			ug/Kg		01/12/21 09:58		[
	<327	327	ug/Kg		01/12/21 09:58		1
Acenaphthene	<327	327	ug/Kg		01/12/21 09:58		1
Acenaphthylene	<327	327	ug/Kg		01/12/21 09:58		1
Anthracene	<327	327	ug/Kg		01/12/21 09:58	01/12/21 19:13	1

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-1A Lab Sample ID: 660-107169-12 Date Collected: 01/06/21 13:50

Date Received: 01/07/21 08:50

Matrix: Solid

Job ID: 660-107169-1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	<327		327		ug/Kg	· ·	01/12/21 09:58	01/12/21 19:13	1
Benzo[a]pyrene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Benzo[b]fluoranthene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Benzo[g,h,i]perylene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Benzo[k]fluoranthene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Dibenz(a,h)anthracene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Fluoranthene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Fluorene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Indeno[1,2,3-cd]pyrene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Chrysene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Naphthalene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Phenanthrene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Pyrene	<327		327		ug/Kg		01/12/21 09:58	01/12/21 19:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	25		19 - 144				01/12/21 09:58	01/12/21 19:13	1
Terphenyl-d14 (Surr)	53		30 - 131				01/12/21 09:58	01/12/21 19:13	1
Nitrobenzene-d5 (Surr)	42		20 - 120				01/12/21 09:58	01/12/21 19:13	1
2-Fluorobiphenyl	46		30 - 120				01/12/21 09:58	01/12/21 19:13	1
2-Fluorophenol (Surr)	32		16 - 113				01/12/21 09:58	01/12/21 19:13	1
2,4,6-Tribromophenol (Surr)	35		23 - 129				01/12/21 09:58	01/12/21 19:13	1
Method: 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
			1.96		mg/Kg		01/16/21 08:36	01/17/21 10:35	1
Arsenic	3.38		1.30						
Arsenic Barium	3.38 59.7		0.980		mg/Kg		01/16/21 08:36	01/17/21 10:35	1
							01/16/21 08:36 01/16/21 08:36		1 1
Barium	59.7		0.980		mg/Kg			01/17/21 10:35	
Barium Cadmium	<b>59.7</b> <0.490		0.980 0.490		mg/Kg mg/Kg		01/16/21 08:36	01/17/21 10:35 01/17/21 10:35	1
Barium Cadmium Chromium	<b>59.7</b> <0.490 <b>12.9</b>		0.980 0.490 0.980		mg/Kg mg/Kg mg/Kg		01/16/21 08:36 01/16/21 08:36	01/17/21 10:35 01/17/21 10:35 01/17/21 10:35	1 1

Method: 7471A - Mercury (CVAA) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 0.0172 01/18/21 10:32 01/19/21 13:46 Mercury 0.0319 mg/Kg

Client Sample ID: SB-1B

Date Collected: 01/06/21 14:00 Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-13

Matrix: Solid

Analyte	Result Qua	lifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Dichlorobromomethane	<4.66	4.66	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Bromoform	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Bromomethane	<14.0	14.0	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Carbon tetrachloride	<14.0	14.0	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Chlorobenzene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Chloroethane	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Chloroform	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	. 1
Chloromethane	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1

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Client: Spectrum Environmental Inc Job ID: 660-107169-1
Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-1B Date Collected: 01/06/21 14:00 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-13

Matrix: Solid

Analyte	Result Q	ualifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,2-Dibromo-3-Chloropropane	<14.0	14.0	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Ethylene Dibromide	<4.66	4.66	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,2-Dichlorobenzene	<4.66	4.66	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,3-Dichlorobenzene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,4-Dichlorobenzene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Dichlorodifluoromethane	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,1-Dichloroethane	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,1-Dichloroethene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,2-Dichloroethane	<4.66	4.66	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
cis-1,2-Dichloroethene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
trans-1,2-Dichloroethene	<14.0	14.0	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,2-Dichloropropane	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
cis-1,3-Dichloropropene	<4.66	4.66	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
trans-1,3-Dichloropropene	<14.0	14.0	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Ethylbenzene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Isopropylbenzene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Methylene Chloride	<65.2	65.2	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Styrene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,1,2,2-Tetrachloroethane	<4.66	4.66	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Tetrachloroethene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Toluene	<14.0	14.0	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,2,3-Trichlorobenzene	<4.66	4.66	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,2,4-Trichlorobenzene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,1,1-Trichloroethane	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
1,1,2-Trichloroethane	<4.66	4.66	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Trichloroethene	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Trichlorofluoromethane	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Vinyl chloride	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Acetone	<46.6	46.6	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
2-Butanone (MEK)	<55.9	55.9	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
4-Methyl-2-pentanone (MIBK)	<46.6	46.6	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Carbon disulfide	<14.0	14.0	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
2-Hexanone	<46.6	46.6	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Methyl tert-butyl ether	<9.32	9.32	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Xylenes, Total	<14.0	14.0	ug/Kg		01/09/21 10:19	01/12/21 12:18	1
Surrogate	%Recovery Q				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene	102	69 - 130				01/12/21 12:18	
Dibromofluoromethane	104	63 - 139				01/12/21 12:18	1
Toluene-d8 (Surr)	99	67 - 138			01/09/21 10:19	01/12/21 12:18	

Analyte	Result Qualifi	er RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1670	1670	ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Nitrobenzene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	1
N-Nitrosodi-n-propylamine	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	1
N-Nitrosodiphenylamine	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	1
1,2,4-Trichlorobenzene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	1
4-Chloro-3-methylphenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	1

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Client: Spectrum Environmental Inc

Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-1B Date Collected: 01/06/21 14:00 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-13

Matrix: Solid

Job ID: 660-107169-1

Method: 8270D - Semivolatilo Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
2-Chlorophenol	<324	324	ug/Kg		01/12/21 09:58	T	
3 & 4 Methylphenol	<324	324	ug/Kg		01/12/21 09:58		
2-Methylphenol	<324	324	ug/Kg		01/12/21 09:58		
2,4-Dimethylphenol	<324	324	ug/Kg		01/12/21 09:58		
2,4-Dinitrophenol	<1670	1670	ug/Kg			01/12/21 18:23	
4,6-Dinitro-2-methylphenol	<1670	1670	ug/Kg		01/12/21 09:58		
2-Nitrophenol	<324	324	ug/Kg		01/12/21 09:58		
4-Nitrophenol	<1670	1670	ug/Kg		01/12/21 09:58		
Pentachlorophenol	<1670	1670	ug/Kg		01/12/21 09:58		
Phenol	<324	324	ug/Kg		01/12/21 09:58		
2,4,5-Trichlorophenol	<324	324	ug/Kg		01/12/21 09:58		
2,4,6-Trichlorophenol	<324	324	ug/Kg		01/12/21 09:58		
Bis(2-chloroethoxy)methane	<324	324	ug/Kg		01/12/21 09:58		
Bis(2-chloroethyl)ether	<324	324	ug/Kg		01/12/21 09:58		
Bis(2-ethylhexyl) phthalate	<324	324	ug/Kg		01/12/21 09:58		
2,2'-oxybis[1-chloropropane]	<324	324	ug/Kg		01/12/21 09:58		
4-Bromophenyl phenyl ether	<324	324	ug/Kg		01/12/21 09:58		
Butyl benzyl phthalate	<324	324	ug/Kg		01/12/21 09:58		
Carbazole	<980	980	ug/Kg		01/12/21 09:58		
4-Chloroaniline	<647	647	ug/Kg		01/12/21 09:58		
2-Chloronaphthalene	<324	324	ug/Kg		01/12/21 09:58		
4-Chlorophenyl phenyl ether	<324	324					
Dibenzofuran	<324	324	ug/Kg		01/12/21 09:58		
Di-n-butyl phthalate	<324 <324		ug/Kg		01/12/21 09:58		
1,2-Dichlorobenzene		324	ug/Kg		01/12/21 09:58		
1,3-Dichlorobenzene	<324 <324	324	ug/Kg		01/12/21 09:58		
1,4-Dichlorobenzene	<324	324	ug/Kg		01/12/21 09:58		
3,3'-Dichlorobenzidine		324	ug/Kg		01/12/21 09:58		
	<647	647	ug/Kg		01/12/21 09:58		
Diethyl phthalate	<324	324	ug/Kg		01/12/21 09:58		
Dimethyl phthalate	<324	324	ug/Kg		01/12/21 09:58		
2,4-Dinitrotoluene	<324	324	ug/Kg		01/12/21 09:58		
2,6-Dinitrotoluene	<324	324	ug/Kg		01/12/21 09:58		
Hexachlorobenzene	<324	324	ug/Kg		01/12/21 09:58		
Hexachlorobutadiene	<324	324	ug/Kg		01/12/21 09:58		
	<324	324	ug/Kg		01/12/21 09:58		
Hexachloroethane	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	
sophorone	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	
2-Nitroaniline	<1670	1670	ug/Kg		01/12/21 09:58		
3-Nitroaniline	<1670	1670	ug/Kg		01/12/21 09:58	01/12/21 18:23	
2,4-Dichlorophenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	
Di-n-octyl phthalate	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	
l-Methylnaphthalene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	
2-Methylnaphthalene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	
Acenaphthene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	
cenaphthylene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	
Anthracene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 18:23	
Benzo[a]anthracene	<324	324	ug/Kg		01/12/21 09:58		
Benzo[a]pyrene	<324	324	ug/Kg		01/12/21 09:58		
Benzo[b]fluoranthene	<324	324	ug/Kg		01/12/21 09:58		

Client: Spectrum Environmental Inc Job ID: 660-107169-1 Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-1B

Lab Sample ID: 660-107169-13 Date Collected: 01/06/21 14:00 Matrix: Solid

Date Received: 01/07/21 08:50

Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Benzo[k]fluoranthene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Dibenz(a,h)anthracene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Fluoranthene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Fluorene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Indeno[1,2,3-cd]pyrene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Chrysene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Naphthalene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Phenanthrene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Pyrene	<324		324		ug/Kg		01/12/21 09:58	01/12/21 18:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	9	S1-	19 - 144					01/12/21 18:23	
Terphenyl-d14 (Surr)	12	S1-	30 - 131				01/12/21 09:58	01/12/21 18:23	1
Nitrobenzene-d5 (Surr)	13	S1-	20 - 120				01/12/21 09:58	01/12/21 18:23	1
2-Fluorobiphenyl	15	S1-	30 - 120				01/12/21 09:58	01/12/21 18:23	1
2-Fluorophenol (Surr)	11	S1-	16 - 113				01/12/21 09:58	01/12/21 18:23	1
2,4,6-Tribromophenol (Surr)	9	S1-	23 - 129				01/12/21 09:58	01/12/21 18:23	1
Method: 6010D - Metals (IC	P)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.12		1.83		mg/Kg		01/16/21 08:36	01/17/21 10:40	1
Barium	68.6		0.917		mg/Kg		01/16/21 08:36	01/17/21 10:40	1
Cadmium	< 0.459		0.459		mg/Kg		01/16/21 08:36	01/17/21 10:40	1
Chromium	17.4		0.917		mg/Kg		01/16/21 08:36	01/17/21 10:40	1
Silver	< 0.917		0.917		mg/Kg		01/16/21 08:36	01/17/21 10:40	1
Lead	12.6		0.917		mg/Kg		01/16/21 08:36	01/17/21 10:40	1
Selenium	<2.29		2.29		mg/Kg		01/16/21 08:36	01/17/21 10:40	1
Method: 7471A - Mercury (C	CVAA)								
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0227		0.0196				01/18/21 10:32		

Client Sample ID: SB-2A Lab Sample ID: 660-107169-14 Date Collected: 01/06/21 14:15 Matrix: Solid Date Received: 01/07/21 08:50

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<10.1	10.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Dichlorobromomethane	<5.04	5.04	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Bromoform	<10.1	10.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Bromomethane	<15.1	15.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Carbon tetrachloride	<15.1	15.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Chlorobenzene	<10.1	10.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Chloroethane	<10.1	10.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Chloroform	<10.1	10.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Chloromethane	<10.1	10.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Chlorodibromomethane	<10.1	10.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,2-Dibromo-3-Chloropropane	<15.1	15.1	ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Ethylene Dibromide	<5.04	5.04	ug/Kg		01/09/21 10:19	01/12/21 12:37	1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-2A Date Collected: 01/06/21 14:15 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-14

Matrix: Solid

Job ID: 660-107169-1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<5.04		5.04		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,3-Dichlorobenzene	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,4-Dichlorobenzene	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Dichlorodifluoromethane	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,1-Dichloroethane	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,1-Dichloroethene	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,2-Dichloroethane	<5.04		5.04		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
cis-1,2-Dichloroethene	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
trans-1,2-Dichloroethene	<15.1		15.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,2-Dichloropropane	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
cis-1,3-Dichloropropene	<5.04		5.04		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
trans-1,3-Dichloropropene	<15.1		15.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Ethylbenzene	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Isopropylbenzene	<10.1		10.1		ug/Kg			01/12/21 12:37	1
Methylene Chloride	<70.5		70.5		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Styrene	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,1,2,2-Tetrachloroethane	<5.04		5.04		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Tetrachloroethene	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Toluene	<15.1		15.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,2,3-Trichlorobenzene	< 5.04		5.04		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,2,4-Trichlorobenzene	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,1,1-Trichloroethane	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
1,1,2-Trichloroethane	< 5.04		5.04		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Trichloroethene	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Trichlorofluoromethane	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Vinyl chloride	<10.1		10.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Acetone	<50.4		50.4		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
2-Butanone (MEK)	<60.4		60.4		ug/Kg		01/09/21 10:19		1
4-Methyl-2-pentanone (MIBK)	<50.4		50.4		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
Carbon disulfide	<15.1		15.1		ug/Kg		01/09/21 10:19	01/12/21 12:37	1
2-Hexanone	<50.4		50.4		ug/Kg		01/09/21 10:19		1
Methyl tert-butyl ether	<10.1		10.1		ug/Kg		01/09/21 10:19		1
Xylenes, Total	<15.1		15.1		ug/Kg		01/09/21 10:19		1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		69 - 130				01/09/21 10:19	01/12/21 12:37	1
Dibromofluoromethane	99		63 - 139				01/09/21 10:19	01/12/21 12:37	1
Toluene-d8 (Surr)	99		67 - 138				01/09/21 10:19	01/12/21 12:37	1

Method: 8270	DD - Semivolatile	Compound	s by Gas C	hromatogra	aph					
Analyte		Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline		<1690	*+	1690		ug/Kg		01/12/21 09:58	01/13/21 13:09	1
Nitrobenzene		<329		329		ug/Kg		01/12/21 09:58	01/13/21 13:09	1
N-Nitrosodi-n-pro	pylamine	<329		329		ug/Kg		01/12/21 09:58	01/13/21 13:09	1
N-Nitrosodipheny	/lamine	<329		329		ug/Kg		01/12/21 09:58	01/13/21 13:09	1
1,2,4-Trichlorobe	nzene	<329		329		ug/Kg		01/12/21 09:58	01/13/21 13:09	1
4-Chloro-3-methy	ylphenol	<329		329		ug/Kg		01/12/21 09:58	01/13/21 13:09	1
2-Chlorophenol		<329		329		ug/Kg		01/12/21 09:58	01/13/21 13:09	1
3 & 4 Methylpher	nol	<329		329		ug/Kg		01/12/21 09:58	01/13/21 13:09	1
2-Methylphenol		<329		329		ug/Kg		01/12/21 09:58	01/13/21 13:09	1

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Client: Spectrum Environmental Inc
Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

Client Sample ID: SB-2A

Date Collected: 01/06/21 14:15
Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-14 Matrix: Solid

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
2,4-Dimethylphenol	<329	329	ug/Kg		01/12/21 09:58		
2,4-Dinitrophenol	<1690	1690	ug/Kg		01/12/21 09:58	01/13/21 13:09	
4,6-Dinitro-2-methylphenol	<1690	1690	ug/Kg		01/12/21 09:58	01/13/21 13:09	
2-Nitrophenol	<329	329	ug/Kg		01/12/21 09:58		
4-Nitrophenol	<1690	1690	ug/Kg		01/12/21 09:58		
Pentachlorophenol	<1690	1690	ug/Kg		01/12/21 09:58		
Phenol	<329	329	ug/Kg		01/12/21 09:58		
2,4,5-Trichlorophenol	<329	329	ug/Kg		01/12/21 09:58	01/13/21 13:09	
2,4,6-Trichlorophenol	<329	329	ug/Kg		01/12/21 09:58		
Bis(2-chloroethoxy)methane	<329	329	ug/Kg		01/12/21 09:58		
Bis(2-chloroethyl)ether	<329	329	ug/Kg		01/12/21 09:58		
Bis(2-ethylhexyl) phthalate	<329	329	ug/Kg		01/12/21 09:58		
2,2'-oxybis[1-chloropropane]	<329	329	ug/Kg		01/12/21 09:58		
4-Bromophenyl phenyl ether	<329	329	ug/Kg		01/12/21 09:58		
Butyl benzyl phthalate	<329	329	ug/Kg		01/12/21 09:58		
Carbazole	<996 *+	996	ug/Kg		01/12/21 09:58		
4-Chloroaniline	<657	657	ug/Kg		01/12/21 09:58		
2-Chloronaphthalene	<329	329	ug/Kg		01/12/21 09:58		
4-Chlorophenyl phenyl ether	<329	329	ug/Kg		01/12/21 09:58		
Dibenzofuran	<329	329	ug/Kg		01/12/21 09:58		
Di-n-butyl phthalate	<329	329	ug/Kg		01/12/21 09:58		
1,2-Dichlorobenzene	<329	329	ug/Kg		01/12/21 09:58		
1,3-Dichlorobenzene	<329	329	ug/Kg		01/12/21 09:58		
1,4-Dichlorobenzene	<329	329	ug/Kg		01/12/21 09:58		8
3,3'-Dichlorobenzidine	<657	657	ug/Kg		01/12/21 09:58		
Diethyl phthalate	<329	329	ug/Kg		01/12/21 09:58		9
Dimethyl phthalate	<329	329	ug/Kg		01/12/21 09:58		
2,4-Dinitrotoluene	<329	329	ug/Kg		01/12/21 09:58		
2,6-Dinitrotoluene	<329	329	ug/Kg		01/12/21 09:58		
Hexachlorobenzene	<329	329	ug/Kg		01/12/21 09:58		
Hexachlorobutadiene	<329	329	ug/Kg		01/12/21 09:58		
Hexachlorocyclopentadiene	<329	329	ug/Kg		01/12/21 09:58		
Hexachloroethane	<329	329	ug/Kg				
Isophorone	<329	329			01/12/21 09:58 01/12/21 09:58		
2-Nitroaniline	<1690	1690	ug/Kg				
3-Nitroaniline	<1690	1690	ug/Kg		01/12/21 09:58		3
2,4-Dichlorophenol	<329		ug/Kg		01/12/21 09:58		
Di-n-octyl phthalate	<329	329	ug/Kg		01/12/21 09:58		
1-Methylnaphthalene		329	ug/Kg		01/12/21 09:58		
	<329	329	ug/Kg		01/12/21 09:58		
2-Methylnaphthalene	<329	329	ug/Kg		01/12/21 09:58		
Acenaphthene	<329	329	ug/Kg		01/12/21 09:58		
Acenaphthylene Anthracene	<329	329	ug/Kg		01/12/21 09:58		
	<329	329	ug/Kg		01/12/21 09:58		
Benzo[a]anthracene	<329	329	ug/Kg		01/12/21 09:58		,
Benzo[a]pyrene	<329	329	ug/Kg		01/12/21 09:58		•
Benzo[b]fluoranthene	<329	329	ug/Kg		01/12/21 09:58		,
Benzo[g,h,i]perylene	<329	329	ug/Kg		01/12/21 09:58		•
Benzo[k]fluoranthene	<329	329	ug/Kg		01/12/21 09:58		,
Dibenz(a,h)anthracene	<329	329	ug/Kg		01/12/21 09:58	01/13/21 13:09	•

Eurofins TestAmerica, Tampa

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-2A Date Collected: 01/06/21 14:15 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-14

**Matrix: Solid** 

Job ID: 660-107169-1

Method: 8270D - Semivolatile Compounds by Gas Chromatograph (Continued)

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	<b>Analyzed</b>	Dil Fac
Fluoranthene	<329	329	ug/Kg		01/12/21 09:58	01/13/21 13:09	1
Fluorene	<329	329	ug/Kg		01/12/21 09:58	01/13/21 13:09	1
Indeno[1,2,3-cd]pyrene	<329	329	ug/Kg		01/12/21 09:58	01/13/21 13:09	1
Chrysene	<329	329	ug/Kg		01/12/21 09:58	01/13/21 13:09	1
Naphthalene	<329	329	ug/Kg		01/12/21 09:58	01/13/21 13:09	1
Phenanthrene	<329	329	ug/Kg		01/12/21 09:58	01/13/21 13:09	1
Pyrene	<329	329	ug/Kg		01/12/21 09:58	01/13/21 13:09	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	69	19 - 144	01/12/21 09:58	01/13/21 13:09	1
Terphenyl-d14 (Surr)	103	30 - 131	01/12/21 09:58	01/13/21 13:09	1
Nitrobenzene-d5 (Surr)	42	20 - 120	01/12/21 09:58	01/13/21 13:09	1
2-Fluorobiphenyl	75	30 - 120	01/12/21 09:58	01/13/21 13:09	1
2-Fluorophenol (Surr)	67	16 - 113	01/12/21 09:58	01/13/21 13:09	1
2.4.6-Tribromophenol (Surr)	74	23 - 129	01/12/21 09:58	01/13/21 13:09	1

	Method:	6010D	- Metals	(ICP)
١	A 1 4			

Analyte	Result Qual	alifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.20	1.83	mg/Kg		01/16/21 08:36	01/17/21 10:45	1
Barium	117	0.917	mg/Kg		01/16/21 08:36	01/17/21 10:45	1
The state of the s	<0.459	0.459	mg/Kg		01/16/21 08:36	01/17/21 10:45	1
Chromium	12.5	0.917	mg/Kg		01/16/21 08:36	01/17/21 10:45	1
	< 0.917	0.917	mg/Kg		01/16/21 08:36	01/17/21 10:45	1
Lead	17.7	0.917	mg/Kg		01/16/21 08:36	01/17/21 10:45	1
Selenium	<2.29	2.29	mg/Kg		01/16/21 08:36	01/17/21 10:45	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0189		0.0189		mg/Kg		01/18/21 10:32	01/19/21 13:56	1

Client Sample ID: SB-2B

Date Collected: 01/06/21 14:30 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-15

Matrix: Solid

Method: 8260B	· Volatile Organi	c Compounds	(GC/MS
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	Method: 8260B - Volatile Orga	anic Compo	unds (GC/N	<b>1</b> S)			D Bronarad			
	Analyte	Result	Qualifier	RL	MDL Un	t	D	Prepared	Analyzed	Dil Fac
	Benzene	<9.08		9.08	ug/	Kg	_	01/09/21 10:20	01/12/21 13:52	1
	Dichlorobromomethane	<4.54		4.54	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	Bromoform	<9.08	*3	9.08	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	Bromomethane	<13.6		13.6	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
1	Carbon tetrachloride	<13.6		13.6	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	Chlorobenzene	<9.08	*3	9.08	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	Chloroethane	<9.08		9.08	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	Chloroform	<9.08		9.08	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	Chloromethane	<9.08		9.08	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	Chlorodibromomethane	<9.08		9.08	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	1,2-Dibromo-3-Chloropropane	<13.6	*3	13.6	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	Ethylene Dibromide	<4.54		4.54	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	1.2-Dichlorobenzene	<4.54	*3	4.54	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	1.3-Dichlorobenzene	<9.08	*3	9.08	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1
	1,4-Dichlorobenzene	<9.08	*3	9.08	ug/	Kg		01/09/21 10:20	01/12/21 13:52	1

Client: Spectrum Environmental Inc
Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

Client Sample ID: SB-2B

Date Collected: 01/06/21 14:30 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-15

Matrix: Solid

Method: 8260B - Volatile Organic	Compounds (GC/MS)	(Continued	)
Analyte	Result Qualifier	RI	MI

	Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Dichlorodifluoromethane	36.2		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
١	1,1-Dichloroethane	<9.08		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	1,1-Dichloroethene	<9.08		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	1,2-Dichloroethane	<4.54		4.54		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	cis-1,2-Dichloroethene	<9.08		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	trans-1,2-Dichloroethene	<13.6		13.6		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	1,2-Dichloropropane	<9.08		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	cis-1,3-Dichloropropene	<4.54		4.54		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	trans-1,3-Dichloropropene	<13.6		13.6		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	Ethylbenzene	<9.08	*3	9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	Isopropylbenzene	<9.08	*3	9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	Methylene Chloride	<63.6		63.6		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	Styrene	<9.08	*3	9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	. 1
	1,1,2,2-Tetrachloroethane	<4.54	*3	4.54		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	Tetrachloroethene	<9.08		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
١	Toluene	<13.6		13.6		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
ı	1,2,3-Trichlorobenzene	<4.54	*3	4.54		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	1,2,4-Trichlorobenzene	<9.08	*3	9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	1,1,1-Trichloroethane	<9.08		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
1	1,1,2-Trichloroethane	<4.54		4.54		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
١	Trichloroethene	<9.08		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
ı	Trichlorofluoromethane	<9.08		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
ı	Vinyl chloride	<9.08		9.08		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
-	Acetone	62.6		45.4		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	2-Butanone (MEK)	<54.5		54.5		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	4-Methyl-2-pentanone (MIBK)	<45.4		45.4		ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	Carbon disulfide	<13.6		13.6	1	ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	2-Hexanone	<45.4		45.4	1	ug/Kg		01/09/21 10:20	01/12/21 13:52	1
	Methyl tert-butyl ether	<9.08		9.08	1	ug/Kg		01/09/21 10:20	01/12/21 13:52	1
ı	Xylenes, Total	<13.6	*3	13.6	1	ug/Kg		01/09/21 10:20	01/12/21 13:52	1
ı				2.2.12.						
	Surrogate 4-Bromofluorobenzene	%Recovery		Limits				Prepared	Analyzed	Dil Fac
			*3 S1+	69 - 130				01/09/21 10:20		1
	Dibromofluoromethane	117		63 - 139				01/09/21 10:20	01/12/21 13:52	1

Method: 8270D - Semivolatile Compounds by Gas Chromatograph

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Toluene-d8 (Surr)

Wethod: 6270D - Semivo	Diatile Compound	s by Gas C	nromatogra	pn					
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1690	*+	1690		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
Nitrobenzene	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
N-Nitrosodi-n-propylamine	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
N-Nitrosodiphenylamine	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
1,2,4-Trichlorobenzene	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
4-Chloro-3-methylphenol	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
2-Chlorophenol	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
3 & 4 Methylphenol	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
2-Methylphenol	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
2,4-Dimethylphenol	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
2,4-Dinitrophenol	<1690		1690		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
4,6-Dinitro-2-methylphenol	<1690		1690		ug/Kg		01/12/21 09:58	01/13/21 14:40	1

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01/09/21 10:20 01/12/21 13:52

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Client: Spectrum Environmental Inc

Job ID: 660-107169-1

Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-2B Date Collected: 01/06/21 14:30

Lab Sample ID: 660-107169-15

Date Received: 01/07/21 08:50

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
2-Nitrophenol	<328		328	ug/Kg		01/12/21 09:58	01/13/21 14:40	
4-Nitrophenol	<1690		1690	ug/Kg		01/12/21 09:58	01/13/21 14:40	
Pentachlorophenol	<1690		1690	ug/Kg		01/12/21 09:58	01/13/21 14:40	,
Phenol	<328		328	ug/Kg		01/12/21 09:58	01/13/21 14:40	1
2,4,5-Trichlorophenol	<328		328	ug/Kg		01/12/21 09:58	01/13/21 14:40	
2,4,6-Trichlorophenol	<328		328	ug/Kg		01/12/21 09:58	01/13/21 14:40	1
Bis(2-chloroethoxy)methane	<328		328	ug/Kg		01/12/21 09:58	01/13/21 14:40	1
3is(2-chloroethyl)ether	<328		328	ug/Kg		01/12/21 09:58	01/13/21 14:40	1
Bis(2-ethylhexyl) phthalate	<328		328	ug/Kg		01/12/21 09:58	01/13/21 14:40	1
2,2'-oxybis[1-chloropropane]	<328		328	ug/Kg		01/12/21 09:58	01/13/21 14:40	1
4-Bromophenyl phenyl ether	<328		328	ug/Kg		01/12/21 09:58	01/13/21 14:40	1
Butyl benzyl phthalate	<328		328	ug/Kg		01/12/21 09:58		1
Carbazole	<995	*+	995	ug/Kg		01/12/21 09:58		1
1-Chloroaniline	<656		656	ug/Kg		01/12/21 09:58		1
2-Chloronaphthalene	<328		328	ug/Kg			01/13/21 14:40	1
4-Chlorophenyl phenyl ether	<328		328	ug/Kg		01/12/21 09:58		1
Dibenzofuran	<328		328	ug/Kg		01/12/21 09:58		1
Di-n-butyl phthalate	<328		328	ug/Kg		01/12/21 09:58		1
1,2-Dichlorobenzene	<328		328	ug/Kg		01/12/21 09:58		1
1,3-Dichlorobenzene	<328		328	ug/Kg		01/12/21 09:58		1
1,4-Dichlorobenzene	<328		328	ug/Kg		01/12/21 09:58		1
3,3'-Dichlorobenzidine	<656		656	ug/Kg		01/12/21 09:58		1
Diethyl phthalate	<328		328	ug/Kg		01/12/21 09:58		
Dimethyl phthalate	<328		328	ug/Kg		01/12/21 09:58		1
2,4-Dinitrotoluene	<328		328	ug/Kg		01/12/21 09:58		1
2,6-Dinitrotoluene	<328		328	ug/Kg		01/12/21 09:58		1
- Hexachlorobenzene	<328		328	ug/Kg		01/12/21 09:58		1
Hexachlorobutadiene	<328		328	ug/Kg		01/12/21 09:58		1
Hexachlorocyclopentadiene	<328		328	ug/Kg		01/12/21 09:58		1
Hexachloroethane	<328		328	ug/Kg		01/12/21 09:58		1
sophorone	<328		328	ug/Kg		01/12/21 09:58		1
2-Nitroaniline	<1690		1690	ug/Kg		01/12/21 09:58		1
3-Nitroaniline	<1690		1690	ug/Kg		01/12/21 09:58		1
2,4-Dichlorophenol	<328		328	ug/Kg		01/12/21 09:58		1
Di-n-octyl phthalate	<328		328	ug/Kg		01/12/21 09:58		1
I-Methylnaphthalene	422		328	ug/Kg		01/12/21 09:58		1
2-Methylnaphthalene	<328		328	ug/Kg				
Acenaphthene	<328		328	10 10		01/12/21 09:58		1
Acenaphthylene	<328		328	ug/Kg		01/12/21 09:58		1
Anthracene	<328		328	ug/Kg		01/12/21 09:58		1
Benzo[a]anthracene	<328		328	ug/Kg		01/12/21 09:58		1
Benzo[a]pyrene	<328		328	ug/Kg		01/12/21 09:58		1
Benzo[b]fluoranthene	<328			ug/Kg		01/12/21 09:58		1
			328	ug/Kg		01/12/21 09:58		1
Benzo[g,h,i]perylene Benzo[k]fluoranthene	<328		328	ug/Kg		01/12/21 09:58		1
Dibenz(a,h)anthracene	<328		328	ug/Kg		01/12/21 09:58		1
Fluoranthene	<328		328	ug/Kg		01/12/21 09:58		1
Fluorantnene	<328		328	ug/Kg		01/12/21 09:58		1
ndeno[1,2,3-cd]pyrene	<328 <328		328 328	ug/Kg ug/Kg		01/12/21 09:58 01/12/21 09:58		1

Client: Spectrum Environmental Inc Job ID: 660-107169-1 Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-2B Lab Sample ID: 660-107169-15 Date Collected: 01/06/21 14:30 Matrix: Solid

Date Received: 01/07/21 08:50

Method: 8270D - Semivolatile	Compound	s by Gas	Chromatogra	ph (Con	tinued)				
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Chrysene	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
Naphthalene	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
Phenanthrene	335		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
Pyrene	<328		328		ug/Kg		01/12/21 09:58	01/13/21 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	24		19 - 144				01/12/21 09:58	01/13/21 14:40	1
Terphenyl-d14 (Surr)	38		30 - 131				01/12/21 09:58	01/13/21 14:40	1
Nitrobenzene-d5 (Surr)	18	S1-	20 - 120				01/12/21 09:58	01/13/21 14:40	1
2-Fluorobiphenyl	22	S1-	30 - 120				01/12/21 09:58	01/13/21 14:40	1
2-Fluorophenol (Surr)	26		16 - 113				01/12/21 09:58	01/13/21 14:40	1
2,4,6-Tribromophenol (Surr)	32		23 - 129				01/12/21 09:58	01/13/21 14:40	1
Method: 6010D - Metals (ICP)									
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.11		1.74		mg/Kg		01/16/21 08:36	01/17/21 10:49	1
Barium	47.1		0.870		mg/Kg		01/16/21 08:36	01/17/21 10:49	1
Cadmium	< 0.435		0.435		mg/Kg		01/16/21 08:36	01/17/21 10:49	1
Chromium	18.5		0.870		mg/Kg		01/16/21 08:36	01/17/21 10:49	1
Silver	< 0.870		0.870		mg/Kg		01/16/21 08:36	01/17/21 10:49	1
Lead	11.0		0.870		mg/Kg		01/16/21 08:36	01/17/21 10:49	1
Selenium	<2.17		2.17		mg/Kg		01/16/21 08:36	01/17/21 10:49	1
Method: 7471A - Mercury (CV	ΆΔ								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0222		0.0189		mg/Kg	_ =	01/18/21 10:32	01/19/21 14:11	1
					99		5 17 10.0Z	01/10/21 14.11	

Client Sample ID: SB-2C Lab Sample ID: 660-107169-16 Date Collected: 01/06/21 14:35 Matrix: Solid

Date Received: 01/07/21 08:50

Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.09		9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Dichlorobromomethane	<4.55		4.55	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Bromoform	<9.09	*3	9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Bromomethane	<13.6		13.6	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Carbon tetrachloride	<13.6		13.6	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Chlorobenzene	<9.09	*3	9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Chloroethane	<9.09		9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Chloroform	<9.09		9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Chloromethane	<9.09		9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Chlorodibromomethane	<9.09		9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
1,2-Dibromo-3-Chloropropane	<13.6	*3	13.6	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Ethylene Dibromide	<4.55		4.55	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
1,2-Dichlorobenzene	<4.55	*3	4.55	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
1,3-Dichlorobenzene	<9.09	*3	9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
1,4-Dichlorobenzene	<9.09	*3	9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
Dichlorodifluoromethane	<9.09		9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
1,1-Dichloroethane	<9.09		9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1
1,1-Dichloroethene	<9.09		9.09	ug/Kg		01/09/21 10:21	01/13/21 10:10	1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-2C Date Collected: 01/06/21 14:35 Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-16

Matrix: Solid

Job ID: 660-107169-1

Method: 8260B	- Volatile Organic Compounds	(GC/MS) (Continued)
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Analyte	Result	Qualifier	RL	MDL Uni	t [		Analyzed	Dil Fac
1.2-Dichloroethane	<4.55		4.55	ug/l	Kg -			1
cis-1,2-Dichloroethene	<9.09		9.09	ug/	Kg	01/09/21 10:21		1
trans-1,2-Dichloroethene	<13.6		13.6	ug/	Kg	01/09/21 10:21		1
1.2-Dichloropropane	<9.09		9.09	ug/	Kg	01/09/21 10:21		1
cis-1,3-Dichloropropene	<4.55		4.55	ug/	Kg	01/09/21 10:21		1
trans-1,3-Dichloropropene	<13.6		13.6	ug/	Kg	01/09/21 10:21		1
Ethylbenzene	<9.09	*3	9.09	ug/	Kg	01/09/21 10:21		1
Isopropylbenzene	17.9	*3	9.09	ug/	Kg	01/09/21 10:21		1
Methylene Chloride	<63.6		63.6	ug/	Kg		01/13/21 10:10	1
Styrene	<9.09	*3	9.09	ug/	Kg		01/13/21 10:10	1
1,1,2,2-Tetrachloroethane	<4.55	*3	4.55	ug/	Kg		01/13/21 10:10	1
Tetrachloroethene	<9.09		9.09	ug/	Kg		01/13/21 10:10	1
Toluene	<13.6		13.6	ug/	Kg		01/13/21 10:10	1
1,2,3-Trichlorobenzene	<4.55	*3	4.55	ug/	Kg		01/13/21 10:10	1
1,2,4-Trichlorobenzene	<9.09	*3	9.09	ug/	Kg		01/13/21 10:10	1
1.1.1-Trichloroethane	<9.09		9.09	ug/	Kg		01/13/21 10:10	1
1,1,2-Trichloroethane	<4.55		4.55	ug/	'Kg		01/13/21 10:10	1
Trichloroethene	<9.09		9.09	ug/	'Kg		01/13/21 10:10	1
Trichlorofluoromethane	<9.09		9.09	ug/	'Kg		01/13/21 10:10	1
Vinyl chloride	<9.09		9.09	ug	'Kg		01/13/21 10:10	1
Acetone	65.3		45.5	ug	/Kg	01/09/21 10:21	01/13/21 10:10	1
2-Butanone (MEK)	<54.5		54.5	ug	/Kg	01/09/21 10:21	01/13/21 10:10	1
4-Methyl-2-pentanone (MIBK)	<45.5		45.5	ug	/Kg	01/09/21 10:21		1
Carbon disulfide	<13.6		13.6	ug	/Kg	01/09/21 10:21	01/13/21 10:10	1
2-Hexanone	<45.5		45.5	ug	/Kg	01/09/21 10:21		1
Methyl tert-butyl ether	<9.09		9.09	ug	/Kg		01/13/21 10:10	1
Xylenes, Total	<13.6	*3	13.6	ug	/Kg	01/09/21 10:21	01/13/21 10:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	201		69 - 130			01/09/21 10:21		1
Dibromofluoromethane	111		63 - 139				01/13/21 10:10	1
Toluene-d8 (Surr)	66	S1-	67 - 138			01/09/21 10:21	01/13/21 10:10	1

Method: 8270D	- Semivolatile	Compounds	by C	Gas	Chromatograph	1
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Method: 8270D - Semivolatile Compounds by Gas Chromatograph										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
4-Nitroaniline	<1660	*+	1660		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
Nitrobenzene	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
N-Nitrosodi-n-propylamine	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
N-Nitrosodiphenylamine	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
1.2.4-Trichlorobenzene	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
4-Chloro-3-methylphenol	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
2-Chlorophenol	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
3 & 4 Methylphenol	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
2-Methylphenol	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
2.4-Dimethylphenol	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
2,4-Dinitrophenol	<1660		1660		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
4.6-Dinitro-2-methylphenol	<1660		1660		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
2-Nitrophenol	<322		322		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
4-Nitrophenol	<1660		1660		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	
Pentachlorophenol	<1660		1660		ug/Kg		01/12/21 09:58	01/13/21 13:48	1	

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-2C

Lab Sample ID: 660-107169-16

Matrix: Solid

Job ID: 660-107169-1

Date Collected: 01/06/21 14:35 Date Received: 01/07/21 08:50

Analyte	Result Q	ualifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
Phenol	<322	322	ug/Kg		01/12/21 09:58		
2,4,5-Trichlorophenol	<322	322	ug/Kg		01/12/21 09:58		
2,4,6-Trichlorophenol	<322	322	ug/Kg		01/12/21 09:58		
Bis(2-chloroethoxy)methane	<322	322	ug/Kg		01/12/21 09:58		
Bis(2-chloroethyl)ether	<322	322	ug/Kg		01/12/21 09:58		9
Bis(2-ethylhexyl) phthalate	<322	322	ug/Kg		01/12/21 09:58		ä
2,2'-oxybis[1-chloropropane]	<322	322	ug/Kg		01/12/21 09:58		,
4-Bromophenyl phenyl ether	<322	322	ug/Kg		01/12/21 09:58		
Butyl benzyl phthalate	<322	322	ug/Kg		01/12/21 09:58		10
Carbazole	<977 *+		ug/Kg		01/12/21 09:58		
4-Chloroaniline	<645	645	ug/Kg		01/12/21 09:58		9
2-Chloronaphthalene	<322	322	ug/Kg		01/12/21 09:58		
4-Chlorophenyl phenyl ether	<322	322	ug/Kg		01/12/21 09:58		
Dibenzofuran	<322	322	ug/Kg		01/12/21 09:58		
Di-n-butyl phthalate	<322	322	ug/Kg ug/Kg		01/12/21 09:58		
1,2-Dichlorobenzene	<322	322	ug/Kg ug/Kg		01/12/21 09:58		
1,3-Dichlorobenzene	<322	322	ug/Kg ug/Kg		01/12/21 09:58		
1,4-Dichlorobenzene	<322	322	12 12		01/12/21 09:58		
3,3'-Dichlorobenzidine	<645	645	ug/Kg				
Diethyl phthalate	<322	322	ug/Kg ug/Kg		01/12/21 09:58		
Dimethyl phthalate	<322	322			01/12/21 09:58		•
2,4-Dinitrotoluene			ug/Kg		01/12/21 09:58		
2,6-Dinitrotoluene	<322	322	ug/Kg		01/12/21 09:58		
Hexachlorobenzene	<322	322	ug/Kg		01/12/21 09:58		
	<322	322	ug/Kg		01/12/21 09:58		
lexachlorobutadiene	<322	322	ug/Kg		01/12/21 09:58		
Hexachlorocyclopentadiene	<322	322	ug/Kg		01/12/21 09:58		1
Hexachloroethane	<322	322	ug/Kg		01/12/21 09:58		•
sophorone	<322	322	ug/Kg		01/12/21 09:58		•
2-Nitroaniline	<1660	1660	ug/Kg		01/12/21 09:58		•
3-Nitroaniline	<1660	1660	ug/Kg		01/12/21 09:58		•
2,4-Dichlorophenol	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	1
Di-n-octyl phthalate	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	1
1-Methylnaphthalene	<322	322	ug/Kg		01/12/21 09:58		1
2-Methylnaphthalene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	1
Acenaphthene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	1
Acenaphthylene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	•
Anthracene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	•
Benzo[a]anthracene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	
Benzo[a]pyrene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	
Benzo[b]fluoranthene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	1
Benzo[g,h,i]perylene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	1
Benzo[k]fluoranthene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	1
Dibenz(a,h)anthracene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	1
luoranthene	<322	322	ug/Kg		01/12/21 09:58		1
luorene	<322	322	ug/Kg		01/12/21 09:58		
ndeno[1,2,3-cd]pyrene	<322	322	ug/Kg		01/12/21 09:58		,
Chrysene	<322	322	ug/Kg		01/12/21 09:58		1
Naphthalene	<322	322	ug/Kg		01/12/21 09:58		1
Phenanthrene	<322	322	ug/Kg		01/12/21 09:58		1

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Client: Spectrum Environmental Inc Job ID: 660-107169-1 Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-2C Date Collected: 01/06/21 14:35 Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-16

Matrix: Solid

Method: 8270D - Semivolat	tile Compounds by Gas C	Chromatogra	ph (Continued)				
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	<322	322	ug/Kg		01/12/21 09:58	01/13/21 13:48	1
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	68	19 - 144			01/12/21 09:58	01/13/21 13:48	1
Terphenyl-d14 (Surr)	92	30 - 131			01/12/21 09:58	01/13/21 13:48	1
Nitrobenzene-d5 (Surr)	66	20 - 120			01/12/21 09:58	01/13/21 13:48	1
2-Fluorobiphenyl	70	30 - 120			01/12/21 09:58	01/13/21 13:48	1
2-Fluorophenol (Surr)	66	16 - 113			01/12/21 09:58	01/13/21 13:48	1
2,4,6-Tribromophenol (Surr)	99	23 - 129			01/12/21 09:58	01/13/21 13:48	1
Method: 6010D - Metals (IC							
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.18	1.72	mg/Kg		01/16/21 08:37	01/17/21 10:54	1
Barium	48.3	0.862	mg/Kg		01/16/21 08:37	01/17/21 10:54	1
Cadmium	<0.431	0.431	mg/Kg		01/16/21 08:37	01/17/21 10:54	1
Chromium	14.2	0.862	mg/Kg		01/16/21 08:37	01/17/21 10:54	1
Silver	<0.862	0.862	mg/Kg		01/16/21 08:37	01/17/21 10:54	1
Lead	9.37	0.862	mg/Kg		01/16/21 08:37	01/17/21 10:54	1
Selenium	<2.16	2.16	mg/Kg		01/16/21 08:37	01/17/21 10:54	1
Method: 7471A - Mercury (	CVAA)						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac

01/18/21 10:32 01/19/21 14:15 0.0205 0.0200 mg/Kg Mercury Client Sample ID: SB-3A

Date Collected: 01/06/21 15:00 Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-17

Matrix: Solid

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Dichlorobromomethane	<4.49	4.49	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Bromoform	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Bromomethane	<13.5	13.5	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Carbon tetrachloride	<13.5	13.5	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Chlorobenzene	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Chloroethane	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Chloroform	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Chloromethane	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Chlorodibromomethane	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
1,2-Dibromo-3-Chloropropane	<13.5	13.5	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Ethylene Dibromide	<4.49	4.49	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
1,2-Dichlorobenzene	<4.49	4.49	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
1,3-Dichlorobenzene	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
1,4-Dichlorobenzene	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
Dichlorodifluoromethane	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
1,1-Dichloroethane	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
1,1-Dichloroethene	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
1,2-Dichloroethane	<4.49	4.49	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
cis-1,2-Dichloroethene	<8.98	8.98	ug/Kg		01/09/21 10:22	01/12/21 13:14	1
trans-1,2-Dichloroethene	<13.5	13.5	ug/Kg		01/09/21 10:22	01/12/21 13:14	1

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Client: Spectrum Environmental Inc Job ID: 660-107169-1 Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-3A

Date Collected: 01/06/21 15:00 Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-17

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL U	Jnit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<8.98		8.98		ıg/Kg			01/12/21 13:14	1
cis-1,3-Dichloropropene	<4.49		4.49	L	ıg/Kg		01/09/21 10:22	01/12/21 13:14	1
trans-1,3-Dichloropropene	<13.5		13.5	ι	ıg/Kg			01/12/21 13:14	1
Ethylbenzene	<8.98		8.98		ıg/Kg			01/12/21 13:14	1
Isopropylbenzene	<8.98		8.98		ıg/Kg		01/09/21 10:22	01/12/21 13:14	1
Methylene Chloride	<62.8		62.8		ıg/Kg			01/12/21 13:14	1
Styrene	<8.98		8.98		ıg/Kg		01/09/21 10:22	01/12/21 13:14	1
1,1,2,2-Tetrachloroethane	<4.49		4.49	ι	ıg/Kg		01/09/21 10:22		1
Tetrachloroethene	<8.98		8.98		ıg/Kg		01/09/21 10:22		1
Toluene	<13.5		13.5		ıg/Kg		01/09/21 10:22		1
1,2,3-Trichlorobenzene	<4.49		4.49	U	ıg/Kg		01/09/21 10:22		1
1,2,4-Trichlorobenzene	<8.98		8.98		ıg/Kg		01/09/21 10:22	01/12/21 13:14	1
1,1,1-Trichloroethane	<8.98		8.98	u	ıg/Kg		01/09/21 10:22		1
1,1,2-Trichloroethane	<4.49		4.49		ıg/Kg		01/09/21 10:22	01/12/21 13:14	1
Trichloroethene	<8.98		8.98		ıg/Kg		01/09/21 10:22		1
Trichlorofluoromethane	<8.98		8.98	u	ıg/Kg		01/09/21 10:22	01/12/21 13:14	1
Vinyl chloride	<8.98		8.98		ıg/Kg		01/09/21 10:22		1
Acetone	<44.9		44.9	u	g/Kg		01/09/21 10:22		1
2-Butanone (MEK)	<53.9		53.9		g/Kg		01/09/21 10:22	01/12/21 13:14	1
4-Methyl-2-pentanone (MIBK)	<44.9		44.9	u	g/Kg		01/09/21 10:22		1
Carbon disulfide	<13.5		13.5	u	g/Kg		01/09/21 10:22		1
2-Hexanone	<44.9		44.9	u	g/Kg		01/09/21 10:22		1
Methyl tert-butyl ether	<8.98		8.98	u	g/Kg		01/09/21 10:22		1
Xylenes, Total	<13.5		13.5		g/Kg		01/09/21 10:22		1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		69 - 130				01/09/21 10:22	01/12/21 13:14	1
Dibromofluoromethane	98		63 - 139				01/09/21 10:22	01/12/21 13:14	1
Toluene-d8 (Surr)	98		67 - 138				01/09/21 10:22	01/12/21 13:14	1

Analyte	Result Qu	ualifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1670	1670	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
Nitrobenzene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
N-Nitrosodi-n-propylamine	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
N-Nitrosodiphenylamine	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
1,2,4-Trichlorobenzene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
4-Chloro-3-methylphenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
2-Chlorophenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
3 & 4 Methylphenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
2-Methylphenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
2,4-Dimethylphenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
2,4-Dinitrophenol	<1670	1670	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
4,6-Dinitro-2-methylphenol	<1670	1670	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
2-Nitrophenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
4-Nitrophenol	<1670	1670	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
Pentachlorophenol	<1670	1670	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
Phenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
2,4,5-Trichlorophenol	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
2,4,6-Trichlorophenol	<324	324	ua/Ka		01/12/21 09:58	01/12/21 19:39	1

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-3A
Date Collected: 01/06/21 15:00
Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-17

Matrix: Solid

Job ID: 660-107169-1

Analyte	tile Compounds by Gas  Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	<324	324	ug/Kg			01/12/21 19:39	1
Bis(2-chloroethyl)ether	<324	324	ug/Kg			01/12/21 19:39	1
Bis(2-ethylhexyl) phthalate	<324	324	ug/Kg			01/12/21 19:39	1
2,2'-oxybis[1-chloropropane]	<324	324	ug/Kg			01/12/21 19:39	1
4-Bromophenyl phenyl ether	<324	324	ug/Kg			01/12/21 19:39	1
Butyl benzyl phthalate	<324	324	ug/Kg			01/12/21 19:39	1
Carbazole	<981	981	ug/Kg			01/12/21 19:39	1
4-Chloroaniline	<647	647	ug/Kg			01/12/21 19:39	1
2-Chloronaphthalene	<324	324	ug/Kg			01/12/21 19:39	1
4-Chlorophenyl phenyl ether	<324	324	ug/Kg			01/12/21 19:39	1
Dibenzofuran	<324	324	ug/Kg			01/12/21 19:39	1
Di-n-butyl phthalate	<324	324	ug/Kg			01/12/21 19:39	1
1,2-Dichlorobenzene	<324	324	ug/Kg			01/12/21 19:39	1
1,3-Dichlorobenzene	<324	324	ug/Kg			01/12/21 19:39	1
1,4-Dichlorobenzene	<324	324	ug/Kg			01/12/21 19:39	1
3,3'-Dichlorobenzidine	<647	647	ug/Kg		01/12/21 09:58		1
Diethyl phthalate	<324	324	ug/Kg			01/12/21 19:39	1
Dimethyl phthalate	<324	324	ug/Kg		01/12/21 09:58		1
2,4-Dinitrotoluene	<324	324	ug/Kg		01/12/21 09:58		
2,6-Dinitrotoluene	<324	324	ug/Kg		01/12/21 09:58		1
Hexachlorobenzene	<324	324	ug/Kg		01/12/21 09:58		1
Hexachlorobutadiene	<324	324					1
Hexachlorocyclopentadiene	<324	324	ug/Kg ug/Kg		01/12/21 09:58		1
Hexachloroethane	<324	324			01/12/21 09:58		1
Isophorone	<324	324	ug/Kg		01/12/21 09:58		1
2-Nitroaniline	<1670	1670	ug/Kg		01/12/21 09:58		1
3-Nitroaniline	<1670	1670	ug/Kg		01/12/21 09:58		1
2,4-Dichlorophenol	<324	324	ug/Kg		01/12/21 09:58		1
Di-n-octyl phthalate	<324	324	ug/Kg		01/12/21 09:58		1
1-Methylnaphthalene	<324		ug/Kg		01/12/21 09:58		1
2-Methylnaphthalene	<324	324	ug/Kg		01/12/21 09:58		1
Acenaphthene	<324	324	ug/Kg		01/12/21 09:58		1
Acenaphthylene	<324	324	ug/Kg		01/12/21 09:58		1
Anthracene	<324 <324	324	ug/Kg		01/12/21 09:58		1
Benzo[a]anthracene	<324	324	ug/Kg		01/12/21 09:58		1
		324	ug/Kg		01/12/21 09:58		1
Benzo[a]pyrene	<324	324	ug/Kg		01/12/21 09:58		1
Benzo[b]fluoranthene	<324	324	ug/Kg		01/12/21 09:58		1
Benzo[g,h,i]perylene	<324	324	ug/Kg		01/12/21 09:58		1
Benzo[k]fluoranthene	<324	324	ug/Kg		01/12/21 09:58		1
Dibenz(a,h)anthracene	<324	324	ug/Kg		01/12/21 09:58		1
Fluoranthene	<324	324	ug/Kg		01/12/21 09:58		1
Fluorene	<324	324	ug/Kg		01/12/21 09:58		1
Indeno[1,2,3-cd]pyrene	<324	324	ug/Kg		01/12/21 09:58		1
Chrysene	<324	324	ug/Kg		01/12/21 09:58		1
Naphthalene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
Phenanthrene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
Pyrene	<324	324	ug/Kg		01/12/21 09:58	01/12/21 19:39	1
Surrogate	%Recovery Qualifier	Limits			Proporad	Anglesad	חון ב
oun oguic	ronecovery Qualifier	LIIIII			Prepared	Analyzed	Dil Fac

Client: Spectrum Environmental Inc Job ID: 660-107169-1 Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-3A

Lab Sample ID: 660-107169-17 Date Collected: 01/06/21 15:00 Matrix: Solid

Date Received: 01/07/21 08:50

#### Method: 8270D - Semivolatile Compounds by Gas Chromatograph (Continued)

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	90	30 - 131	01/12/21 09:58	01/12/21 19:39	1
Nitrobenzene-d5 (Surr)	40	20 - 120	01/12/21 09:58	01/12/21 19:39	1
2-Fluorobiphenyl	67	30 - 120	01/12/21 09:58	01/12/21 19:39	1
2-Fluorophenol (Surr)	45	16 - 113	01/12/21 09:58	01/12/21 19:39	1
2,4,6-Tribromophenol (Surr)	77	23 - 129	01/12/21 09:58	01/12/21 19:39	1

Method:	6010D	- Metals	(ICP)
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Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
4.52	1.87	mg/Kg		01/16/21 08:37	01/17/21 10:59	1
40.9	0.935	mg/Kg		01/16/21 08:37	01/17/21 10:59	1
<0.467	0.467	mg/Kg		01/16/21 08:37	01/17/21 10:59	1
14.3	0.935	mg/Kg		01/16/21 08:37	01/17/21 10:59	1
<0.935	0.935	mg/Kg		01/16/21 08:37	01/17/21 10:59	1
14.9	0.935	mg/Kg		01/16/21 08:37	01/17/21 10:59	1
<2.34	2.34	mg/Kg		01/16/21 08:37	01/17/21 10:59	1
	Result Qualifier  4.52  40.9  <0.467  14.3  <0.935  14.9	Result 4.52         Qualifier         RL 1.87           40.9         0.935           <0.467	4.52       1.87       mg/Kg         40.9       0.935       mg/Kg         <0.467       0.467       mg/Kg         14.3       0.935       mg/Kg         <0.935       0.935       mg/Kg         14.9       0.935       mg/Kg	Result         Qualifier         RL         MDL         Unit         D           4.52         1.87         mg/Kg           40.9         0.935         mg/Kg           <0.467	Result         Qualifier         RL         MDL         Unit         D         Prepared           4.52         1.87         mg/Kg         01/16/21 08:37           40.9         0.935         mg/Kg         01/16/21 08:37           <0.467	Result Qualifier         RL         MDL Unit         D mg/Kg         Prepared O1/16/21 08:37         Analyzed O1/17/21 10:59           40.9         0.935         mg/Kg         01/16/21 08:37         01/17/21 10:59           <0.467

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0186		0.0172		mg/Kg	-	01/18/21 10:32	01/19/21 14:20	1

Client Sample ID: SB-3B

Date Collected: 01/06/21 15:15 Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-18

Matrix: Solid

#### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Dichlorobromomethane	<4.41	4.41	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Bromoform	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Bromomethane	<13.2	13.2	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Carbon tetrachloride	<13.2	13.2	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Chlorobenzene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Chloroethane	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Chloroform	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Chloromethane	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Chlorodibromomethane	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,2-Dibromo-3-Chloropropane	<13.2	13.2	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Ethylene Dibromide	<4.41	4.41	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,2-Dichlorobenzene	<4.41	4.41	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,3-Dichlorobenzene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,4-Dichlorobenzene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Dichlorodifluoromethane	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,1-Dichloroethane	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,1-Dichloroethene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,2-Dichloroethane	<4.41	4.41	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
cis-1,2-Dichloroethene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
trans-1,2-Dichloroethene	<13.2	13.2	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,2-Dichloropropane	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
cis-1,3-Dichloropropene	<4.41	4.41	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
trans-1,3-Dichloropropene	<13.2	13.2	ug/Kg		01/09/21 10:23	01/12/21 13:33	1

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Client: Spectrum Environmental Inc Job ID: 660-107169-1
Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-3B

Lab Sample ID: 660-107169-18

Matrix: Solid

Date Collected: 01/06/21 15:15 Date Received: 01/07/21 08:50

Method: 8260B - Volatile Org	anic Compounds (GC/I	MS) (Continue	ed)				
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Isopropylbenzene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Methylene Chloride	<61.7	61.7	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Styrene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,1,2,2-Tetrachloroethane	<4.41	4.41	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Tetrachloroethene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Toluene	<13.2	13.2	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,2,3-Trichlorobenzene	<4.41	4.41	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,2,4-Trichlorobenzene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,1,1-Trichloroethane	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
1,1,2-Trichloroethane	<4.41	4.41	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Trichloroethene	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Trichlorofluoromethane	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Vinyl chloride	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Acetone	<44.1	44.1	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
2-Butanone (MEK)	<52.9	52.9	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
4-Methyl-2-pentanone (MIBK)	<44.1	44.1	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Carbon disulfide	<13.2	13.2	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
2-Hexanone	<44.1	44.1	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Methyl tert-butyl ether	<8.82	8.82	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
Xylenes, Total	<13.2	13.2	ug/Kg		01/09/21 10:23	01/12/21 13:33	1
les v							
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101	69 - 130			01/09/21 10:23	01/12/21 13:33	1
Dibromofluoromethane	103	63 - 139			01/09/21 10:23	01/12/21 13:33	1
Toluene-d8 (Surr)	100	67 - 138			01/09/21 10:23	01/12/21 13:33	1

Analyte	Result C	Qualifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1660	1660	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
Nitrobenzene	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
N-Nitrosodi-n-propylamine	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
N-Nitrosodiphenylamine	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
1,2,4-Trichlorobenzene	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
4-Chloro-3-methylphenol	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
2-Chlorophenol	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
3 & 4 Methylphenol	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
2-Methylphenol	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
2,4-Dimethylphenol	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
2,4-Dinitrophenol	<1660	1660	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
4,6-Dinitro-2-methylphenol	<1660	1660	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
2-Nitrophenol	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
4-Nitrophenol	<1660	1660	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
Pentachlorophenol	<1660	1660	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
Phenol	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
2,4,5-Trichlorophenol	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
2,4,6-Trichlorophenol	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
Bis(2-chloroethoxy)methane	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
Bis(2-chloroethyl)ether	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1
Bis(2-ethylhexyl) phthalate	<322	322	ug/Kg		01/12/21 09:58	01/12/21 20:04	1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-3B

Date Collected: 01/06/21 15:15

Date Received: 01/07/21 08:50

Phenol-d5 (Surr)

2-Fluorobiphenyl

Terphenyl-d14 (Surr)

Nitrobenzene-d5 (Surr)

Lab Sample ID: 660-107169-18

Matrix: Solid

Job ID: 660-107169-1

Method: 8270D - Semivolatile Compounds by Ga	Gas Chromatograph (Continued)
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Analyte	Result Qualifi		MDL Unit	D Prepared		Dil Fac
2,2'-oxybis[1-chloropropane]	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
4-Bromophenyl phenyl ether	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
Butyl benzyl phthalate	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
Carbazole	<977	977	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
4-Chloroaniline	<645	645	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
2-Chloronaphthalene	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
4-Chlorophenyl phenyl ether	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
Dibenzofuran	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
Di-n-butyl phthalate	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
1,2-Dichlorobenzene	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
1,3-Dichlorobenzene	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
1,4-Dichlorobenzene	<322	322	ug/Kg	01/12/21 09	:58 01/12/21 20:04	1
3,3'-Dichlorobenzidine	<645	645	ug/Kg		:58 01/12/21 20:04	1
Diethyl phthalate	<322	322	ug/Kg		:58 01/12/21 20:04	1
Dimethyl phthalate	<322	322	ug/Kg		:58 01/12/21 20:04	1
2,4-Dinitrotoluene	<322	322	ug/Kg		:58 01/12/21 20:04	1
2,6-Dinitrotoluene	<322	322	ug/Kg		:58 01/12/21 20:04	1
Hexachlorobenzene	<322	322	ug/Kg		:58 01/12/21 20:04	1
Hexachlorobutadiene	<322	322	ug/Kg		:58 01/12/21 20:04	1
Hexachlorocyclopentadiene	<322	322	ug/Kg		:58 01/12/21 20:04	1
Hexachloroethane	<322	322	ug/Kg		58 01/12/21 20:04	1
Isophorone	<322	322	ug/Kg		58 01/12/21 20:04	1
2-Nitroaniline	<1660	1660	ug/Kg		58 01/12/21 20:04	1
3-Nitroaniline	<1660	1660	ug/Kg		58 01/12/21 20:04	1
2,4-Dichlorophenol	<322	322	ug/Kg		58 01/12/21 20:04	1
Di-n-octyl phthalate	<322	322	ug/Kg		58 01/12/21 20:04	1
1-Methylnaphthalene	<322	322	ug/Kg		58 01/12/21 20:04	
2-Methylnaphthalene	<322	322	ug/Kg		58 01/12/21 20:04	1
Acenaphthene	<322	322	ug/Kg			1
Acenaphthylene	<322	322	ug/Kg		58 01/12/21 20:04	1
Anthracene	<322	322			58 01/12/21 20:04	1
Benzo[a]anthracene	<322	322	ug/Kg		58 01/12/21 20:04	1
Benzo[a]pyrene	<322	322	ug/Kg		58 01/12/21 20:04	1
Benzo[b]fluoranthene	<322	322	ug/Kg		58 01/12/21 20:04	1
Benzo[g,h,i]perylene	<322	322	ug/Kg		58 01/12/21 20:04	1
Benzo[k]fluoranthene	<322		ug/Kg		58 01/12/21 20:04	1
Dibenz(a,h)anthracene		322	ug/Kg		58 01/12/21 20:04	1
	<322	322	ug/Kg		58 01/12/21 20:04	1
Fluoranthene	<322	322	ug/Kg		58 01/12/21 20:04	1
Fluorene	<322	322	ug/Kg		58 01/12/21 20:04	1
Indeno[1,2,3-cd]pyrene	<322	322	ug/Kg		58 01/12/21 20:04	1
Chrysene	<322	322	ug/Kg		58 01/12/21 20:04	1
N     4	<322	322	ug/Kg		58 01/12/21 20:04	1
Phenanthrene	<322	322	ug/Kg	01/12/21 09:	58 01/12/21 20:04	1
Naphthalene Phenanthrene Pyrene	<322 <322	322 322	ug/Kg ug/Kg		58 01/12/21 20:04 58 01/12/21 20:04	1

 87
 30 - 131
 01/12/21 09:58 01/12/21 20:04
 1

 54
 20 - 120
 01/12/21 09:58 01/12/21 20:04
 1

 68
 30 - 120
 01/12/21 09:58 01/12/21 20:04
 1

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01/12/21 09:58 01/12/21 20:04

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Client: Spectrum Environmental Inc Job ID: 660-107169-1

Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-3B

Date Collected: 01/06/21 15:15

Lab Sample ID: 660-107169-18

Matrix: Solid

Date Collected: 01/06/21 15:15 Matrix: Solid
Date Received: 01/07/21 08:50

Method: 8270D - Semivolatile	Compounds by Ga	as Chromatograph (	Continued)
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Surrogate	%Recovery	Qualifier	Limits	Prepared Analyz	ed Dil Fac
2-Fluorophenol (Surr)	56		16 - 113	01/12/21 09:58 01/12/21 2	0:04 1
2,4,6-Tribromophenol (Surr)	72		23 - 129	01/12/21 09:58 01/12/21 2	0:04 1

Method: 6010D - Metals (ICP) Analyte	Result Qual	ifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.23	1.68	mg/Kg		01/16/21 08:37	01/17/21 11:35	1
Barium	25.7	0.840	mg/Kg		01/16/21 08:37	01/17/21 11:35	1
Cadmium	<0.420	0.420	mg/Kg		01/16/21 08:37	01/17/21 11:35	1
Chromium	17.9	0.840	mg/Kg		01/16/21 08:37	01/17/21 11:35	1
Silver	<0.840	0.840	mg/Kg		01/16/21 08:37	01/17/21 11:35	1
Lead	13.7	0.840	mg/Kg		01/16/21 08:37	01/17/21 11:35	1
Selenium	<2.10	2.10	mg/Kg		01/16/21 08:37	01/17/21 11:35	1

Method: 7471A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0414	-	0.0175		mg/Kg		01/18/21 10:32	01/19/21 14:25	1

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: 660-107071-F-29-B MS

Matrix: Solid

Analysis Batch: 232877

Client Sample ID: Matrix Spike Prep Type: Total/NA Prep Batch: 232802

Analysis Batch: 232877		-							Prep Batch: 2328
Analysis		Sample	Spike		MS	65070.7			%Rec.
Analyte Benzene		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits
	<10.1		55.8	52.42		ug/Kg		94	62 - 130
Dichlorobromomethane	<5.07		55.8	54.45		ug/Kg		98	68 - 132
Bromoform	<10.1		55.8	66.01		ug/Kg		118	60 - 123
o-Xylene	<5.07		55.8	51.42		ug/Kg		92	71 - 132
Bromomethane	<15.2		55.8	59.24		ug/Kg		106	49 - 150
m-Xylene & p-Xylene	<10.1		55.8	53.37		ug/Kg		96	63 - 130
Carbon tetrachloride	<15.2		55.8	54.71		ug/Kg		98	65 - 130
Naphthalene	<15.2		55.8	35.54		ug/Kg		64	51 - 150
Chlorobenzene	<10.1		55.8	53.31		ug/Kg		96	62 - 130
Chloroethane	<10.1		55.8	56.77		ug/Kg		102	46 - 148
Chloroform	<10.1		55.8	55.88		ug/Kg		100	73 - 120
Chloromethane	<10.1		55.8	53.67		ug/Kg		96	63 - 130
Chlorodibromomethane	<10.1		55.8	49.13		ug/Kg		88	74 - 134
1,2-Dibromo-3-Chloropropane	<15.2		55.8	56.02		ug/Kg		100	62 - 130
Ethylene Dibromide	<5.07		55.8	45.86		ug/Kg		82	67 - 134
1,2-Dichlorobenzene	<5.07		55.8	50.99		ug/Kg		91	72 - 132
1,3-Dichlorobenzene	<10.1		55.8	54.18		ug/Kg		97	71 - 131
1,4-Dichlorobenzene	<10.1		55.8	55.48		ug/Kg		99	70 - 130
Dichlorodifluoromethane	<10.1		55.8	59.11		ug/Kg		106	44 - 141
1,1-Dichloroethane	<10.1		55.8	52.17		ug/Kg		93	66 - 130
1,1-Dichloroethene	<10.1		55.8	55.03		ug/Kg		99	68 - 130
1,2-Dichloroethane	<5.07		55.8	55.00		ug/Kg		99	63 - 130
cis-1,2-Dichloroethene	<10.1		55.8	54.39		ug/Kg		97	67 - 130
trans-1,2-Dichloroethene	<15.2		55.8	53.40		ug/Kg		96	69 - 130
1,2-Dichloropropane	<10.1		55.8	52.36		ug/Kg		94	75 - 140
cis-1,3-Dichloropropene	<5.07		55.8	48.98		ug/Kg		88	75 - 135
trans-1,3-Dichloropropene	<15.2		55.8	44.11		ug/Kg		79	61 - 124
Ethylbenzene	<10.1		55.8	55.54		ug/Kg		100	68 - 130
Isopropylbenzene	<10.1		55.8	68.63		ug/Kg		123	72 - 132
Methylene Chloride	<71.0		55.8	<78.1		ug/Kg		92	65 - 125
Styrene	<10.1		55.8	49.98		ug/Kg		90	64 - 130
1,1,2,2-Tetrachloroethane	<5.07		55.8	67.69		ug/Kg		121	70 - 130
Tetrachloroethene	<10.1		55.8	48.12		ug/Kg		86	71 - 142
Toluene	<15.2		55.8	51.77		ug/Kg		93	69 - 130
1,2,3-Trichlorobenzene	<5.07		55.8	27.06	F1	ug/Kg		48	68 - 133
1,2,4-Trichlorobenzene	<10.1	F1	55.8	30.30	F1	ug/Kg		54	72 - 132
1,1,1-Trichloroethane	<10.1		55.8	55.40		ug/Kg		99	65 - 130
1,1,2-Trichloroethane	<5.07		55.8	48.81		ug/Kg		87	70 - 139
Trichloroethene	<10.1		55.8	52.86		ug/Kg		95	71 - 132
Trichlorofluoromethane	<10.1		55.8	58.15		ug/Kg		104	69 - 129
Vinyl chloride	<10.1		55.8	55.10		ug/Kg		99	64 - 123
Acetone	<50.7		558	454.5		ug/Kg		81	59 - 150
2-Butanone (MEK)	<60.9		558	469.2		ug/Kg		84	56 - 150
4-Methyl-2-pentanone (MIBK)	<50.7		558	482.3		ug/Kg		86	56 - 150
Carbon disulfide	<15.2		55.8	45.38		ug/Kg		81	57 - 130
2-Hexanone	<50.7		558	480.4		ug/Kg		86	58 - 150
Methyl tert-butyl ether	<10.1		55.8	51.89		ug/Kg		93	69 - 130

Client: Spectrum Environmental Inc Job ID: 660-107169-1 Project/Site: McClellan Industrial Lofts

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-107071-F-29-B MS

Matrix: Solid

Analysis Batch: 232877

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 232802

	IVIS	IVIS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	120		69 - 130
Dibromofluoromethane	97		63 - 139
Toluene-d8 (Surr)	98		67 - 138

Lab Sample ID: 660-107071-F-27-B DU

Matrix: Solid

Analysis Batch: 232877

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 232802

Result   Qualifier   Result   Result	Analysis Batch: 2328//	( <u>-</u> )		2000 - 4000				Prep Batch: 23	
Benzene			15						RPD
Dichlorobromenthane			Qualifier			32 8339931	<u>D</u>		V
Bromoform		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							40
o-Xylene         <6.67         <5.61         ug/Kg         NC         40           Brommethane         <20.0								NC	40
Bromomethane									40
m-Xylene & p-Xylene         <13.3         <11.2         ug/Kg         NC         40           Carbon tetrachloride         <20.0								NC	40
Carbon tetrachloride         <20.0         <16.8         ug/Kg         NC         40           Naphthalene         <20.0				<16.8		ug/Kg		NC	40
Naphthalene         <20.0         <16.8         '3         Ug/Kg         NC         40           Chlorobenzene         <13.3		<13.3		<11.2		ug/Kg		NC	40
Chlorobenzene         <13.3         <11.2         ug/kg         NC         40           Chloroethane         <13.3	Carbon tetrachloride	<20.0				ug/Kg		NC	40
Chloroethane	Naphthalene	<20.0		<16.8	*3	ug/Kg		NC	40
Chloroform         <13.3         <11.2         ug/Kg         NC         40           Chloromethane         <13.3	Chlorobenzene	<13.3				ug/Kg		NC	40
Chloromethane	Chloroethane	<13.3		<11.2		ug/Kg		NC	40
Chlorodibromomethane	Chloroform	<13.3		<11.2		ug/Kg		NC	40
1,2-Dibromo-3-Chloropropane         <20.0	Chloromethane	<13.3		<11.2		ug/Kg		NC	40
Ethylene Dibromide	Chlorodibromomethane	<13.3		<11.2		ug/Kg		NC	40
1,2-Dichlorobenzene         <6.67	1,2-Dibromo-3-Chloropropane	<20.0		<16.8	*3	ug/Kg		NC	40
1,3-Dichlorobenzene	Ethylene Dibromide	<6.67		<5.61		ug/Kg		NC	40
1,4-Dichlorobenzene       <13.3	1,2-Dichlorobenzene	<6.67		<5.61	*3	ug/Kg		NC	40
Dichlorodifluoromethane	1,3-Dichlorobenzene	<13.3		<11.2	*3	ug/Kg		NC	40
1,1-Dichloroethane       <13.3	1,4-Dichlorobenzene	<13.3		<11.2	*3	ug/Kg		NC	40
1,1-Dichloroethane       <13.3	Dichlorodifluoromethane	<13.3		<11.2		ug/Kg		NC	40
1,2-Dichloroethane       <6.67	1,1-Dichloroethane	<13.3		<11.2		ug/Kg		NC	40
cis-1,2-Dichloroethene         <13.3	1,1-Dichloroethene	<13.3		<11.2				NC	40
trans-1,2-Dichloroethene         <20.0	1,2-Dichloroethane	<6.67		<5.61		ug/Kg		NC	40
trans-1,2-Dichloroethene         <20.0	cis-1,2-Dichloroethene	<13.3		<11.2		ug/Kg		NC	40
1,2-Dichloropropane       <13.3	trans-1,2-Dichloroethene	<20.0		<16.8				NC	40
cis-1,3-Dichloropropene         <6.67	1,2-Dichloropropane	<13.3		<11.2		170		NC	40
trans-1,3-Dichloropropene         <20.0	cis-1,3-Dichloropropene	<6.67		< 5.61					40
Isopropylbenzene	trans-1,3-Dichloropropene	<20.0		<16.8				NC	40
Isopropylbenzene       <13.3	Ethylbenzene	<13.3		<11.2		ug/Kg		NC	40
Methylene Chloride         <93.3         <78.5         ug/Kg         NC         40           Styrene         <13.3	Isopropylbenzene	<13.3		<11.2	*3	-			40
Styrene         <13.3         <11.2         ug/Kg         NC         40           1,1,2,2-Tetrachloroethane         <6.67	Methylene Chloride	<93.3		<78.5					
1,1,2,2-Tetrachloroethane       <6.67	Styrene	<13.3		<11.2					40
Tetrachloroethene       <13.3	1,1,2,2-Tetrachloroethane	<6.67		<5.61	*3				
Toluene         <20.0         <16.8         ug/Kg         NC         40           1,2,3-Trichlorobenzene         <6.67	Tetrachloroethene	<13.3				(0)			
1,2,3-Trichlorobenzene       <6.67	Toluene	<20.0							
1,2,4-Trichlorobenzene       <13.3	1,2,3-Trichlorobenzene	<6.67			*3				
1,1,1-Trichloroethane       <13.3									
1,1,2-Trichloroethane <6.67 <5.61 ug/Kg NC 40					-				
	15 50 								

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1/19/2021

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-107071-F-27-B DU

Matrix: Solid

Matrix: Solid

Analysis Batch: 232877

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 232802

	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Trichlorofluoromethane	<13.3		<11.2		ug/Kg			40
Vinyl chloride	<13.3		<11.2		ug/Kg		NC	40
Acetone	<66.7		<56.1		ug/Kg		NC	40
2-Butanone (MEK)	<80.0		<67.3		ug/Kg		NC	40
4-Methyl-2-pentanone (MIBK)	<66.7		<56.1		ug/Kg		NC	40
Carbon disulfide	<20.0		<16.8		ug/Kg		NC	40
2-Hexanone	<66.7		<56.1		ug/Kg		NC	40
Methyl tert-butyl ether	<13.3		<11.2		ug/Kg		NC	40
Xylenes, Total	<20.0		<16.8		ug/Kg		NC	40

DU DU

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	127	*3	69 - 130
Dibromofluoromethane	106		63 - 139
Toluene-d8 (Surr)	91		67 - 138

Lab Sample ID: 660-107100-F-14-B MS

Client Sample ID: Matrix Spike

Prep Type: Total/NA 232838

	Analysis Batch: 232976	Sample	Sample	Spike	MS	MS				Prep Type: Tota Prep Batch: 23 %Rec.
	Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits
	Benzene	<18.4		66.2	71.74		ug/Kg		108	62 - 130
	Dichlorobromomethane	<9.18		66.2	62.39		ug/Kg		94	68 - 132
	Bromoform	<18.4		66.2	67.00		ug/Kg		101	60 - 123
	Bromomethane	<27.6		66.2	72.59		ug/Kg		110	49 - 150
	Carbon tetrachloride	<27.6		66.2	62.85		ug/Kg		95	65 - 130
	Chlorobenzene	<18.4		66.2	63.19		ug/Kg		95	62 - 130
	Chloroethane	<18.4		66.2	72.49		ug/Kg		110	46 - 148
	Chloroform	<18.4		66.2	69.16		ug/Kg		105	73 - 120
	Chloromethane	<18.4		66.2	72.69		ug/Kg		110	63 - 130
	Chlorodibromomethane	<18.4		66.2	61.77		ug/Kg		93	74 - 134
	1,2-Dibromo-3-Chloropropane	<27.6		66.2	64.91		ug/Kg		98	62 - 130
	Ethylene Dibromide	<9.18		66.2	62.44		ug/Kg		94	67 - 134
	1,2-Dichlorobenzene	<9.18		66.2	63.53		ug/Kg		96	72 - 132
	1,3-Dichlorobenzene	<18.4		66.2	64.40		ug/Kg		97	71 - 131
	1,4-Dichlorobenzene	<18.4		66.2	64.66		ug/Kg		98	70 - 130
	Dichlorodifluoromethane	43.6	F1	66.2	68.54	F1	ug/Kg		38	44 - 141
	1,1-Dichloroethane	<18.4		66.2	69.91		ug/Kg		106	66 - 130
	1,1-Dichloroethene	<18.4		66.2	73.39		ug/Kg		111	68 - 130
	1,2-Dichloroethane	<9.18		66.2	66.35		ug/Kg		100	63 - 130
	cis-1,2-Dichloroethene	<18.4		66.2	69.70		ug/Kg		105	67 - 130
	trans-1,2-Dichloroethene	<27.6		66.2	72.22		ug/Kg		109	69 - 130
	1,2-Dichloropropane	<18.4		66.2	67.92		ug/Kg		103	75 - 140
-	cis-1,3-Dichloropropene	<9.18		66.2	64.24		ug/Kg		97	75 - 135
	trans-1,3-Dichloropropene	<27.6		66.2	55.95		ug/Kg		85	61 - 124
	Ethylbenzene	<18.4		66.2	64.88		ug/Kg		98	68 - 130
	Isopropylbenzene	<18.4		66.2	70.00		ug/Kg		106	72 - 132
-	Methylene Chloride	<129		66.2	<92.6		ug/Kg		117	65 - 125
	Styrene	<18.4		66.2	62.60		ug/Kg		95	64 - 130

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-107100-F-14-B MS

Matrix: Solid

Analysis Batch: 232976

Client Sample ID: Matrix Spike Prep Type: Total/NA Prep Batch: 232838

Job ID: 660-107169-1

Analysis Balcii. 232976									Frep Daten. 202	.000
120	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1,2,2-Tetrachloroethane	<9.18		66.2	73.05		ug/Kg		110	70 - 130	
Tetrachloroethene	<18.4		66.2	59.62		ug/Kg		90	71 - 142	
Toluene	<27.6		66.2	63.21		ug/Kg		96	69 - 130	
1,2,3-Trichlorobenzene	<9.18		66.2	52.21		ug/Kg		79	68 - 133	
1,2,4-Trichlorobenzene	<18.4		66.2	52.28		ug/Kg		79	72 - 132	
1,1,1-Trichloroethane	<18.4		66.2	65.53		ug/Kg		99	65 - 130	
1,1,2-Trichloroethane	<9.18		66.2	66.26		ug/Kg		100	70 - 139	
Trichloroethene	<18.4		66.2	62.69		ug/Kg		95	71 - 132	
Trichlorofluoromethane	<18.4		66.2	64.39		ug/Kg		97	69 - 129	
Vinyl chloride	<18.4		66.2	74.44		ug/Kg		112	64 - 123	
Acetone	<91.8		662	650.2		ug/Kg		98	59 - 150	
2-Butanone (MEK)	<110		662	712.6		ug/Kg		108	56 - 150	
4-Methyl-2-pentanone (MIBK)	<91.8		662	632.0		ug/Kg		96	56 - 150	
Carbon disulfide	<27.6		66.2	62.27		ug/Kg		94	57 - 130	
2-Hexanone	<91.8		662	657.6		ug/Kg		99	58 - 150	
Methyl tert-butyl ether	<18.4		66.2	74.76		ug/Kg		113	69 - 130	
	440	140								

MS MS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	109		69 - 130
Dibromofluoromethane	97		63 - 139
Toluene-d8 (Surr)	100		67 - 138

Lab Sample ID: 660-107100-F-13-B DU

Matrix: Solid

Analysis Batch: 232976

Client Sample ID: Duplicate Prep Type: Total/NA

Prep Batch: 232838

Allaly 313 Datell. 202010								
	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Benzene	<14.1		<39.3		ug/Kg		NC	40
Dichlorobromomethane	<7.03		<19.7		ug/Kg		NC	40
Bromoform	<14.1		<39.3		ug/Kg		NC	40
Bromomethane	<21.1		<59.0		ug/Kg		NC	40
Carbon tetrachloride	<21.1		<59.0		ug/Kg		NC	40
Chlorobenzene	<14.1		<39.3		ug/Kg		NC	40
Chloroethane	<14.1		<39.3		ug/Kg		NC	40
Chloroform	<14.1		<39.3		ug/Kg		NC	40
Chloromethane	<14.1		<39.3		ug/Kg		NC	40
Chlorodibromomethane	<14.1		<39.3		ug/Kg		NC	40
1,2-Dibromo-3-Chloropropane	<21.1		<59.0		ug/Kg		NC	40
Ethylene Dibromide	<7.03		<19.7		ug/Kg		NC	40
1,2-Dichlorobenzene	<7.03		<19.7		ug/Kg		NC	40
1,3-Dichlorobenzene	<14.1		<39.3		ug/Kg		NC	40
1,4-Dichlorobenzene	<14.1		<39.3		ug/Kg		NC	40
Dichlorodifluoromethane	<14.1		<39.3		ug/Kg		NC	40
1,1-Dichloroethane	<14.1		<39.3		ug/Kg		NC	40
1,1-Dichloroethene	<14.1		<39.3		ug/Kg		NC	40
1,2-Dichloroethane	<7.03		<19.7		ug/Kg		NC	40
cis-1,2-Dichloroethene	<14.1		<39.3		ug/Kg		NC	40
trans-1,2-Dichloroethene	<21.1		<59.0		ug/Kg		NC	40

Eurofins TestAmerica, Tampa

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107169-1

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-107100-F-13-B DU

Matrix: Solid

Analysis Batch: 232976

Client Sample ID: Duplicate Prep Type: Total/NA

Prep Batch: 232838

	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
1,2-Dichloropropane	<14.1		<39.3		ug/Kg		NC	40
cis-1,3-Dichloropropene	<7.03		<19.7		ug/Kg		NC	40
trans-1,3-Dichloropropene	<21.1		<59.0		ug/Kg		NC	40
Ethylbenzene	<14.1		<39.3		ug/Kg		NC	40
Isopropylbenzene	<14.1		<39.3		ug/Kg		NC	40
Methylene Chloride	<98.4		<275		ug/Kg		NC	40
Styrene	<14.1		<39.3		ug/Kg		NC	40
1,1,2,2-Tetrachloroethane	<7.03		<19.7		ug/Kg		NC	40
Tetrachloroethene	<14.1		<39.3		ug/Kg		NC	40
Toluene	<21.1		<59.0		ug/Kg		NC	40
1,2,3-Trichlorobenzene	<7.03		<19.7		ug/Kg		NC	40
1,2,4-Trichlorobenzene	<14.1		<39.3		ug/Kg		NC	40
1,1,1-Trichloroethane	<14.1		<39.3		ug/Kg		NC	40
1,1,2-Trichloroethane	<7.03		<19.7		ug/Kg		NC	40
Trichloroethene	<14.1		<39.3		ug/Kg		NC	40
Trichlorofluoromethane	<14.1		<39.3		ug/Kg		NC	40
Vinyl chloride	<14.1		<39.3		ug/Kg		NC	40
Acetone	<70.3		<197		ug/Kg		NC	40
2-Butanone (MEK)	<84.3		<236		ug/Kg		NC	40
4-Methyl-2-pentanone (MIBK)	<70.3		<197		ug/Kg		NC	40
Carbon disulfide	<21.1		<59.0		ug/Kg		NC	40
2-Hexanone	<70.3		<197		ug/Kg		NC	40
Methyl tert-butyl ether	<14.1		<39.3		ug/Kg		NC	40
Xylenes, Total	<21.1		<59.0		ug/Kg		NC	40

DU	DU

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	119		69 - 130
Dibromofluoromethane	82		63 - 139
Toluene-d8 (Surr)	95		67 - 138

Lab Sample ID: MB 660-232877/6

Matrix: Solid

Analysis Batch: 232877

Client Sample ID: Method Blank

Prep Type: Total/NA

1		MB	MB							
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Benzene	<10.0	S	10.0		ug/Kg			01/09/21 10:20	1
	Dichlorobromomethane	<5.00		5.00		ug/Kg			01/09/21 10:20	1
	Bromoform	<10.0		10.0		ug/Kg			01/09/21 10:20	1
	o-Xylene	<5.00		5.00		ug/Kg			01/09/21 10:20	1
	Bromomethane	<15.0		15.0		ug/Kg			01/09/21 10:20	1
	m-Xylene & p-Xylene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
	Carbon tetrachloride	<15.0		15.0		ug/Kg			01/09/21 10:20	1
	Naphthalene	<15.0		15.0		ug/Kg			01/09/21 10:20	1
	Chlorobenzene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
	Chloroethane	<10.0		10.0		ug/Kg			01/09/21 10:20	1
	Chloroform	<10.0		10.0		ug/Kg			01/09/21 10:20	1
	Chloromethane	<10.0		10.0		ug/Kg			01/09/21 10:20	1
	Chlorodibromomethane	<10.0		10.0		ug/Kg			01/09/21 10:20	1

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-232877/6

Matrix: Solid

Analysis Batch: 232877

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	<15.0		15.0		ug/Kg			01/09/21 10:20	1
Ethylene Dibromide	<5.00		5.00		ug/Kg			01/09/21 10:20	1
1,2-Dichlorobenzene	<5.00		5.00		ug/Kg			01/09/21 10:20	1
1,3-Dichlorobenzene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
1,4-Dichlorobenzene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
Dichlorodifluoromethane	<10.0		10.0		ug/Kg			01/09/21 10:20	1
1,1-Dichloroethane	<10.0		10.0		ug/Kg			01/09/21 10:20	1
1,1-Dichloroethene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
1,2-Dichloroethane	<5.00		5.00		ug/Kg			01/09/21 10:20	1
cis-1,2-Dichloroethene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
trans-1,2-Dichloroethene	<15.0		15.0		ug/Kg			01/09/21 10:20	1
1,2-Dichloropropane	<10.0		10.0		ug/Kg			01/09/21 10:20	1
cis-1,3-Dichloropropene	<5.00		5.00		ug/Kg			01/09/21 10:20	1
trans-1,3-Dichloropropene	<15.0		15.0		ug/Kg			01/09/21 10:20	1
Ethylbenzene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
Isopropylbenzene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
Methylene Chloride	<70.0		70.0		ug/Kg			01/09/21 10:20	1
Styrene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
1,1,2,2-Tetrachloroethane	< 5.00		5.00		ug/Kg			01/09/21 10:20	1
Tetrachloroethene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
Toluene	<15.0		15.0		ug/Kg			01/09/21 10:20	1
1,2,3-Trichlorobenzene	<5.00		5.00		ug/Kg			01/09/21 10:20	1
1,2,4-Trichlorobenzene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
1,1,1-Trichloroethane	<10.0		10.0		ug/Kg			01/09/21 10:20	1
1,1,2-Trichloroethane	<5.00		5.00		ug/Kg			01/09/21 10:20	1
Trichloroethene	<10.0		10.0		ug/Kg			01/09/21 10:20	1
Trichlorofluoromethane	<10.0		10.0		ug/Kg			01/09/21 10:20	1
Vinyl chloride	<10.0		10.0		ug/Kg			01/09/21 10:20	1
Acetone	<50.0		50.0		ug/Kg			01/09/21 10:20	1
2-Butanone (MEK)	<60.0		60.0		ug/Kg			01/09/21 10:20	1
4-Methyl-2-pentanone (MIBK)	<50.0		50.0		ug/Kg			01/09/21 10:20	1
Carbon disulfide	<15.0		15.0		ug/Kg			01/09/21 10:20	1
2-Hexanone	<50.0		50.0		ug/Kg			01/09/21 10:20	1
Methyl tert-butyl ether	<10.0		10.0		ug/Kg			01/09/21 10:20	1
Xylenes, Total	<15.0		15.0		ug/Kg			01/09/21 10:20	1
	MD	MB							
	IVID	W.D							

Lab Sample ID: LCS 660-232877/4

Matrix: Solid

Toluene-d8 (Surr)

4-Bromofluorobenzene

Dibromofluoromethane

Surrogate

Analysis Batch: 232877

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Prepared

,	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	50.0	45.94		ug/Kg		92	62 - 130	-
Dichlorobromomethane	50.0	50.60		ug/Kg		101	68 - 132	

Limits

69 - 130

63 - 139

67 - 138

%Recovery Qualifier

98

101

97

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Analyzed

01/09/21 10:20

01/09/21 10:20

01/09/21 10:20

Dil Fac

Client: Spectrum Environmental Inc

Job ID: 660-107169-1

Project/Site: McClellan Industrial Lofts

# Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-232877/4

Matrix: Solid

Analysis Batch: 232877

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Tananyone Batem 20201.			Spike	LCS	LCS			%Rec.	
Analyte			Added		Qualifier Unit	D	%Rec	Limits	
Bromoform			50.0	48.86	ug/Kg		98	60 - 123	
o-Xylene			50.0	46.84	ug/Kg		94	71 - 132	
Bromomethane			50.0	49.22	ug/Kg		98	49 - 150	
m-Xylene & p-Xylene			50.0	47.77	ug/Kg		96	63 - 130	
Carbon tetrachloride			50.0	48.12	ug/Kg		96	65 - 130	
Naphthalene			50.0	48.69	ug/Kg		97	51 - 150	
Chlorobenzene			50.0	48.02	ug/Kg		96	62 - 130	
Chloroethane			50.0	48.20	ug/Kg		96	46 - 148	
Chloroform			50.0	50.49	ug/Kg		101	73 - 120	
Chloromethane			50.0	46.82	ug/Kg		94	63 - 130	
Chlorodibromomethane			50.0	48.29	ug/Kg		97	74 - 134	
1,2-Dibromo-3-Chloropropane			50.0	45.61	ug/Kg		91	62 - 130	
Ethylene Dibromide			50.0	46.30	ug/Kg		93	67 - 134	
1,2-Dichlorobenzene			50.0	47.95	ug/Kg		96	72 - 132	
1,3-Dichlorobenzene			50.0	48.98	ug/Kg		98	71 - 131	
1,4-Dichlorobenzene			50.0	48.64	ug/Kg		97	70 - 130	
Dichlorodifluoromethane			50.0	47.94	ug/Kg		96	44 - 141	
1,1-Dichloroethane			50.0	48.42	ug/Kg		97	66 - 130	
1,1-Dichloroethene			50.0	51.82	ug/Kg		104	68 - 130	
1,2-Dichloroethane			50.0	49.74	ug/Kg		99	63 - 130	
cis-1,2-Dichloroethene			50.0	50.25	ug/Kg		100	67 - 130	
trans-1,2-Dichloroethene			50.0	50.48	ug/Kg		101	69 - 130	
1,2-Dichloropropane			50.0	49.98	ug/Kg		100	75 - 140	
cis-1,3-Dichloropropene			50.0	47.46	ug/Kg		95	75 - 135	
trans-1,3-Dichloropropene			50.0	42.97	ug/Kg		86	61 - 124	
Ethylbenzene			50.0	49.13	ug/Kg		98	68 - 130	
Isopropylbenzene			50.0	50.21	ug/Kg		100	72 - 132	
Methylene Chloride			50.0	46.99			94	65 - 125	
Styrene			50.0	47.33	ug/Kg		95	64 - 130	
1,1,2,2-Tetrachloroethane			50.0	48.09	ug/Kg		96	70 - 130	
Tetrachloroethene			50.0	48.88	ug/Kg		98	71 - 142	
Toluene			50.0	48.99	ug/Kg		98	69 - 130	
1,2,3-Trichlorobenzene			50.0	50.88	ug/Kg		102	68 - 133	
1,2,4-Trichlorobenzene			50.0	50.07	ug/Kg		100	72 - 132	
1,1,1-Trichloroethane			50.0	47.98	ug/Kg		96	65 - 130	
1,1,2-Trichloroethane			50.0	47.59	ug/Kg		95	70 - 139	
Trichloroethene			50.0	49.00	ug/Kg		98	71 - 132	
Trichlorofluoromethane			50.0	49.75	ug/Kg		99	69 - 129	
Vinyl chloride			50.0	47.34	ug/Kg		95	64 - 123	
Acetone			500	446.0	ug/Kg		89	59 - 150	
2-Butanone (MEK)			500	448.5	ug/Kg		90	56 - 150	
4-Methyl-2-pentanone (MIBK)			500	480.5	ug/Kg		96	56 - 150	
Carbon disulfide			50.0	41.87	ug/Kg		84	57 - 130	
2-Hexanone			500	474.8	ug/Kg		95	58 - 150	
Methyl tert-butyl ether			50.0	48.96	ug/Kg		98	69 - 130	
	1 . J				3-119				
0	LCS								
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene	103		69 - 130						

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Client: Spectrum Environmental Inc Job ID: 660-107169-1 Project/Site: McClellan Industrial Lofts

#### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-232877/4

Matrix: Solid

Analysis Batch: 232877

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

LCS LCS

Surrogate %Recovery Qualifier Limits Dibromofluoromethane 103 63 - 139 Toluene-d8 (Surr) 103 67 - 138

Lab Sample ID: 660-107169-10 DU

Matrix: Solid

Analysis Batch: 232926

Client Sample ID: SB-4A Prep Type: Total/NA

Prep Batch: 232879

Analysis Batch: 232926			year where				Prep Batch: 23	
		Sample		DU				RPD
Analyte		Qualifier		Qualifier	Unit	_ <u>D</u>	RPD	Limit
Benzene	<8.84		<8.19		ug/Kg		NC	40
Dichlorobromomethane	<4.42		<4.09		ug/Kg		NC	40
Bromoform	<8.84		<8.19		ug/Kg		NC	40
Bromomethane	<13.3		<12.3		ug/Kg		NC	40
Carbon tetrachloride	<13.3		<12.3		ug/Kg		NC	40
Chlorobenzene	<8.84		<8.19		ug/Kg		NC	40
Chloroethane	<8.84		<8.19		ug/Kg		NC	40
Chloroform	<8.84		<8.19		ug/Kg		NC	40
Chloromethane	<8.84		<8.19		ug/Kg		NC	40
Chlorodibromomethane	<8.84		<8.19		ug/Kg		NC	40
1,2-Dibromo-3-Chloropropane	<13.3		<12.3		ug/Kg		NC	40
Ethylene Dibromide	<4.42		<4.09		ug/Kg		NC	40
1,2-Dichlorobenzene	<4.42		<4.09		ug/Kg		NC	40
1,3-Dichlorobenzene	<8.84		<8.19		ug/Kg		NC	40
1,4-Dichlorobenzene	<8.84		<8.19		ug/Kg		NC	40
Dichlorodifluoromethane	<8.84		<8.19		ug/Kg		NC	40
1,1-Dichloroethane	<8.84		<8.19		ug/Kg		NC	40
1,1-Dichloroethene	<8.84		<8.19		ug/Kg		NC	40
1,2-Dichloroethane	<4.42		<4.09		ug/Kg		NC	40
cis-1,2-Dichloroethene	<8.84		<8.19		ug/Kg		NC	40
trans-1,2-Dichloroethene	<13.3		<12.3		ug/Kg		NC	40
1,2-Dichloropropane	<8.84		<8.19		ug/Kg		NC	40
cis-1,3-Dichloropropene	<4.42		<4.09		ug/Kg		NC	40
trans-1,3-Dichloropropene	<13.3		<12.3		ug/Kg		NC	40
Ethylbenzene	<8.84		<8.19		ug/Kg		NC	40
Isopropylbenzene	<8.84		<8.19		ug/Kg		NC	40
Methylene Chloride	<61.9		<57.3		ug/Kg		NC	40
Styrene	<8.84		<8.19		ug/Kg		NC	40
1,1,2,2-Tetrachloroethane	<4.42		<4.09		ug/Kg		NC	40
Tetrachloroethene	<8.84		<8.19		ug/Kg		NC	40
Toluene	<13.3		<12.3		ug/Kg		NC	40
1,2,3-Trichlorobenzene	<4.42		<4.09		ug/Kg		NC	40
1,2,4-Trichlorobenzene	<8.84		<8.19		ug/Kg		NC	40
1,1,1-Trichloroethane	<8.84		<8.19		ug/Kg		NC	40
1,1,2-Trichloroethane	<4.42		<4.09		ug/Kg		NC	40
Trichloroethene	<8.84		<8.19		ug/Kg		NC	40
Trichlorofluoromethane	<8.84		<8.19		ug/Kg		NC	40
Vinyl chloride	<8.84		<8.19		ug/Kg		NC	40
Acetone	<44.2		<40.9		ug/Kg		NC	40
2-Butanone (MEK)	<53.1		<49.1		ug/Kg		NC NC	40

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Client: Spectrum Environmental Inc Job ID: 660-107169-1
Project/Site: McClellan Industrial Lofts

# Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-107169-10 DU

Matrix: Solid

Analysis Batch: 232926

Client Sample ID: SB-4A
Prep Type: Total/NA

Prep Batch: 232879

	Sample	Sample	DU	DU					RPD	
Analyte	Result	Qualifier	Result	Qualifier	Unit	D		RPD	Limit	
4-Methyl-2-pentanone (MIBK)	<44.2		<40.9		ug/Kg	_	 	NC	40	
Carbon disulfide	<13.3		<12.3		ug/Kg			NC	40	
2-Hexanone	<44.2		<40.9		ug/Kg			NC	40	
Methyl tert-butyl ether	<8.84		<8.19		ug/Kg			NC	40	
Xylenes, Total	<13.3		<12.3		ug/Kg			NC	40	

DU DU

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	114		69 - 130
Dibromofluoromethane	106		63 - 139
Toluene-d8 (Surr)	97		67 - 138

Lab Sample ID: 660-107169-11 MS

Matrix: Solid

Analysis Batch: 232926

Client Sample ID: SB-4B Prep Type: Total/NA

Prep Batch: 232881

Analysis Batch. 232320	Sample	Sample	Spike	MS	MS				Prep Bat %Rec.	ch: 232881
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<8.93		37.3	33.26		ug/Kg		89	62 - 130	
Dichlorobromomethane	<4.47		37.3	37.42		ug/Kg		100	68 - 132	
Bromoform	<8.93	F1	37.3	72.42	F1	ug/Kg		194	60 - 123	
Bromomethane	<13.4		37.3	36.30		ug/Kg		97	49 - 150	
Carbon tetrachloride	<13.4		37.3	33.99		ug/Kg		91	65 - 130	
Chlorobenzene	<8.93		37.3	35.40		ug/Kg		95	62 - 130	
Chloroethane	<8.93		37.3	34.28		ug/Kg		92	46 - 148	
Chloroform	<8.93		37.3	33.41		ug/Kg		90	73 - 120	
Chloromethane	<8.93		37.3	33.96		ug/Kg		91	63 - 130	
Chlorodibromomethane	<8.93		37.3	36.08		ug/Kg		97	74 - 134	
1,2-Dibromo-3-Chloropropane	<13.4	F1	37.3	71.85	F1	ug/Kg		193	62 - 130	
Ethylene Dibromide	<4.47		37.3	32.82		ug/Kg		88	67 - 134	
1,2-Dichlorobenzene	<4.47		37.3	45.52		ug/Kg		122	72 - 132	
1,3-Dichlorobenzene	<8.93		37.3	42.73		ug/Kg		114	71 - 131	
1,4-Dichlorobenzene	<8.93		37.3	40.93		ug/Kg		110	70 - 130	
Dichlorodifluoromethane	11.8		37.3	35.86		ug/Kg		65	44 - 141	
1,1-Dichloroethane	<8.93		37.3	31.76		ug/Kg		85	66 - 130	
1,1-Dichloroethene	<8.93		37.3	32.45		ug/Kg		87	68 - 130	
1,2-Dichloroethane	<4.47		37.3	36.11		ug/Kg		97	63 - 130	
cis-1,2-Dichloroethene	<8.93		37.3	32.46		ug/Kg		87	67 - 130	
trans-1,2-Dichloroethene	<13.4		37.3	30.16		ug/Kg		81	69 - 130	
1,2-Dichloropropane	<8.93		37.3	36.87		ug/Kg		99	75 - 140	
cis-1,3-Dichloropropene	<4.47		37.3	33.28		ug/Kg		89	75 - 135	
trans-1,3-Dichloropropene	<13.4		37.3	27.91		ug/Kg		75	61 - 124	
Ethylbenzene	<8.93		37.3	37.84		ug/Kg		101	68 - 130	
Isopropylbenzene	<8.93	F1	37.3	67.30	F1	ug/Kg		180	72 - 132	
Methylene Chloride	<62.5		37.3	<52.3		ug/Kg		97	65 - 125	
Styrene	<8.93		37.3	32.88		ug/Kg		88	64 - 130	
1,1,2,2-Tetrachloroethane	<4.47	F1	37.3	81.47	F1	ug/Kg		218	70 - 130	
Tetrachloroethene	<8.93		37.3	31.42		ug/Kg		84	71 - 142	
Toluene	<13.4		37.3	33.15		ug/Kg		89	69 - 130	
1,2,3-Trichlorobenzene	<4.47		37.3	27.03		ug/Kg		72	68 - 133	

Client: Spectrum Environmental Inc

Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-107169-11 MS

Matrix: Solid

Analysis Batch: 232926

Client Sample ID: SB-4B Prep Type: Total/NA Prep Batch: 232881

•	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	<8.93	F1	37.3	25.06	F1	ug/Kg		67	72 - 132
1,1,1-Trichloroethane	<8.93		37.3	34.28		ug/Kg		92	65 - 130
1,1,2-Trichloroethane	<4.47		37.3	40.40		ug/Kg		108	70 - 139
Trichloroethene	<8.93		37.3	31.84		ug/Kg		85	71 - 132
Trichlorofluoromethane	<8.93		37.3	33.06		ug/Kg		89	69 - 129
Vinyl chloride	<8.93		37.3	34.90		ug/Kg		94	64 - 123
Acetone	<44.7		373	400.2		ug/Kg		107	59 - 150
2-Butanone (MEK)	<53.6		373	420.1		ug/Kg		113	56 - 150
4-Methyl-2-pentanone (MIBK)	<44.7		373	457.0		ug/Kg		122	56 - 150
Carbon disulfide	<13.4		37.3	28.08		ug/Kg		75	57 - 130
2-Hexanone	<44.7		373	388.3		ug/Kg		104	58 - 150
Methyl tert-butyl ether	<8.93		37.3	41.71		ug/Kg		112	69 - 130
						-33			

MS MS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	135	S1+	69 - 130
Dibromofluoromethane	96		63 - 139
Toluene-d8 (Surr)	98		67 - 138

Lab Sample ID: MB 660-232926/6

Matrix: Solid

Analysis Batch: 232926

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB					
Analyte	Result	Qualifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<10.0	10.0	ug/Kg			01/12/21 09:20	1
Dichlorobromomethane	<5.00	5.00	ug/Kg			01/12/21 09:20	1
Bromoform	<10.0	10.0	ug/Kg			01/12/21 09:20	1
Bromomethane	<15.0	15.0	ug/Kg			01/12/21 09:20	1
Carbon tetrachloride	<15.0	15.0	ug/Kg			01/12/21 09:20	1
Chlorobenzene	<10.0	10.0	ug/Kg			01/12/21 09:20	1
Chloroethane	<10.0	10.0	ug/Kg			01/12/21 09:20	1
Chloroform	<10.0	10.0	ug/Kg			01/12/21 09:20	1
Chloromethane	<10.0	10.0	ug/Kg			01/12/21 09:20	1
Chlorodibromomethane	<10.0	10.0	ug/Kg			01/12/21 09:20	1
1,2-Dibromo-3-Chloropropane	<15.0	15.0	ug/Kg			01/12/21 09:20	1
Ethylene Dibromide	<5.00	5.00	ug/Kg			01/12/21 09:20	1
1,2-Dichlorobenzene	<5.00	5.00	ug/Kg			01/12/21 09:20	1
1,3-Dichlorobenzene	<10.0	10.0	ug/Kg			01/12/21 09:20	1
1,4-Dichlorobenzene	<10.0	10.0	ug/Kg			01/12/21 09:20	1
Dichlorodifluoromethane	<10.0	10.0	ug/Kg			01/12/21 09:20	1
1,1-Dichloroethane	<10.0	10.0	ug/Kg			01/12/21 09:20	1
1,1-Dichloroethene	<10.0	10.0	ug/Kg			01/12/21 09:20	1
1,2-Dichloroethane	<5.00	5.00	ug/Kg			01/12/21 09:20	1
cis-1,2-Dichloroethene	<10.0	10.0	ug/Kg			01/12/21 09:20	1
trans-1,2-Dichloroethene	<15.0	15.0	ug/Kg			01/12/21 09:20	1
1,2-Dichloropropane	<10.0	10.0	ug/Kg			01/12/21 09:20	1
cis-1,3-Dichloropropene	<5.00	5.00	ug/Kg			01/12/21 09:20	1
trans-1,3-Dichloropropene	<15.0	15.0	ug/Kg			01/12/21 09:20	1
Ethylbenzene	<10.0	10.0	ug/Kg			01/12/21 09:20	1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-232926/6

Matrix: Solid

Analysis Batch: 232926

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB						
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<10.0		10.0	ug/Kg			01/12/21 09:20	1
Methylene Chloride	<70.0		70.0	ug/Kg			01/12/21 09:20	1
Styrene	<10.0		10.0	ug/Kg			01/12/21 09:20	. 1
1,1,2,2-Tetrachloroethane	<5.00		5.00	ug/Kg			01/12/21 09:20	1
Tetrachloroethene	<10.0		10.0	ug/Kg			01/12/21 09:20	1
Toluene	<15.0		15.0	ug/Kg			01/12/21 09:20	1
1,2,3-Trichlorobenzene	<5.00		5.00	ug/Kg			01/12/21 09:20	1
1,2,4-Trichlorobenzene	<10.0		10.0	ug/Kg			01/12/21 09:20	1
1,1,1-Trichloroethane	<10.0		10.0	ug/Kg			01/12/21 09:20	1
1,1,2-Trichloroethane	<5.00		5.00	ug/Kg			01/12/21 09:20	1
Trichloroethene	<10.0		10.0	ug/Kg			01/12/21 09:20	1
Trichlorofluoromethane	<10.0		10.0	ug/Kg			01/12/21 09:20	1
Vinyl chloride	<10.0		10.0	ug/Kg			01/12/21 09:20	1
Acetone	<50.0		50.0	ug/Kg			01/12/21 09:20	1
2-Butanone (MEK)	<60.0		60.0	ug/Kg			01/12/21 09:20	1
4-Methyl-2-pentanone (MIBK)	<50.0		50.0	ug/Kg			01/12/21 09:20	1
Carbon disulfide	<15.0		15.0	ug/Kg			01/12/21 09:20	1
2-Hexanone	<50.0		50.0	ug/Kg			01/12/21 09:20	1
Methyl tert-butyl ether	<10.0		10.0	ug/Kg			01/12/21 09:20	1
Xylenes, Total	<15.0		15.0	ug/Kg			01/12/21 09:20	1
	MB	MB						
Surrogate	%Recovery	Qualifier	Limite			Duamanad	A a l a al	D# E

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		69 - 130		01/12/21 09:20	1
Dibromofluoromethane	106		63 - 139		01/12/21 09:20	1
Toluene-d8 (Surr)	100		67 - 138		01/12/21 09:20	1

Lab Sample ID: LCS 660-232926/4

Matrix: Solid

Analysis Batch: 232926

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Alialysis Batch: 232926								
	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	50.0	43.18		ug/Kg		86	62 - 130	
Dichlorobromomethane	50.0	52.31		ug/Kg		105	68 - 132	
Bromoform	50.0	48.36		ug/Kg		97	60 - 123	
Bromomethane	50.0	46.83		ug/Kg		94	49 - 150	
Carbon tetrachloride	50.0	48.20		ug/Kg		96	65 - 130	
Chlorobenzene	50.0	47.23		ug/Kg		94	62 - 130	
Chloroethane	50.0	45.07		ug/Kg		90	46 - 148	
Chloroform	50.0	44.93		ug/Kg		90	73 - 120	
Chloromethane	50.0	43.75		ug/Kg		87	63 - 130	
Chlorodibromomethane	50.0	52.09		ug/Kg		104	74 - 134	
1,2-Dibromo-3-Chloropropane	50.0	50.25		ug/Kg		100	62 - 130	
Ethylene Dibromide	50.0	48.40		ug/Kg		97	67 - 134	
1,2-Dichlorobenzene	50.0	46.17		ug/Kg		92	72 - 132	
1,3-Dichlorobenzene	50.0	46.51		ug/Kg		93	71 - 131	
1,4-Dichlorobenzene	50.0	46.60		ug/Kg		93	70 - 130	
Dichlorodifluoromethane	50.0	44.93		ug/Kg		90	44 - 141	
1,1-Dichloroethane	50.0	41.16		ug/Kg		82	66 - 130	
r e e e e e e e e e e e e e e e e e e e								

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107169-1

#### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-232926/4

Matrix: Solid

Analysis Batch: 232926

Client Sample ID: Lab Control Sample Prep Type: Total/NA

	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
1,1-Dichloroethene	50.0	44.01		ug/Kg		88	68 - 130
1,2-Dichloroethane	50.0	47.06		ug/Kg		94	63 - 130
cis-1,2-Dichloroethene	50.0	43.70		ug/Kg		87	67 - 130
trans-1,2-Dichloroethene	50.0	40.94		ug/Kg		82	69 - 130
1,2-Dichloropropane	50.0	48.64		ug/Kg		97	75 - 140
cis-1,3-Dichloropropene	50.0	48.54		ug/Kg		97	75 - 135
trans-1,3-Dichloropropene	50.0	46.55		ug/Kg		93	61 - 124
Ethylbenzene	50.0	48.17		ug/Kg		96	68 - 130
Isopropylbenzene	50.0	46.65		ug/Kg		93	72 - 132
Methylene Chloride	50.0	45.59	J	ug/Kg		91	65 - 125
Styrene	50.0	47.55		ug/Kg		95	64 - 130
1,1,2,2-Tetrachloroethane	50.0	45.82		ug/Kg		92	70 - 130
Tetrachloroethene	50.0	48.04		ug/Kg		96	71 - 142
Toluene	50.0	46.80		ug/Kg		94	69 - 130
1,2,3-Trichlorobenzene	50.0	48.72		ug/Kg		97	68 - 133
1,2,4-Trichlorobenzene	50.0	47.20		ug/Kg		94	72 - 132
1,1,1-Trichloroethane	50.0	48.08		ug/Kg		96	65 - 130
1,1,2-Trichloroethane	50.0	49.14		ug/Kg		98	70 - 139
Trichloroethene	50.0	47.21		ug/Kg		94	71 - 132
Trichlorofluoromethane	50.0	44.90		ug/Kg		90	69 - 129
Vinyl chloride	50.0	44.10		ug/Kg		88	64 - 123
Acetone	500	420.7		ug/Kg		84	59 - 150
2-Butanone (MEK)	500	447.4		ug/Kg		89	56 - 150
4-Methyl-2-pentanone (MIBK)	500	505.3		ug/Kg		101	56 - 150
Carbon disulfide	50.0	39.52		ug/Kg		79	57 - 130
2-Hexanone	500	522.1		ug/Kg		104	58 - 150
Methyl tert-butyl ether	50.0	48.37		ug/Kg		97	69 - 130
LCS LC	es.						

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	98		69 - 130
Dibromofluoromethane	98		63 - 139
Toluene-d8 (Surr)	99		67 - 138

Lab Sample ID: MB 660-232976/7

Matrix: Solid

Analysis Batch: 232976

Client Sample ID: Method Blank

Prep Type: Total/NA

MP MP						
	lifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
<10.0	10.0	ug/Kg			01/13/21 09:42	1
<5.00	5.00	ug/Kg			01/13/21 09:42	1
<10.0	10.0	ug/Kg			01/13/21 09:42	1
<15.0	15.0	ug/Kg			01/13/21 09:42	1
<15.0	15.0	ug/Kg			01/13/21 09:42	1
<10.0	10.0	ug/Kg			01/13/21 09:42	1
<10.0	10.0	ug/Kg			01/13/21 09:42	1
<10.0	10.0	ug/Kg			01/13/21 09:42	1
<10.0	10.0	ug/Kg			01/13/21 09:42	1
<10.0	10.0	ug/Kg			01/13/21 09:42	1
	<10.0 <5.00 <10.0 <15.0 <15.0 <10.0 <10.0 <10.0 <10.0	Result         Qualifier         RL           <10.0	Result         Qualifier         RL         MDL         Unit           <10.0	Result         Qualifier         RL         MDL         Unit         D           <10.0	Result         Qualifier         RL         MDL         Unit         D         Prepared           <10.0	Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed           <10.0

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Client: Spectrum Environmental Inc
Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-232976/7

Matrix: Solid

Analysis Batch: 232976

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB						
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	<15.0		15.0	ug/Kg			01/13/21 09:42	1
Ethylene Dibromide	<5.00		5.00	ug/Kg			01/13/21 09:42	1
1,2-Dichlorobenzene	< 5.00		5.00	ug/Kg			01/13/21 09:42	1
1,3-Dichlorobenzene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
1,4-Dichlorobenzene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
Dichlorodifluoromethane	<10.0		10.0	ug/Kg			01/13/21 09:42	1
1,1-Dichloroethane	<10.0		10.0	ug/Kg			01/13/21 09:42	1
1,1-Dichloroethene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
1,2-Dichloroethane	<5.00		5.00	ug/Kg			01/13/21 09:42	1
cis-1,2-Dichloroethene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
trans-1,2-Dichloroethene	<15.0		15.0	ug/Kg			01/13/21 09:42	1
1,2-Dichloropropane	<10.0		10.0	ug/Kg			01/13/21 09:42	1
cis-1,3-Dichloropropene	< 5.00		5.00	ug/Kg			01/13/21 09:42	1
trans-1,3-Dichloropropene	<15.0		15.0	ug/Kg			01/13/21 09:42	1
Ethylbenzene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
Isopropylbenzene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
Methylene Chloride	<70.0		70.0	ug/Kg			01/13/21 09:42	1
Styrene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
1,1,2,2-Tetrachloroethane	<5.00		5.00	ug/Kg			01/13/21 09:42	1
Tetrachloroethene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
Toluene	<15.0		15.0	ug/Kg			01/13/21 09:42	1
1,2,3-Trichlorobenzene	<5.00		5.00	ug/Kg			01/13/21 09:42	1
1,2,4-Trichlorobenzene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
1,1,1-Trichloroethane	<10.0		10.0	ug/Kg			01/13/21 09:42	1
1,1,2-Trichloroethane	<5.00		5.00	ug/Kg			01/13/21 09:42	1
Trichloroethene	<10.0		10.0	ug/Kg			01/13/21 09:42	1
Trichlorofluoromethane	<10.0		10.0	ug/Kg			01/13/21 09:42	1
Vinyl chloride	<10.0		10.0	ug/Kg			01/13/21 09:42	1
Acetone	<50.0		50.0	ug/Kg			01/13/21 09:42	1
2-Butanone (MEK)	<60.0		60.0	ug/Kg			01/13/21 09:42	1
4-Methyl-2-pentanone (MIBK)	<50.0		50.0	ug/Kg			01/13/21 09:42	1
Carbon disulfide	<15.0		15.0	ug/Kg			01/13/21 09:42	1
2-Hexanone	<50.0		50.0	ug/Kg			01/13/21 09:42	1
Methyl tert-butyl ether	<10.0		10.0	ug/Kg			01/13/21 09:42	1
Xylenes, Total	<15.0		15.0	ug/Kg			01/13/21 09:42	1
	MB	MB						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		69 - 130		_		01/13/21 09:42	

 Surrogate
 %Recovery
 Qualifier
 Limits
 Prepared
 Analyzed
 Dil Factor

 4-Bromofluorobenzene
 99
 69 - 130
 01/13/21 09:42
 1

 Dibromofluoromethane
 94
 63 - 139
 01/13/21 09:42
 1

 Toluene-d8 (Surr)
 98
 67 - 138
 01/13/21 09:42
 1

Lab Sample ID: LCS 660-232976/5

Matrix: Solid

Analysis Batch: 232976

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	50.0	51.39		ug/Kg	-	103	62 - 130	
Dichlorobromomethane	50.0	44.97		ug/Kg		90	68 - 132	

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Prep Type: Total/NA

Client Sample ID: Lab Control Sample

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-232976/5

Matrix: Solid

Analysis Batch: 232976

Client Sample ID: Lab Control Sample Prep Type: Total/NA

	Spike	LCS	LCS				%Rec.
Analyte	Added		Qualifier	Unit	D	%Rec	Limits
Bromoform	50.0	46.23	,	ug/Kg		92	60 - 123
Bromomethane	50.0	48.10		ug/Kg		96	49 - 150
Carbon tetrachloride	50.0	46.79		ug/Kg		94	65 - 130
Chlorobenzene	50.0	46.01		ug/Kg		92	62 - 130
Chloroethane	50.0	47.09		ug/Kg		94	46 - 148
Chloroform	50.0	49.22		ug/Kg		98	73 - 120
Chloromethane	50.0	47.16		ug/Kg		94	63 - 130
Chlorodibromomethane	50.0	44.33		ug/Kg		89	74 - 134
1,2-Dibromo-3-Chloropropane	50.0	43.10		ug/Kg		86	62 - 130
Ethylene Dibromide	50.0	44.21		ug/Kg		88	67 - 134
1,2-Dichlorobenzene	50.0	45.78		ug/Kg		92	72 - 132
1,3-Dichlorobenzene	50.0	46.62		ug/Kg		93	71 - 131
1,4-Dichlorobenzene	50.0	46.71		ug/Kg		93	70 - 130
Dichlorodifluoromethane	50.0	43.24		ug/Kg		86	44 - 141
1,1-Dichloroethane	50.0	49.24		ug/Kg		98	66 - 130
1,1-Dichloroethene	50.0	52.19		ug/Kg		104	68 - 130
1,2-Dichloroethane	50.0	47.55		ug/Kg		95	63 - 130
cis-1,2-Dichloroethene	50.0	50.28		ug/Kg		101	67 - 130
rans-1,2-Dichloroethene	50.0	50.99		ug/Kg		102	69 - 130
1,2-Dichloropropane	50.0	47.96		ug/Kg		96	75 - 140
cis-1,3-Dichloropropene	50.0	46.15		ug/Kg		92	75 - 135
rans-1,3-Dichloropropene	50.0	40.56		ug/Kg		81	61 - 124
Ethylbenzene	50.0	46.77		ug/Kg		94	68 - 130
sopropylbenzene	50.0	47.61		ug/Kg		95	72 - 132
Methylene Chloride	50.0	51.56	J	ug/Kg		103	65 - 125
Styrene	50.0	46.09		ug/Kg		92	64 - 130
1,1,2,2-Tetrachloroethane	50.0	46.86		ug/Kg		94	70 - 130
Tetrachloroethene	50.0	44.05		ug/Kg		88	71 - 142
Toluene	50.0	45.99		ug/Kg		92	69 - 130
1,2,3-Trichlorobenzene	50.0	46.61		ug/Kg		93	68 - 133
1,2,4-Trichlorobenzene	50.0	45.93		ug/Kg		92	72 - 132
1,1,1-Trichloroethane	50.0	47.76		ug/Kg		96	65 - 130
1,1,2-Trichloroethane	50.0	46.35		ug/Kg		93	70 - 139
Trichloroethene	50.0	45.56		ug/Kg		91	71 - 132
Trichlorofluoromethane	50.0	39.64		ug/Kg		79	69 - 129
/inyl chloride	50.0	47.54		ug/Kg		95	64 - 123
Acetone	500	412.1		ug/Kg		82	59 - 150
2-Butanone (MEK)	500	481.9		ug/Kg		96	56 - 150
I-Methyl-2-pentanone (MIBK)	500	442.3		ug/Kg		88	56 - 150
Carbon disulfide	50.0	45.04		ug/Kg		90	57 - 130
2-Hexanone	500	444.7		ug/Kg		89	58 - 150
an entertain MATE	000	177.7		9/11/9		09	00 - 100

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	102		69 - 130
Dibromofluoromethane	94		63 - 139
Toluene-d8 (Surr)	99		67 - 138

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107169-1

#### Method: 8270D - Semivolatile Compounds by Gas Chromatograph

Lab Sample ID: MB 660-232948/1-A

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: Method Blank Prep Type: Total/NA

Prep Batch: 232948

Analysis Batch. 202975	МВ	MB				Prep Batch:	232948
Analyte		Qualifier RL	MDL	Unit D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<1670	1670	(1-11-11-11-11-11-11-11-11-11-11-11-11-1	ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Nitrobenzene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
N-Nitrosodi-n-propylamine	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
N-Nitrosodiphenylamine	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
1,2,4-Trichlorobenzene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
4-Chloro-3-methylphenol	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2-Chlorophenol	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
3 & 4 Methylphenoi	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2-Methylphenol	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2,4-Dimethylphenol	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2,4-Dinitrophenol	<1670	1670		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
4,6-Dinitro-2-methylphenol	<1670	1670		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2-Nitrophenol	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
4-Nitrophenol	<1670	1670		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Pentachlorophenol	<1670	1670		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Phenol	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2,4,5-Trichlorophenol	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2,4,6-Trichlorophenol	<323	323		ug/Kg		01/13/21 10:34	1
Bis(2-chloroethoxy)methane	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Bis(2-chloroethyl)ether	<323	323		ug/Kg		01/13/21 10:34	1
Bis(2-ethylhexyl) phthalate	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2,2'-oxybis[1-chloropropane]	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
4-Bromophenyl phenyl ether	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Butyl benzyl phthalate	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Carbazole	<980	980		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
4-Chloroaniline	<647	647		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2-Chloronaphthalene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
4-Chlorophenyl phenyl ether	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Dibenzofuran	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Di-n-butyl phthalate	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
1,2-Dichlorobenzene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
1,3-Dichlorobenzene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
1,4-Dichlorobenzene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
3,3'-Dichlorobenzidine	<647	647		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Diethyl phthalate	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Dimethyl phthalate	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2,4-Dinitrotoluene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
2,6-Dinitrotoluene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Hexachlorobenzene	<323	323		ug/Kg	01/12/21 09:58		1
Hexachlorobutadiene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Hexachlorocyclopentadiene	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Hexachloroethane	<323	323		ug/Kg	01/12/21 09:58		1
Isophorone	<323	323		ug/Kg	01/12/21 09:58		1
2-Nitroaniline	<1670	1670		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
3-Nitroaniline	<1670	1670		ug/Kg	01/12/21 09:58		1
2,4-Dichlorophenol	<323	323		ug/Kg	01/12/21 09:58	01/13/21 10:34	1
Di-n-octyl phthalate	<323	323		ug/Kg	01/12/21 09:58		1
1-Methylnaphthalene	<323	323		ug/Kg	01/12/21 09:58		1
		320		שיי ש	5 11 1212 I 00.00	5 1/10/21 10:04	1

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Client: Spectrum Environmental Inc Job ID: 660-107169-1 Project/Site: McClellan Industrial Lofts

## Method: 8270D - Semivolatile Compounds by Gas Chromatograph (Continued)

MB MB

Lab Sample ID: MB 660-232948/1-A

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: Method Blank Prep Type: Total/NA

Prep Batch: 232948

	1110						
Analyte	Result	Qualifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	<323	323	ug/K	ig	01/12/21 09:58	01/13/21 10:34	1
Acenaphthene	<323	323	ug/K	.g	01/12/21 09:58	01/13/21 10:34	1
Acenaphthylene	<323	323	ug/K	.g	01/12/21 09:58	01/13/21 10:34	1
Anthracene	<323	323	ug/K	.g	01/12/21 09:58	01/13/21 10:34	1
Benzo[a]anthracene	<323	323	ug/K	.g	01/12/21 09:58	01/13/21 10:34	1
Benzo[a]pyrene	<323	323	ug/K	.g	01/12/21 09:58	01/13/21 10:34	1
Benzo[b]fluoranthene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Benzo[g,h,i]perylene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Benzo[k]fluoranthene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Dibenz(a,h)anthracene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Fluoranthene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Fluorene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Indeno[1,2,3-cd]pyrene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Chrysene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Naphthalene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Phenanthrene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1
Pyrene	<323	323	ug/K	g	01/12/21 09:58	01/13/21 10:34	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	80		19 - 144	01/12/21 09:58	01/13/21 10:34	
Terphenyl-d14 (Surr)	115		30 - 131	01/12/21 09:58	01/13/21 10:34	1
Nitrobenzene-d5 (Surr)	76		20 - 120	01/12/21 09:58	01/13/21 10:34	1
2-Fluorobiphenyl	78		30 - 120	01/12/21 09:58	01/13/21 10:34	1
2-Fluorophenol (Surr)	79		16 - 113	01/12/21 09:58	01/13/21 10:34	1
2,4,6-Tribromophenol (Surr)	80		23 - 129	01/12/21 09:58	01/13/21 10:34	1

Lab Sample ID: LCS 660-232948/2-A

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 232948

5	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
4-Nitroaniline	1640	2517	*+	ug/Kg		154	51 - 150
Nitrobenzene	1640	1306		ug/Kg		80	50 - 110
N-Nitrosodi-n-propylamine	1640	1319		ug/Kg		81	52 - 112
N-Nitrosodiphenylamine	1390	1452		ug/Kg		104	64 - 124
1,2,4-Trichlorobenzene	1640	1281		ug/Kg		78	51 - 111
4-Chloro-3-methylphenol	1640	1484		ug/Kg		91	62 - 122
2-Chlorophenol	1640	1353		ug/Kg		83	48 - 110
3 & 4 Methylphenol	1640	1427		ug/Kg		87	47 - 113
2-Methylphenol	1640	1394		ug/Kg		85	49 - 110
2,4-Dimethylphenol	1640	1382		ug/Kg		85	56 - 116
2,4-Dinitrophenol	3270	2082		ug/Kg		64	13 - 132
4,6-Dinitro-2-methylphenol	3270	3047		ug/Kg		93	34 - 150
2-Nitrophenol	1640	1366		ug/Kg		84	52 - 112
4-Nitrophenol	3270	3514		ug/Kg		107	65 - 134
Pentachlorophenol	3270	3016		ug/Kg		92	52 - 127
Phenol	1640	1435		ug/Kg		88	42 - 110
2,4,5-Trichlorophenol	1640	1554		ug/Kg		95	58 - 121

Eurofins TestAmerica, Tampa

Page 67 of 91 1/19/2021 Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# Method: 8270D - Semivolatile Compounds by Gas Chromatograph (Continued)

Lab Sample ID: LCS 660-232948/2-A

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Prep Batch: 232948

Analyte	Andry 515 Daten. 202075		Spike	LCS				%Rec.	
Bist  Carbinorphenol   Bist  Bis		Analyte				Unit	D	%Rec	
Bist 2-chlorosthoxy)methane   1640		2,4,6-Trichlorophenol							
Bist2-ethiorethyl)ether		Bis(2-chloroethoxy)methane	1640	1375				84	
Bist2-chilyflexyl) phthalate		5.5	1640			-			
2.2*-0.ythist -chloropropane    1640   1240   ug/Kg   98   62   122		Bis(2-ethylhexyl) phthalate	1640						
4-Bromophenyl plenryl ether   1640   1609   Ug/Kg   96   62 - 122		2,2'-oxybis[1-chloropropane]	1640	1240		100 (00)			
Bully berzyl pithalate		4-Bromophenyl phenyl ether	1640			70 C			
Carbazole		Butyl benzyl phthalate	1640	1588		(5)			
4-Chloronaphthalene   1640   1520   ug/kg   34   52.115     4-Chlorophyr) phenyl ether   1640   1529   ug/kg   34   55.115     4-Chlorophyr) phenyl ether   1640   1572   ug/kg   36   45.128     5-120   10lbenzofuran   1640   1572   ug/kg   36   48.128     5-120   10lbenzofuran   1640   1572   ug/kg   36   48.128     12-12-12-12-12-12-12-12-12-12-12-12-12-1		Carbazole	1640	4199	*+ E				
2-Chioronaphthalene   1640   1529   ug/Kg   94   55.115     4-Chiorophenyl plenyl ether   1640   1676   ug/Kg   96   48.128     Di-houlyl phthalate   1640   1660   ug/Kg   102   64.124     12-Di-hotobenzene   1640   1172   ug/Kg   72   47.110     1.2-Di-hotobenzene   1640   1182   ug/Kg   70   45.110     1.3-Di-hotobenzene   1640   1183   ug/Kg   71   46.110     3.3-Di-hotobenzeline   1640   1688   ug/Kg   71   46.110     3.3-Di-hotobenzeline   1640   1688   ug/Kg   131   47.150     Diethyl phthalate   1640   1688   ug/Kg   103   64.122     Diethyl phthalate   1640   1688   ug/Kg   103   64.124     2.4-Dinitrodulene   1640   1529   ug/Kg   95   64.124     2.4-Dinitrodulene   1640   1529   ug/Kg   96   64.124     2.4-Dinitrodulene   1640   1529   ug/Kg   97   63.125     Hexachlorobenzene   1640   1525   ug/Kg   94   63.125     Hexachlorobenzene   1640   1525   ug/Kg   92   63.128     Hexachlorobenzene   1640   1215   ug/Kg   92   63.128     Hexachlorobenzene   1640   1312   ug/Kg   77   46.110     Isophorone   1640   1312   ug/Kg   70   46.110     Isophorone   1640   1312   ug/Kg   80   51.124     2Nitroaniline   1640   1605   ug/Kg   80   51.124     3Nitroaniline   1640   1605   ug/Kg   86   51.16     Di-n-cyt phthalate   1640   1437   ug/Kg   87   67.127     1Methylnaphthalene   1640   1437   ug/Kg   88   55.116     Di-n-cyt phthalate   1640   1456   ug/Kg   89   66.116     Anthracene   1640   1660   ug/Kg   106   65.130     Benzolphytene   1640   1660   ug/Kg   99   61.127     Benzolghyrene   1640   1660   ug/Kg   99   61.127     Benzolghyrene   1640   1660   ug/Kg   99   61.127     Benzolghyrene   1640   1660   ug/Kg   106   65.130     Benzolghyrene   1640   1660   ug/Kg   106   65.130     Benzolghyrene   1640   1660   ug/Kg   106   65.130     Benzolghyrene   1640   1660   ug/Kg   106   65.128     Fluoranthene   1640   1758   ug/Kg   108   64.124     Fluorene   1640   1758   ug/Kg   108   64.124     Fluorene   1640   1758   ug/Kg   105   64.127     Naphthalene   1640   1675   ug/Kg   105   64.127		4-Chloroaniline	1640	1320				81	23 - 110
4-Chlorophenyl phenyl ether   1640   1676   ug/Kg   103   62.120		2-Chloronaphthalene	1640	1529					
Dibenzofuram		4-Chlorophenyl phenyl ether	1640	1676				103	
Di-n-butyl phthalate		Dibenzofuran	1640	1572		2. 2.		96	
1.2-Dichlorobenzene         1640         1179         ug/Kg         72         47110           1,3-Dichlorobenzene         1640         1152         ug/Kg         71         45. 110           1,4-Dichlorobenzene         1640         1153         ug/Kg         71         46. 110           3,3-Dichlorobenzidine         1640         2134         ug/Kg         131         47. 150           Diethyl phthalate         1640         1688         ug/Kg         95         64. 124           2,4-Dinitrotoluene         1640         1629         ug/Kg         100         65. 130           2,6-Dinitrotoluene         1640         1502         ug/Kg         94         63. 125           Hexachlorobenzene         1640         1502         ug/Kg         94         63. 126           Hexachloroberladiene         1640         1215         ug/Kg         92         63. 128           Hexachlorocyclopentadiene         1640         1330         ug/Kg         74         53. 113           Hexachlorocyclopentadiene         1640         1147         ug/Kg         70         46. 110           Isophorone         1640         1312         ug/Kg         80         51. 124           2-Ni		Di-n-butyl phthalate	1640	1660				102	64 - 124
1.3-Dichlorobenzene         1640         1152         ug/Kg         70         45-110           1,4-Dichlorobenzene         1640         1163         ug/Kg         71         46-110           3,3-Dichlorobenzidine         1640         2134         ug/Kg         131         47-150           Dimethyl phthalate         1640         1688         ug/Kg         103         64-129           Dimethyl phthalate         1640         1559         ug/Kg         95         64-124           2,4-Dinitrotoluene         1640         1629         ug/Kg         94         63-125           4-Exachlorobutadiene         1640         1502         ug/Kg         92         63-125           Hexachlorobutadiene         1640         1502         ug/Kg         92         63-128           Hexachlorocyclopentadiene         1640         1330         ug/Kg         70         46-110           Isophorone         1640         1137         ug/Kg         70         46-110           Isophorone         1640         1147         ug/Kg         80         51-124           2-Nitroaniline         1640         1605         J         ug/Kg         80         51-124           2-Nitroaniline<		1,2-Dichlorobenzene	1640	1179					
1.4-Dichlorobenzeine         1640         1163         ug/Kg         71         46.110           3.3'-Dichlorobenzidine         1640         2134         ug/Kg         131         47.150           Diethyl phthalate         1640         1688         ug/Kg         103         64.129           Dimethyl phthalate         1640         1559         ug/Kg         95         64.124           2,4-Dinitrotoluene         1640         1629         ug/Kg         100         65.130           2,6-Dinitrotoluene         1640         1552         ug/Kg         40         63.125           Hexachlorobutadiene         1640         1502         ug/Kg         74         53.113           Hexachlorocyclopentadiene         1640         1215         ug/Kg         74         53.113           Hexachlorocyclopentadiene         1640         1312         ug/Kg         70         46.110           Isophorone         1640         1312         ug/Kg         80         51.124           2-Nitroaniline         1640         1605         J         ug/Kg         80         51.124           2-Nitroaniline         1640         1605         J         ug/Kg         85         56.116 <tr< td=""><td></td><td>1,3-Dichlorobenzene</td><td>1640</td><td>1152</td><td></td><td></td><td></td><td></td><td>45 - 110</td></tr<>		1,3-Dichlorobenzene	1640	1152					45 - 110
3,3"Dichlorobenzidine   1640   2134   ug/Kg   131   47.150		1,4-Dichlorobenzene	1640	1163					46 - 110
Diethyl phthalate   1640   1588   ug/Kg   93   64 - 129		3,3'-Dichlorobenzidine	1640	2134				131	47 - 150
Dimethyl phthalate		Diethyl phthalate	1640	1688					
2,4-Dinitrotoluene         1640         1629         ug/Kg         94         63.128           2,6-Dinitrotoluene         1640         1545         ug/Kg         94         63.128           Hexachlorobenzene         1640         1502         ug/Kg         74         63.128           Hexachlorobutadiene         1640         1215         ug/Kg         74         53.113           Hexachlorocyclopentadiene         1640         1330         ug/Kg         81         32.122           Hexachlorocethane         1640         1147         ug/Kg         70         46.110           Isophorone         1640         1312         ug/Kg         80         51.124           2-Nitroaniline         1640         1660         Jug/Kg         98         61.123           3-Nitroaniline         1640         2064         ug/Kg         126         44.135           2,4-Dichlorophenol         1640         1435         ug/Kg         85         55.116           Di-n-octyl phthalate         1640         1437         ug/Kg         85         55.116           2,4-Dichlorophenol         1640         1437         ug/Kg         86         55.115           1,octyl phthalate <td< td=""><td>ı</td><td>Dimethyl phthalate</td><td>1640</td><td>1559</td><td></td><td>1</td><td></td><td></td><td>64 - 124</td></td<>	ı	Dimethyl phthalate	1640	1559		1			64 - 124
2,6-Dinitrotoluene   1640   1545   ug/Kg   94   63 - 125     Hexachlorobenzene   1640   1502   ug/Kg   74   53 - 113     Hexachlorobutadiene   1640   1215   ug/Kg   74   53 - 113     Hexachlorocyclopentadiene   1640   1330   ug/Kg   81   32 - 122     Hexachlorotethane   1640   1147   ug/Kg   70   46 - 110     Isophorone   1640   1312   ug/Kg   80   51 - 124     Sephicone   1640   1605   ug/Kg   98   61 - 123     3-Nitroaniline   1640   2064   ug/Kg   126   44 - 135     2,4-Dichlorophenol   1640   1435   ug/Kg   88   55 - 116     Di-n-octyl phthalate   1640   1435   ug/Kg   97   67 - 127     1-Methylnaphthalene   1640   1437   ug/Kg   88   55 - 116     2-Methylnaphthalene   1640   1411   ug/Kg   88   55 - 116     2-Methylnaphthalene   1640   1411   ug/Kg   86   55 - 115     Acenaphthylene   1640   1456   ug/Kg   89   56 - 116     Anthracene   1640   1685   ug/Kg   103   61 - 121     Benzo[a]phyrene   1640   1676   ug/Kg   91   64 - 124     Benzo[a]phyrene   1640   1616   ug/Kg   99   61 - 127     Benzo[k],i]perylene   1640   1616   ug/Kg   99   61 - 127     Benzo[k],i]porylene   1640   1718   ug/Kg   99   61 - 127     Benzo[k],i]porylene   1640   1675   ug/Kg   100   59 - 127     Fluorene   1640   1675   ug/Kg   100   59 - 127     Chrysene   1640   1628   ug/Kg   100   59 - 127     Chrysene   1640   1628   ug/Kg   105   64 - 127     Naphthalene   1640   1675   ug		2,4-Dinitrotoluene	1640	1629				100	
Hexachlorobenzene		2,6-Dinitrotoluene	1640	1545				94	
Hexachlorobutadiene   1640   1215   ug/Kg   74   53 - 113     Hexachlorocyclopentadiene   1640   1330   ug/Kg   81   32 - 122     Hexachlorocyclopentadiene   1640   1147   ug/Kg   70   46 - 110     Isophorone   1640   1312   ug/Kg   80   51 - 124     2-Nitroaniline   1640   1605   J ug/Kg   98   61 - 123     3-Nitroaniline   1640   2064   ug/Kg   126   44 - 135     2,4-Dichlorophenol   1640   1435   ug/Kg   88   55 - 116     Di-n-octyl phthalate   1640   1435   ug/Kg   97   67 - 127     1-Methylnaphthalene   1640   1437   ug/Kg   88   55 - 116     2-Methylnaphthalene   1640   1437   ug/Kg   88   55 - 115     Acenaphthene   1640   1451   ug/Kg   86   55 - 115     Acenaphthene   1640   1456   ug/Kg   89   56 - 116     Anthracene   1640   1456   ug/Kg   89   56 - 116     Anthracene   1640   1665   ug/Kg   104   62 - 126     Benzo[a]anthracene   1640   1676   ug/Kg   91   64 - 124     Benzo[a]pyrene   1640   1676   ug/Kg   99   61 - 127     Benzo[b]fluoranthene   1640   1616   ug/Kg   99   61 - 127     Benzo[b]fluoranthene   1640   1718   ug/Kg   99   61 - 127     Benzo[c],h]iprylene   1640   1675   ug/Kg   102   65 - 128     Fluoranthene   1640   1758   ug/Kg   102   65 - 128     Fluoranthene   1640   1758   ug/Kg   105   68 - 132     Dibenz(a,h)anthracene   1640   1675   ug/Kg   105   64 - 124     Fluorane   1640   1715   ug/Kg   105   64 - 127     Naphthalene   1640   1675   ug/Kg   102   62 - 122		Hexachlorobenzene	1640	1502		100			
Hexachloroethane		Hexachlorobutadiene	1640	1215				74	53 - 113
Isophorone		Hexachlorocyclopentadiene	1640	1330		ug/Kg		81	32 - 122
2-Nitroaniline 1640 1605 J ug/kg 98 61.123 3-Nitroaniline 1640 2064 ug/kg 126 44.135 2,4-Dichlorophenol 1640 1435 ug/kg 88 55.116 Di-n-octyl phthalate 1640 1589 ug/kg 97 67.127 1-Methylnaphthalene 1640 1437 ug/kg 88 56.116 2-Methylnaphthalene 1640 1411 ug/kg 86 55.115 Acenaphthene 1640 1551 ug/kg 89 56.116 Acenaphthene 1640 1456 ug/kg 89 56.116 Acenaphthylene 1640 1686 ug/kg 89 56.116 Anthracene 1640 1698 ug/kg 104 62.126 Benzo[a]anthracene 1640 1685 ug/kg 103 61.121 Benzo[a]pyrene 1640 1676 ug/kg 91 64.124 Benzo[b]fluoranthene 1640 1616 ug/kg 99 61.127 Benzo[k]fluoranthene 1640 1718 ug/kg 99 61.127 Benzo[k]fluoranthene 1640 1758 ug/kg 105 68.132 Dibenz(a,h)anthracene 1640 1675 ug/kg 102 65.128 Fluoranthene 1640 1675 ug/kg 105 64.124 Fluorene 1640 1675 ug/kg 105 64.124 Fluorene 1640 1675 ug/kg 105 64.124 Fluorene 1640 1675 ug/kg 105 64.127 Naphthalene 1640 1715 ug/kg 105 64.127 Naphthalene 1640 1675 ug/kg 105 64.127 Naphthalene 1640 1675 ug/kg 105 64.127 Naphthalene 1640 1675 ug/kg 105 64.127		Hexachloroethane	1640	1147		ug/Kg		70	46 - 110
3-Nitroaniline 1640 2064 ug/Kg 126 44.135 2.4-Dichlorophenol 1640 1435 ug/Kg 88 55.116 Di-n-octyl phthalate 1640 1589 ug/Kg 97 67.127 1-Methylnaphthalene 1640 1437 ug/Kg 88 56.116 2-Methylnaphthalene 1640 1441 ug/Kg 86 55.115 Acenaphthene 1640 1451 ug/Kg 95 58.118 Acenaphthylene 1640 1456 ug/Kg 89 56.116 Anthracene 1640 1456 ug/Kg 89 56.116 Anthracene 1640 1698 ug/Kg 104 62.126 Benzo[a]anthracene 1640 1685 ug/Kg 103 61.121 Benzo[a]pyrene 1640 1676 ug/Kg 91 64.124 Benzo[g,h,i]perylene 1640 1660 1676 ug/Kg 99 61.127 Benzo[k,i]perylene 1640 1718 ug/Kg 92 65.128 Fluoranthene 1640 1758 ug/Kg 105 68.132 Dibenz(a,h)anthracene 1640 1675 ug/Kg 102 61.121 Indeno[1,2,3-cd]pyrene 1640 1758 ug/Kg 105 64.124 Indeno[1,2,3-cd]pyrene 1640 1675 ug/Kg 100 59.127 Chrysene 1640 1715 ug/Kg 105 64.127 Naphthalene 1640 1755 ug/Kg 105 64.127 Naphthalene 1640 1755 ug/Kg 105 64.127 Naphthalene 1640 1675 ug/Kg 105 64.127		Isophorone	1640	1312		ug/Kg		80	51 - 124
2,4-Dichlorophenol       1640       1435       ug/Kg       88       55_116         Di-n-octyl phthalate       1640       1589       ug/Kg       97       67_127         1-Methylnaphthalene       1640       1437       ug/Kg       88       56_116         2-Methylnaphthalene       1640       1411       ug/Kg       86       55_115         Acenaphthene       1640       1551       ug/Kg       95       58_118         Acenaphthylene       1640       1456       ug/Kg       89       56_116         Anthracene       1640       1698       ug/Kg       104       62_126         Benzo[a]anthracene       1640       1685       ug/Kg       103       61_121         Benzo[a]pyrene       1640       1676       ug/Kg       102       65_130         Benzo[b]fluoranthene       1640       1490       ug/Kg       91       64_124         Benzo[k]fluoranthene       1640       1616       ug/Kg       99       61_127         Benzo[k]fluoranthene       1640       1718       ug/Kg       105       68_132         Dibenz(a,h)anthracene       1640       1758       ug/Kg       105       68_128         Fluorene		2-Nitroaniline	1640	1605	J	ug/Kg		98	61 - 123
Di-n-octyl phthalate         1640         1589         ug/kg         97         67 - 127           1-Methylnaphthalene         1640         1437         ug/kg         88         56 - 116           2-Methylnaphthalene         1640         1411         ug/kg         86         55 - 115           Acenaphthene         1640         1551         ug/kg         95         58 - 118           Acenaphthylene         1640         1456         ug/kg         89         56 - 116           Anthracene         1640         1698         ug/kg         104         62 - 126           Benzo[a]anthracene         1640         1685         ug/kg         103         61 - 121           Benzo[a]pyrene         1640         1676         ug/kg         102         65 - 130           Benzo[b]fluoranthene         1640         1490         ug/kg         91         64 - 124           Benzo[k]fluoranthene         1640         1718         ug/kg         99         61 - 127           Benzo[k]fluoranthene         1640         1718         ug/kg         105         68 - 132           Dibenz(a,h)anthracene         1640         1500         ug/kg         92         65 - 128           Fluoranthene		3-Nitroaniline	1640	2064		ug/Kg		126	44 - 135
1-Methylnaphthalene       1640       1437       ug/kg       88       56 - 116         2-Methylnaphthalene       1640       1411       ug/kg       86       55 - 115         Acenaphthene       1640       1551       ug/kg       95       58 - 118         Acenaphthylene       1640       1456       ug/kg       89       56 - 116         Anthracene       1640       1698       ug/kg       104       62 - 126         Benzo[a]anthracene       1640       1685       ug/kg       103       61 - 121         Benzo[a]pyrene       1640       1676       ug/kg       102       65 - 130         Benzo[b]fluoranthene       1640       1490       ug/kg       91       64 - 124         Benzo[k]fluoranthene       1640       1616       ug/kg       99       61 - 127         Benzo[k]fluoranthene       1640       1718       ug/kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/kg       92       65 - 128         Fluoranthene       1640       1758       ug/kg       105       64 - 124         Fluorene       1640       1675       ug/kg       100       59 - 127         Chrysene		2,4-Dichlorophenol	1640	1435		ug/Kg		88	55 - 116
2-Methylnaphthalene       1640       1411       ug/Kg       86       55 - 115         Acenaphthene       1640       1551       ug/Kg       95       58 - 118         Acenaphthylene       1640       1456       ug/Kg       89       56 - 116         Anthracene       1640       1698       ug/Kg       104       62 - 126         Benzo[a]anthracene       1640       1685       ug/Kg       103       61 - 121         Benzo[a]pyrene       1640       1676       ug/Kg       102       65 - 130         Benzo[b]fluoranthene       1640       1490       ug/Kg       91       64 - 124         Benzo[g,h,i]perylene       1640       1616       ug/Kg       99       61 - 127         Benzo[k]fluoranthene       1640       1718       ug/Kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/Kg       92       65 - 128         Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       105       64 - 127         Chry		Di-n-octyl phthalate	1640	1589		ug/Kg		97	67 - 127
Acenaphthene       1640       1551       ug/kg       95       58 - 118         Acenaphthylene       1640       1456       ug/kg       89       56 - 116         Anthracene       1640       1698       ug/kg       104       62 - 126         Benzo[a]anthracene       1640       1685       ug/kg       103       61 - 121         Benzo[a]pyrene       1640       1676       ug/kg       102       65 - 130         Benzo[b]fluoranthene       1640       1490       ug/kg       91       64 - 124         Benzo[g,h,i]perylene       1640       1616       ug/kg       99       61 - 127         Benzo[k]fluoranthene       1640       1718       ug/kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/kg       92       65 - 128         Fluoranthene       1640       1758       ug/kg       108       64 - 124         Fluorene       1640       1675       ug/kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/kg       100       59 - 127         Chrysene       1640       1715       ug/kg       105       64 - 127         Naphthalene <td></td> <td></td> <td>1640</td> <td>1437</td> <td></td> <td>ug/Kg</td> <td></td> <td>88</td> <td>56 - 116</td>			1640	1437		ug/Kg		88	56 - 116
Acenaphthylene       1640       1456       ug/Kg       89       56 - 116         Anthracene       1640       1698       ug/Kg       104       62 - 126         Benzo[a]anthracene       1640       1685       ug/Kg       103       61 - 121         Benzo[a]pyrene       1640       1676       ug/Kg       102       65 - 130         Benzo[b]fluoranthene       1640       1490       ug/Kg       91       64 - 124         Benzo[g,h,i]perylene       1640       1616       ug/Kg       99       61 - 127         Benzo[k]fluoranthene       1640       1718       ug/Kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/Kg       92       65 - 128         Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       105       64 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1675       ug/Kg       81       51 - 111         Phenanthrene <td></td> <td></td> <td>1640</td> <td>1411</td> <td></td> <td>ug/Kg</td> <td></td> <td>86</td> <td>55 - 115</td>			1640	1411		ug/Kg		86	55 - 115
Anthracene       1640       1698       ug/Kg       104       62 - 126         Benzo[a]anthracene       1640       1685       ug/Kg       103       61 - 121         Benzo[a]pyrene       1640       1676       ug/Kg       102       65 - 130         Benzo[b]fluoranthene       1640       1490       ug/Kg       91       64 - 124         Benzo[g,h,i]perylene       1640       1616       ug/Kg       99       61 - 127         Benzo[k]fluoranthene       1640       1718       ug/Kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/Kg       92       65 - 128         Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122				1551		ug/Kg		95	58 - 118
Benzo[a]anthracene       1640       1685       ug/Kg       103       61 - 121         Benzo[a]pyrene       1640       1676       ug/Kg       102       65 - 130         Benzo[b]fluoranthene       1640       1490       ug/Kg       91       64 - 124         Benzo[g,h,i]perylene       1640       1616       ug/Kg       99       61 - 127         Benzo[k]fluoranthene       1640       1718       ug/Kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/Kg       92       65 - 128         Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122			1640			ug/Kg		89	56 - 116
Benzo[a]pyrene       1640       1676       ug/Kg       102       65 - 130         Benzo[b]fluoranthene       1640       1490       ug/Kg       91       64 - 124         Benzo[g,h,i]perylene       1640       1616       ug/Kg       99       61 - 127         Benzo[k]fluoranthene       1640       1718       ug/Kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/Kg       92       65 - 128         Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122			1640	1698				104	62 - 126
Benzo[b]fluoranthene       1640       1490       ug/Kg       91       64 - 124         Benzo[g,h,i]perylene       1640       1616       ug/Kg       99       61 - 127         Benzo[k]fluoranthene       1640       1718       ug/Kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/Kg       92       65 - 128         Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122			1640			ug/Kg		103	61 - 121
Benzo[g,h,i]perylene       1640       1616       ug/Kg       99       61 - 127         Benzo[k]fluoranthene       1640       1718       ug/Kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/Kg       92       65 - 128         Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122				1676		ug/Kg		102	65 - 130
Benzo[k]fluoranthene       1640       1718       ug/Kg       105       68 - 132         Dibenz(a,h)anthracene       1640       1500       ug/Kg       92       65 - 128         Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122				1490		ug/Kg		91	64 - 124
Dibenz(a,h)anthracene       1640       1500       ug/Kg       92       65 - 128         Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122			1640			ug/Kg		99	61 - 127
Fluoranthene       1640       1758       ug/Kg       108       64 - 124         Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122			1640			ug/Kg		105	68 - 132
Fluorene       1640       1675       ug/Kg       102       61 - 121         Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122						ug/Kg		92	65 - 128
Indeno[1,2,3-cd]pyrene       1640       1628       ug/Kg       100       59 - 127         Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122						ug/Kg		108	64 - 124
Chrysene       1640       1715       ug/Kg       105       64 - 127         Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122						ug/Kg		102	61 - 121
Naphthalene       1640       1327       ug/Kg       81       51 - 111         Phenanthrene       1640       1675       ug/Kg       102       62 - 122								100	59 - 127
Phenanthrene 1640 1675 ug/Kg 102 62 - 122								105	
19.19									
Pyrene 1640 1660 ug/Kg 102 66 - 130									
		Pyrene	1640	1660		ug/Kg		102	66 - 130

Client: Spectrum Environmental Inc
Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# Method: 8270D - Semivolatile Compounds by Gas Chromatograph (Continued)

Lab Sample ID: LCS 660-232948/2-A

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Prep Batch: 232948

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Phenol-d5 (Surr)	87	3 <del></del>	19 - 144
Terphenyl-d14 (Surr)	118		30 - 131
Nitrobenzene-d5 (Surr)	80		20 - 120
2-Fluorobiphenyl	93		30 - 120
2-Fluorophenol (Surr)	83		16 - 113
2,4,6-Tribromophenol (Surr)	90		23 - 129

Lab Sample ID: 660-107169-3 MS

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: SB-8C
Prep Type: Total/NA
Prep Batch: 232948

A-Nitroaniline	Analyte	Result		Spike Added		MS				%Rec.	-
Nitrobenzene						Qualifier	Unit	D	%Rec	Limits	
N-Nitrosodip-n-propylamine	4-Nitroaniline	<1670	*+	1640	1896		ug/Kg		115	51 - 150	
N-Nitrosodiphenylamine	Nitrobenzene	<324		1640	1300		ug/Kg		79	50 - 110	
1.2.4-Trichlorobenzene	N-Nitrosodi-n-propylamine	<324		1640	1240		ug/Kg		75	52 - 112	
4-Chloro-3-methylphenol	N-Nitrosodiphenylamine	<324		1400	1074		ug/Kg		77	64 - 124	
2-Chlorophenol	1,2,4-Trichlorobenzene	<324		1640	1285		ug/Kg		78	51 - 111	
38 4 Methylphenol	4-Chloro-3-methylphenol	<324		1640	1438		ug/Kg		87	62 - 122	
2-Methylphenol	2-Chlorophenol	<324		1640	1290		ug/Kg		78	48 - 110	
2,4-Dimethylphenol	3 & 4 Methylphenol	<324		1640	1244		ug/Kg		76	47 - 113	
2.4-Dinitrophenol	2-Methylphenol	<324		1640	1186		ug/Kg		72	49 - 110	
4.6-Dinitro-2-methylphenol	2,4-Dimethylphenol	<324		1640	1150		ug/Kg		70	56 - 116	
2-Nitrophenol	2,4-Dinitrophenol	<1670		3290	1746		ug/Kg		53	13 - 132	
4-Nitrophenol <1670 3290 3279 ug/kg 100 65 134 Pentachlorophenol <1670 3290 2884 ug/kg 88 52 127 Phenol <324 1640 1205 ug/kg 73 42 110 22,4,5-Trichlorophenol <324 1640 1470 ug/kg 89 58 121 22,4,6-Trichlorophenol <324 1640 1470 ug/kg 91 57 - 117 Bis(2-chloroethoxy)methane <324 1640 1310 ug/kg 80 53 - 113 Bis(2-chloroethoxy)methane <324 1640 1310 ug/kg 77 42 110 Bis(2-chloroethoxy)methane <324 1640 1310 ug/kg 91 67 - 131 Bis(2-chloroethoxy)methane <324 1640 1264 ug/kg 77 42 110 Bis(2-chloroethoxy)methane <324 1640 1264 ug/kg 77 42 110 Bis(2-chlorophenol) = 324 1640 1264 ug/kg 77 42 110 Bis(2-chlorophenol) = 324 1640 1250 ug/kg 91 67 - 131 Bis(2-chlorophenol) = 324 1640 1250 ug/kg 91 67 - 131 Bis(2-chlorophenol) = 324 1640 1250 ug/kg 92 62 122 Bis(2-chlorophenol) = 324 1640 1518 ug/kg 92 62 122 Bis(2-chlorophenol) = 324 1640 1518 ug/kg 92 62 122 Bis(2-chlorophenol) = 324 1640 1427 ug/kg 87 66 126 Carbazole <980 F1 * 1640 3402 EF1 ug/kg 38 23 - 110 Bis(2-chlorophenol) = 324 1640 1454 ug/kg 38 23 - 110 Bis(2-chlorophenol) = 324 1640 1650 ug/kg 97 62 - 120 Dibenzofuran 324 1640 1602 ug/kg 97 62 - 120 Dibenzofuran 324 1640 1500 ug/kg 91 48 - 128 Di-n-butyl phthalate 324 1640 1500 ug/kg 91 64 - 124 124 124 125 Ug/kg 73 47 - 110 13 - 12-Dichlorobenzene 324 1640 1500 ug/kg 73 47 - 110 13 - 13-Dichlorobenzene 324 1640 1199 ug/kg 73 45 - 110 13 - 13-Dichlorobenzene 324 1640 1199 ug/kg 73 45 - 110 13 - 13-Dichlorobenzene 324 1640 1199 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1199 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1199 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1205 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1199 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1205 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1207 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1607 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1607 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1607 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1607 ug/kg 74 46 - 110 33 - Dichlorobenzene 324 1640 1607 ug/kg 74 46 - 110	4,6-Dinitro-2-methylphenol	<1670		3290	2213		ug/Kg		67	34 - 150	
Pentachlorophenol <1670 3290 2884 ug/Kg 88 52 - 127 Phenol <324 1640 1205 ug/Kg 73 42 - 110 2.4,6-Trichlorophenol <324 1640 1470 ug/Kg 89 58 - 121 2.4,6-Trichlorophenol <324 1640 1470 ug/Kg 91 57 - 117 Bis(2-chloroethoxy)methane <324 1640 1310 ug/Kg 80 53 - 113 Bis(2-chloroethyl)ether <324 1640 1264 ug/Kg 77 42 - 110 Bis(2-chlorophenol) ether <324 1640 1495 ug/Kg 91 67 - 131 2.2'-oxybis[1-chloropropane] <324 1640 1495 ug/Kg 91 67 - 131 2.2'-oxybis[1-chloropropane] <324 1640 1250 ug/Kg 91 67 - 131 2.2'-oxybis[1-chloropropane] <324 1640 1518 ug/Kg 92 62 - 122 Butyl benzyl phthalate <324 1640 1427 ug/Kg 87 66 - 126 Carbazole <980 F1*+ 1640 3402 E F1 ug/Kg 207 82 - 150 4-Chloroaniline <647 1640 454 ug/Kg 38 23 - 110 2-Chlorophenyl phenyl ether <324 1640 1454 ug/Kg 88 55 - 115 4-Chlorophenyl phenyl ether <324 1640 1454 ug/Kg 88 55 - 115 4-Chlorophenyl phenyl ether <324 1640 1454 ug/Kg 88 55 - 115 4-Chlorophenyl phenyl ether <324 1640 1500 ug/Kg 97 62 - 120 Dibenzofuran <324 1640 1500 ug/Kg 97 62 - 120 Dibenzofuran <324 1640 1500 ug/Kg 97 62 - 120 Dibenzofuran <324 1640 1500 ug/Kg 91 48 - 128 Di-n-butyl phthalate <324 1640 1500 ug/Kg 91 64 - 124 1,2-Dichlorobenzene <324 1640 1199 ug/Kg 73 47 - 110 1,3-Dichlorobenzene <324 1640 1199 ug/Kg 73 45 - 110 1,4-Dichlorobenzene <324 1640 1207 ug/Kg 74 46 - 110 3,3'-Dichlorobenzene <324 1640 1217 ug/Kg 74 46 - 110 3,3'-Dichlorobenzene <324 1640 1217 ug/Kg 74 46 - 110 3,3'-Dichlorobenzene <324 1640 1217 ug/Kg 74 46 - 110 3,3'-Dichlorobenzene <324 1640 1217 ug/Kg 74 46 - 110 3,3'-Dichlorobenzene <324 1640 1217 ug/Kg 74 46 - 110 3,3'-Dichlorobenzene <324 1640 1217 ug/Kg 74 46 - 110 3,3'-Dichlorobenzene <324 1640 1217 ug/Kg 74 46 - 110 3,3'-Dichlorobenzene <324 1640 1217 ug/Kg 74 46 - 110 3,3'-Dichlorobenzene <324 1640 1607 ug/Kg 98 64 - 129	2-Nitrophenol	<324		1640	1320		ug/Kg		80	52 - 112	
Phenol	4-Nitrophenol	<1670		3290	3279		ug/Kg		100	65 - 134	
2,4,5-Trichlorophenol	Pentachlorophenol	<1670		3290	2884		ug/Kg		88	52 - 127	
2,4,6-Trichlorophenol	Phenol	<324		1640	1205		ug/Kg		73	42 - 110	
Bis(2-chloroethoxy)methane	2,4,5-Trichlorophenol	<324		1640	1470		ug/Kg		89	58 - 121	
Bis(2-chloroethyl)ether	2,4,6-Trichlorophenol	<324		1640	1494		ug/Kg		91	57 - 117	
Bis(2-ethylhexyl) phthalate	Bis(2-chloroethoxy)methane	<324		1640	1310		ug/Kg		80	53 - 113	
2,2'-oxybis[1-chloropropane]	Bis(2-chloroethyl)ether	<324		1640	1264		ug/Kg		77	42 - 110	
4-Bromophenyl phenyl ether	Bis(2-ethylhexyl) phthalate	<324		1640	1495		ug/Kg		91	67 - 131	
Butyl benzyl phthalate	2,2'-oxybis[1-chloropropane]	<324		1640	1250		ug/Kg		76	43 - 110	
Carbazole	4-Bromophenyl phenyl ether	<324		1640	1518		ug/Kg		92	62 - 122	
Carbazole	Butyl benzyl phthalate	<324		1640	1427		ug/Kg		87	66 - 126	
4-Chloroaniline	Carbazole	<980	F1 *+	1640	3402	E F1					
4-Chlorophenyl phenyl ether	4-Chloroaniline	<647		1640	<651						
Dibenzofuran       <324	2-Chloronaphthalene	<324		1640	1454		4.00		88		
Di-n-butyl phthalate       <324	4-Chlorophenyl phenyl ether	<324		1640	1602		ug/Kg		97	62 - 120	
1,2-Dichlorobenzene     <324	Dibenzofuran	<324		1640	1500		ug/Kg		91	48 - 128	
1,3-Dichlorobenzene	Di-n-butyl phthalate	<324		1640	1500		1000		91	64 - 124	
1,3-Dichlorobenzene     <324	1,2-Dichlorobenzene	<324		1640	1205		ug/Kg		73	47 - 110	
1,4-Dichlorobenzene     <324	1,3-Dichlorobenzene	<324		1640	1199						
3,3'-Dichlorobenzidine <647 F1 1640 848.3 ug/Kg 52 47 - 150 Diethyl phthalate <324 1640 1607 ug/Kg 98 64 - 129	1,4-Dichlorobenzene	<324		1640	1217				74	46 - 110	
Diethyl phthalate <324 1640 1607 ug/Kg 98 64 - 129	3,3'-Dichlorobenzidine	<647	F1	1640	848.3				52	47 - 150	
Dimethyl phthalate 2324 1640 1495 177/67 00 04 404	Diethyl phthalate	<324		1640	1607						
51116thy Printalate	Dimethyl phthalate	<324		1640	1485		ug/Kg		90	64 - 124	

Eurofins TestAmerica, Tampa

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# **QC Sample Results**

MS MS

Spike

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Method: 8270D - Semivolatile Compounds by Gas Chromatograph (Continued)

Sample Sample

Lab Sample ID: 660-107169-3 MS

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: SB-8C Prep Type: Total/NA Prep Batch: 232948

%Rec.

Job ID: 660-107169-1

Analyte	Dogult	Ovelifier	A -1 -11	D 14	0 110		_		7011001
		Qualifier	Added		Qualifier	Unit	D		Limits
2,4-Dinitrotoluene	<324		1640	1531		ug/Kg		93	65 - 130
2,6-Dinitrotoluene	<324		1640	1460		ug/Kg		89	63 - 125
Hexachlorobenzene	<324		1640	1434		ug/Kg		87	63 - 128
Hexachlorobutadiene	<324		1640	1228		ug/Kg		75	53 - 113
Hexachlorocyclopentadiene	<324		1640	1110		ug/Kg		68	32 - 122
Hexachloroethane	<324		1640	1181		ug/Kg		72	46 - 110
Isophorone	<324		1640	1253		ug/Kg		76	51 - 124
2-Nitroaniline	<1670		1640	<1680		ug/Kg		93	61 - 123
3-Nitroaniline	<1670		1640	1726		ug/Kg		105	44 - 135
2,4-Dichlorophenol	<324		1640	1323		ug/Kg		80	55 - 116
Di-n-octyl phthalate	<324		1640	1520		ug/Kg		92	67 - 127
1-Methylnaphthalene	<324		1640	1404		ug/Kg		85	56 - 116
2-Methylnaphthalene	<324		1640	1363		ug/Kg		83	55 - 115
Acenaphthene	<324		1640	1487		ug/Kg		90	58 - 118
Acenaphthylene	<324		1640	1376		ug/Kg		84	56 - 116
Anthracene	<324		1640	1536		ug/Kg		93	62 - 126
Benzo[a]anthracene	<324		1640	1536		ug/Kg		93	61 - 121
Benzo[a]pyrene	<324		1640	1469		ug/Kg		89	65 - 130
Benzo[b]fluoranthene	<324		1640	1418		ug/Kg		86	64 - 124
Benzo[g,h,i]perylene	<324	F1	1640	904.9	F1	ug/Kg		55	61 - 127
Benzo[k]fluoranthene	<324		1640	1610		ug/Kg		98	68 - 132
Dibenz(a,h)anthracene	<324		1640	1104		ug/Kg		67	65 - 128
Fluoranthene	<324		1640	1529		ug/Kg		93	64 - 124
Fluorene	<324		1640	1617		ug/Kg		98	61 - 121
Indeno[1,2,3-cd]pyrene	<324		1640	1067		ug/Kg		65	59 - 127
Chrysene	<324		1640	1535		ug/Kg		93	64 - 127
Naphthalene	<324		1640	1324		ug/Kg		81	51 - 111
Phenanthrene	<324		1640	1538		ug/Kg		94	62 - 122
Pyrene	<324		1640	1516		ug/Kg		92	66 - 130
	MS	MS							

Surrogate	%Recovery	Qualifier	Limits
Phenol-d5 (Surr)	75		19 - 144
Terphenyl-d14 (Surr)	102		30 - 131
Nitrobenzene-d5 (Surr)	77		20 - 120
2-Fluorobiphenyl	86		30 - 120
2-Fluorophenol (Surr)	76		16 - 113
2,4,6-Tribromophenol (Surr)	83		23 - 129

Lab Sample ID: 660-107169-3 MSD

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: SB-8C Prep Type: Total/NA

Prep Batch: 232948

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
4-Nitroaniline	<1670	*+	1630	<1660		ug/Kg		97	51 - 150	19	40
Nitrobenzene	<324		1630	1272		ug/Kg		78	50 - 110	2	40
N-Nitrosodi-n-propylamine	<324		1630	1224		ug/Kg		75	52 - 112	1	40
N-Nitrosodiphenylamine	<324		1380	1014		ug/Kg		73	64 - 124	6	40
1,2,4-Trichlorobenzene	<324		1630	1256		ug/Kg		77	51 - 111	2	40

Eurofins TestAmerica, Tampa

Page 70 of 91 1/19/2021 Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# Method: 8270D - Semivolatile Compounds by Gas Chromatograph (Continued)

Lab Sample ID: 660-107169-3 MSD

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: SB-8C Prep Type: Total/NA Prep Batch: 232948

Analysis Batch: 232973									Prep B	atch: 2	32948
Analyte	-	Sample	Spike		MSD	rana and and			%Rec.		RPD
4-Chloro-3-methylphenol		Qualifier	Added		Qualifier	Unit	_ D	%Rec	Limits	RPD	Limit
2-Chlorophenol	<324		1630	1663		ug/Kg		102	62 - 122	15	40
3 & 4 Methylphenol	<324		1630	1260		ug/Kg		77	48 - 110	2	40
2-Methylphenol	<324		1630	1259		ug/Kg		77	47 - 113	1	40
E 1	<324		1630	1137		ug/Kg		70	49 - 110	4	40
2,4-Dimethylphenol	<324		1630	1123		ug/Kg		69	56 - 116	2	40
2,4-Dinitrophenol	<1670		3260	1928		ug/Kg		59	13 - 132	10	40
4,6-Dinitro-2-methylphenol	<1670		3260	2473		ug/Kg		76	34 - 150	11	40
2-Nitrophenol	<324		1630	1295		ug/Kg		80	52 - 112	2	40
4-Nitrophenol	<1670		3260	3932		ug/Kg		121	65 - 134	18	40
Pentachlorophenol	<1670		3260	3467		ug/Kg		106	52 - 127	18	40
Phenol	<324		1630	1168		ug/Kg		72	42 - 110	3	40
2,4,5-Trichlorophenol	<324		1630	1727		ug/Kg		106	58 - 121	16	40
2,4,6-Trichlorophenol	<324		1630	1699		ug/Kg		104	57 - 117	13	40
Bis(2-chloroethoxy)methane	<324		1630	1128		ug/Kg		69	53 - 113	15	40
Bis(2-chloroethyl)ether	<324		1630	1232		ug/Kg		76	42 - 110	3	40
Bis(2-ethylhexyl) phthalate	<324		1630	1776		ug/Kg		109	67 - 131	17	40
2,2'-oxybis[1-chloropropane]	<324		1630	1260		ug/Kg		77	43 - 110	1	40
4-Bromophenyl phenyl ether	<324		1630	1897		ug/Kg		116	62 - 122	22	40
Butyl benzyl phthalate	<324		1630	1712		ug/Kg		105	66 - 126	18	40
Carbazole	<980	F1 *+	1630	3606	EF1	ug/Kg		221	82 - 150	6	40
4-Chloroaniline	<647		1630	<645		ug/Kg		34	23 - 110	10	40
2-Chloronaphthalene	<324		1630	1564		ug/Kg		96	55 - 115	7	40
4-Chlorophenyl phenyl ether	<324		1630	1873		ug/Kg		115	62 - 120	16	40
Dibenzofuran	<324		1630	1744		ug/Kg		107	48 - 128	15	40
Di-n-butyl phthalate	<324		1630	1822		ug/Kg		112	64 - 124	19	40
1,2-Dichlorobenzene	<324		1630	1151		ug/Kg		71	47 - 110	5	40
1,3-Dichlorobenzene	<324		1630	1104		ug/Kg		68	45 - 110	8	40
1,4-Dichlorobenzene	<324		1630	1117		ug/Kg		69	46 - 110	8	40
3,3'-Dichlorobenzidine	<647	F1	1630	731.5	F1	ug/Kg		45	47 - 150	15	40
Diethyl phthalate	<324		1630	1902	* -	ug/Kg		117	64 - 129	17	40
Dimethyl phthalate	<324		1630	1719		ug/Kg		106	64 - 124	15	40
2,4-Dinitrotoluene	<324		1630	1799		ug/Kg		110	65 - 130	16	40
2,6-Dinitrotoluene	<324		1630	1699		ug/Kg		104	63 - 125	15	40
Hexachlorobenzene	<324		1630	1695		ug/Kg		104	63 - 128	17	40
Hexachlorobutadiene	<324		1630	1203		ug/Kg		74	53 - 113		40
Hexachlorocyclopentadiene	<324		1630	973.7		ug/Kg		60		2	
Hexachloroethane	<324		1630	1113		ug/Kg			32 - 122	13	40
Isophorone	<324		1630	1269		ug/Kg ug/Kg		68 70	46 - 110	6	40
2-Nitroaniline	<1670		1630	1778				78	51 - 124	1	40
3-Nitroaniline	<1670		1630	1766		ug/Kg		109	61 - 123	16	40
2,4-Dichlorophenol	<324		1630			ug/Kg		108	44 - 135	2	40
Di-n-octyl phthalate	<324		1630	1393		ug/Kg		86	55 - 116	5	40
1-Methylnaphthalene	<324			1785		ug/Kg		110	67 - 127	16	40
2-Methylnaphthalene	<324		1630	1448		ug/Kg		89	56 - 116	3	40
Acenaphthene	<324		1630	1421		ug/Kg		87	55 - 115	4	40
Acenaphthylene			1630	1681		ug/Kg		103	58 - 118	12	40
Anthracene	<324		1630	1509		ug/Kg		93	56 - 116	9	40
Benzo[a]anthracene	<324		1630	1812		ug/Kg		111	62 - 126	17	40
	<324		1630	1799		ug/Kg		110	61 - 121	16	40
Benzo[a]pyrene	<324		1630	1712		ug/Kg		105	65 - 130	15	40

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# **QC Sample Results**

Client: Spectrum Environmental Inc

Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# Method: 8270D - Semivolatile Compounds by Gas Chromatograph (Continued)

Lab Sample ID: 660-107169-3 MSD

Matrix: Solid

Analysis Batch: 232973

Client Sample ID: SB-8C Prep Type: Total/NA Prep Batch: 232948

									I ICP DE	ALCIII. AC	12340
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzo[b]fluoranthene	<324		1630	1662	-	ug/Kg		102	64 - 124	16	40
Benzo[g,h,i]perylene	<324	F1	1630	1053		ug/Kg		65	61 - 127	15	40
Benzo[k]fluoranthene	<324		1630	1997		ug/Kg		123	68 - 132	21	40
Dibenz(a,h)anthracene	<324		1630	1305		ug/Kg		80	65 - 128	17	40
Fluoranthene	<324		1630	1786		ug/Kg		110	64 - 124	16	40
Fluorene	<324		1630	1888		ug/Kg		116	61 - 121	15	40
Indeno[1,2,3-cd]pyrene	<324		1630	1247		ug/Kg		77	59 - 127	15	40
Chrysene	<324		1630	1846		ug/Kg		113	64 - 127	18	40
Naphthalene	<324		1630	1296		ug/Kg		80	51 - 111	2	40
Phenanthrene	<324		1630	1888		ug/Kg		116	62 - 122	20	40
Pyrene	<324		1630	1758		ug/Kg		108	66 - 130	15	40

MSD MSD

Surrogate	%Recovery	Qualifier	Limits
Phenol-d5 (Surr)	73		19 - 144
Terphenyl-d14 (Surr)	122		30 - 131
Nitrobenzene-d5 (Surr)	76		20 - 120
2-Fluorobiphenyl	91		30 - 120
2-Fluorophenol (Surr)	74		16 - 113
2,4,6-Tribromophenol (Surr)	94		23 - 129

# Method: 6010D - Metals (ICP)

Lab Sample ID: MB 680-652336/1-A

Matrix: Solid

Analysis Batch: 652439

Client Sample ID: Method Blank

Prep Type: Total/NA Prep Batch: 652336

					rich Datell.	002000
MB	MB					
Result	Qualifier RL	MDL	Unit D	Prepared	Analyzed	Dil Fac
<2.00	2.00		mg/Kg	01/16/21 08:36	01/17/21 08:59	1
<1.00	1.00		mg/Kg	01/16/21 08:36	01/17/21 08:59	1
<0.500	0.500		mg/Kg	01/16/21 08:36	01/17/21 08:59	1
<1.00	1.00		mg/Kg	01/16/21 08:36	01/17/21 08:59	1
<1.00	1.00		mg/Kg	01/16/21 08:36	01/17/21 08:59	1
<1.00	1.00		mg/Kg	01/16/21 08:36	01/17/21 08:59	1
<2.50	2.50		mg/Kg	01/16/21 08:36	01/17/21 08:59	1
	Result <2.00 <1.00 <0.500 <1.00 <1.00 <1.00 <1.00	<2.00	Result         Qualifier         RL         MDL           <2.00	Result   Qualifier   RL   MDL   Unit   D	Result         Qualifier         RL         MDL         Unit         D         Prepared           <2.00	MB         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed           <2.00

Lab Sample ID: LCS 680-652336/2-A

Matrix: Solid

Analysis Batch: 652439

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 652336

Spike LCS LCS %Rec. Analyte Added Result Qualifier Unit D %Rec Limits Arsenic 9.62 10.18 mg/Kg 106 80 - 120 Barium 9.62 9.982 mg/Kg 104 80 - 120 Cadmium 4.81 5.102 mg/Kg 106 80 - 120 Chromium 9.62 10.42 mg/Kg 108 80 - 120 Silver 4.81 4.846 mg/Kg 101 80 - 120 Lead 43.7 48.71 mg/Kg 112 80 - 120 Selenium 9.63 10.31 mg/Kg 107 80 - 120

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# **QC Sample Results**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107169-1

# Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 660-10716 Matrix: Solid Analysis Batch: 652439		Sample	Spike	MS	MS			Clie	ent Sample ID: SB-8A Prep Type: Total/NA Prep Batch: 652336 %Rec.
Analyte		Qualifier	Added	100000	Qualifier	Unit	D	%Rec	Limits
Arsenic	5.43		9.52	13.40		mg/Kg		84	75 - 125
Barium	30.8	F1	9.52	47.42	F1	mg/Kg		175	75 - 125
Cadmium	< 0.472		4.76	4.271		mg/Kg		90	75 - 125
Chromium	13.3		9.52	22.15		mg/Kg		93	75 - 125
Silver	< 0.943		4.76	4.088		mg/Kg		86	75 - 125
Lead	14.5		43.2	53.14		mg/Kg		89	75 - 125
Selenium	<2.36		9.54	8.969		mg/Kg		82	75 - 125

Lab Sample ID: 660-107169-1 MSD

Matrix: Solid

Analysis Batch: 652439

Client Sample ID: SB-8A Prep Type: Total/NA

Allalysis Datch. 032439									Prep Ba	atch: 6	2336
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Arsenic	5.43		9.01	14.35		mg/Kg	-	99	75 - 125	7	20
Barium	30.8	F1	9.01	48.33	F1	mg/Kg		195	75 - 125	2	20
Cadmium	< 0.472		4.50	4.298		mg/Kg		95	75 - 125	1	20
Chromium	13.3		9.01	24.21		mg/Kg		121	75 - 125	9	20
Silver	< 0.943		4.50	4.068		mg/Kg		90	75 - 125	0	20
Lead	14.5		40.9	55.19		mg/Kg		100	75 - 125	4	20
Selenium -	<2.36		9.03	9.588		mg/Kg		94	75 - 125	7	20

# Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 680-652453/1-A

Matrix: Solid

Analysis Batch: 652630

Client Sample ID: Method Blank Prep Type: Total/NA

Prep Batch: 652453

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0185		0.0185		mg/Kg		01/18/21 10:32	01/19/21 12:43	1

	Lab Sample ID: LCS 680-652453/2-A Matrix: Solid Analysis Batch: 652630				Clien	nt Sar	nple ID	: Lab Control Sample Prep Type: Total/NA Prep Batch: 652453
		Spike	LCS	LCS				%Rec.
	Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
ı	Mercury	0.245	0.2532		ma/Ka		103	80 120

	Lab Sample ID: 660-107169 Matrix: Solid Analysis Batch: 652630	0-1 MS							Cli	Prep Ty	ole ID: SB-8A pe: Total/NA atch: 652453
		Sample	Sample	Spike	MS	MS				%Rec.	
Į	Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
-	Mercury	0.0459		0.0847	0.1419		mg/Kg		113	80 - 120	

Lab Sample ID: 660-107169 Matrix: Solid	9-1 MSD							Cli	ent Samp Prep Ty		
Analysis Batch: 652630									Prep Ba	atch: 6	52453
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	0.0459	-	0.0980	0.1314		ma/Ka		87	80_120	8	20

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# GC/MS VOA

<b>Prep Batch</b>	1: 232802
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-	Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
1	660-107071-F-29-B MS	Matrix Spike	Total/NA	Solid	5035	
	660-107071-F-27-B DU	Duplicate	Total/NA	Solid	5035	

# Prep Batch: 232838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107100-F-14-B MS	Matrix Spike	Total/NA	Solid	5035	
660-107100-F-13-B DU	Duplicate	Total/NA	Solid	5035	

#### Analysis Batch: 232877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-1	SB-8A	Total/NA	Solid	8260B	232879
660-107169-2	SB-8B	Total/NA	Solid	8260B	232879
660-107169-3	SB-8C	Total/NA	Solid	8260B	232879
660-107169-4	SB-5A	Total/NA	Solid	8260B	232879
660-107169-5	SB-5B	Total/NA	Solid	8260B	232879
660-107169-6	SB-6A	Total/NA	Solid	8260B	232879
660-107169-7	SB-6B	Total/NA	Solid	8260B	232879
660-107169-8	SB-7A	Total/NA	Solid	8260B	232879
660-107169-9	SB-7B	Total/NA	Solid	8260B	232879
MB 660-232877/6	Method Blank	Total/NA	Solid	8260B	
LCS 660-232877/4	Lab Control Sample	Total/NA	Solid	8260B	
660-107071-F-29-B MS	Matrix Spike	Total/NA	Solid	8260B	232802
660-107071-F-27-B DU	Duplicate	Total/NA	Solid	8260B	232802

#### Prep Batch: 232879

Lab Sample ID 660-107169-1	Client Sample ID SB-8A	Prep Type Total/NA	Matrix Solid	Method	Prep Batch
660-107169-2	SB-8B	Total/NA	Solid	5035 5035	
660-107169-3	SB-8C	Total/NA	Solid	5035	
660-107169-4	SB-5A	Total/NA	Solid	5035	
660-107169-5	SB-5B	Total/NA	Solid	5035	
660-107169-6	SB-6A	Total/NA	Solid	5035	
660-107169-7	SB-6B	Total/NA	Solid	5035	
660-107169-8	SB-7A	Total/NA	Solid	5035	
660-107169-9	SB-7B	Total/NA	Solid	5035	
660-107169-10	SB-4A	Total/NA	Solid	5035	
660-107169-10 DU	SB-4A	Total/NA	Solid	5035	

#### Prep Batch: 232881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-11	SB-4B	Total/NA	Solid	5035	
660-107169-12	SB-1A	Total/NA	Solid	5035	
660-107169-13	SB-1B	Total/NA	Solid	5035	
660-107169-14	SB-2A	Total/NA	Solid	5035	
660-107169-15	SB-2B	Total/NA	Solid	5035	
660-107169-16	SB-2C	Total/NA	Solid	5035	
660-107169-17	SB-3A	Total/NA	Solid	5035	
660-107169-18	SB-3B	Total/NA	Solid	5035	
660-107169-11 MS	SB-4B	Total/NA	Solid	5035	

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# GC/MS VOA

Analy	sis	Bat	tch:	232926	
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Lab Sample ID 660-107169-10	Client Sample ID SB-4A	Prep Type Total/NA	Matrix Solid	Method 8260B	Prep Batch 232879
660-107169-11	SB-4B	Total/NA	Solid	8260B	232881
660-107169-12	SB-1A	Total/NA	Solid	8260B	232881
660-107169-13	SB-1B	Total/NA	Solid	8260B	232881
660-107169-14	SB-2A	Total/NA	Solid	8260B	232881
660-107169-15	SB-2B	Total/NA	Solid	8260B	232881
660-107169-17	SB-3A	Total/NA	Solid	8260B	232881
660-107169-18	SB-3B	Total/NA	Solid	8260B	232881
MB 660-232926/6	Method Blank	Total/NA	Solid	8260B	
LCS 660-232926/4	Lab Control Sample	Total/NA	Solid	8260B	
660-107169-11 MS	SB-4B	Total/NA	Solid	8260B	232881
660-107169-10 DU	SB-4A	Total/NA	Solid	8260B	232879

#### Analysis Batch: 232976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-16	SB-2C	Total/NA	Solid	8260B	232881
MB 660-232976/7	Method Blank	Total/NA	Solid	8260B	
LCS 660-232976/5	Lab Control Sample	Total/NA	Solid	8260B	
660-107100-F-14-B MS	Matrix Spike	Total/NA	Solid	8260B	232838
660-107100-F-13-B DU	Duplicate	Total/NA	Solid	8260B	232838

# GC/MS Semi VOA

#### Analysis Batch: 232942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-1	SB-8A	Total/NA	Solid	8270D	232948

#### Analysis Batch: 232945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-2	SB-8B	Total/NA	Solid	8270D	232948
660-107169-10	SB-4A	Total/NA	Solid	8270D	232948
660-107169-11	SB-4B	Total/NA	Solid	8270D	232948
660-107169-12	SB-1A	Total/NA	Solid	8270D	232948
660-107169-13	SB-1B	Total/NA	Solid	8270D	232948
660-107169-17	SB-3A	Total/NA	Solid	8270D	232948
660-107169-18	SB-3B	Total/NA	Solid	8270D	232948

#### Prep Batch: 232948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-1	SB-8A	Total/NA	Solid	3546	-
660-107169-2	SB-8B	Total/NA	Solid	3546	
660-107169-3	SB-8C	Total/NA	Solid	3546	
660-107169-8	SB-7A	Total/NA	Solid	3546	
660-107169-9	SB-7B	Total/NA	Solid	3546	
660-107169-10	SB-4A	Total/NA	Solid	3546	
660-107169-11	SB-4B	Total/NA	Solid	3546	
660-107169-12	SB-1A	Total/NA	Solid	3546	
660-107169-13	SB-1B	Total/NA	Solid	3546	
660-107169-14	SB-2A	Total/NA	Solid	3546	
660-107169-15	SB-2B	Total/NA	Solid	3546	
660-107169-16	SB-2C	Total/NA	Solid	3546	

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# GC/MS Semi VOA (Continued)

# Prep Batch: 232948 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-17	SB-3A	Total/NA	Solid	3546	
660-107169-18	SB-3B	Total/NA	Solid	3546	
MB 660-232948/1-A	Method Blank	Total/NA	Solid	3546	
LCS 660-232948/2-A	Lab Control Sample	Total/NA	Solid	3546	
660-107169-3 MS	SB-8C	Total/NA	Solid	3546	
660-107169-3 MSD	SB-8C	Total/NA	Solid	3546	

#### Analysis Batch: 232973

Lab Sample ID 660-107169-3	Client Sample ID SB-8C	Prep Type Total/NA	Matrix Solid	Method 8270D	Prep Batch 232948
660-107169-8	SB-7A	Total/NA	Solid	8270D	232948
660-107169-9	SB-7B	Total/NA	Solid	8270D	232948
660-107169-14	SB-2A	Total/NA	Solid	8270D	232948
660-107169-15	SB-2B	Total/NA	Solid	8270D	232948
660-107169-16	SB-2C	Total/NA	Solid	8270D	232948
MB 660-232948/1-A	Method Blank	Total/NA	Solid	8270D	232948
LCS 660-232948/2-A	Lab Control Sample	Total/NA	Solid	8270D	232948
660-107169-3 MS	SB-8C	Total/NA	Solid	8270D	232948
_660-107169-3 MSD	SB-8C	Total/NA	Solid	8270D	232948

#### Metals

#### Prep Batch: 652336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-1	SB-8A	Total/NA	Solid	3050B	
660-107169-2	SB-8B	Total/NA	Solid	3050B	
660-107169-3	SB-8C	Total/NA	Solid	3050B	
660-107169-8	SB-7A	Total/NA	Solid	3050B	
660-107169-9	SB-7B	Total/NA	Solid	3050B	
660-107169-10	SB-4A	Total/NA	Solid	3050B	
660-107169-11	SB-4B	Total/NA	Solid	3050B	
660-107169-12	SB-1A	Total/NA	Solid	3050B	
660-107169-13	SB-1B	Total/NA	Solid	3050B	
660-107169-14	SB-2A	Total/NA	Solid	3050B	
660-107169-15	SB-2B	Total/NA	Solid	3050B	
660-107169-16	SB-2C	Total/NA	Solid	3050B	
660-107169-17	SB-3A	Total/NA	Solid	3050B	
660-107169-18	SB-3B	Total/NA	Solid	3050B	
MB 680-652336/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 680-652336/2-A	Lab Control Sample	Total/NA	Solid	3050B	
660-107169-1 MS	SB-8A	Total/NA	Solid	3050B	
660-107169-1 MSD	SB-8A	Total/NA	Solid	3050B	

#### Analysis Batch: 652439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-1	SB-8A	Total/NA	Solid	6010D	652336
660-107169-2	SB-8B	Total/NA	Solid	6010D	652336
660-107169-3	SB-8C	Total/NA	Solid	6010D	652336
660-107169-8	SB-7A	Total/NA	Solid	6010D	652336
660-107169-9	SB-7B	Total/NA	Solid	6010D	652336
660-107169-10	SB-4A	Total/NA	Solid	6010D	652336

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# **Metals (Continued)**

#### Analysis Batch: 652439 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-11	SB-4B	Total/NA	Solid	6010D	652336
660-107169-12	SB-1A	Total/NA	Solid	6010D	652336
660-107169-13	SB-1B	Total/NA	Solid	6010D	652336
660-107169-14	SB-2A	Total/NA	Solid	6010D	652336
660-107169-15	SB-2B	Total/NA	Solid	6010D	652336
660-107169-16	SB-2C	Total/NA	Solid	6010D	652336
660-107169-17	SB-3A	Total/NA	Solid	6010D	652336
660-107169-18	SB-3B	Total/NA	Solid	6010D	652336
MB 680-652336/1-A	Method Blank	Total/NA	Solid	6010D	652336
LCS 680-652336/2-A	Lab Control Sample	Total/NA	Solid	6010D	652336
660-107169-1 MS	SB-8A	Total/NA	Solid	6010D	652336
660-107169-1 MSD	SB-8A	Total/NA	Solid	6010D	652336

#### Prep Batch: 652453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-1	SB-8A	Total/NA	Solid	7471A	
660-107169-2	SB-8B	Total/NA	Solid	7471A	
660-107169-3	SB-8C	Total/NA	Solid	7471A	
660-107169-8	SB-7A	Total/NA	Solid	7471A	
660-107169-9	SB-7B	Total/NA	Solid	7471A	
660-107169-10	SB-4A	Total/NA	Solid	7471A	
660-107169-11	SB-4B	Total/NA	Solid	7471A	
660-107169-12	SB-1A	Total/NA	Solid	7471A	
660-107169-13	SB-1B	Total/NA	Solid	7471A	
660-107169-14	SB-2A	Total/NA	Solid	7471A	
660-107169-15	SB-2B	Total/NA	Solid	7471A	
660-107169-16	SB-2C	Total/NA	Solid	7471A	
660-107169-17	SB-3A	Total/NA	Solid	7471A	
660-107169-18	SB-3B	Total/NA	Solid	7471A	
MB 680-652453/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 680-652453/2-A	Lab Control Sample	Total/NA	Solid	7471A	
660-107169-1 MS	SB-8A	Total/NA	Solid	7471A	
660-107169-1 MSD	SB-8A	Total/NA	Solid	7471A	

#### Analysis Batch: 652630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107169-1	SB-8A	Total/NA	Solid	7471A	652453
660-107169-2	SB-8B	Total/NA	Solid	7471A	652453
660-107169-3	SB-8C	Total/NA	Solid	7471A	652453
660-107169-8	SB-7A	Total/NA	Solid	7471A	652453
660-107169-9	SB-7B	Total/NA	Solid	7471A	652453
660-107169-10	SB-4A	Total/NA	Solid	7471A	652453
660-107169-11	SB-4B	Total/NA	Solid	7471A	652453
660-107169-12	SB-1A	Total/NA	Solid	7471A	652453
660-107169-13	SB-1B	Total/NA	Solid	7471A	652453
660-107169-14	SB-2A	Total/NA	Solid	7471A	652453
660-107169-15	SB-2B	Total/NA	Solid	7471A	652453
660-107169-16	SB-2C	Total/NA	Solid	7471A	652453
660-107169-17	SB-3A	Total/NA	Solid	7471A	652453
660-107169-18	SB-3B	Total/NA	Solid	7471A	652453
MB 680-652453/1-A	Method Blank	Total/NA	Solid	7471A	652453

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# **Metals (Continued)**

# Analysis Batch: 652630 (Continued)

Lab Sample ID LCS 680-652453/2-A	Client Sample ID Lab Control Sample	Prep Type Total/NA	Matrix Solid	Method 7471A	Prep Batch 652453
660-107169-1 MS	SB-8A	Total/NA	Solid	7471A	652453
660-107169-1 MSD	SB-8A	Total/NA	Solid	7471A	652453

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

Client Sample ID: SB-8A

Date Collected: 01/06/21 11:00 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-1

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232879	01/09/21 10:01	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232877	01/09/21 15:52	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232942	01/12/21 20:01	MWJ	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 09:10	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 12:53	JKL	TAL SAV

Client Sample ID: SB-8B

Date Collected: 01/06/21 11:20 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-2

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232879	01/09/21 10:02	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232877	01/09/21 16:11	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232945	01/12/21 20:54	K1P	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	ВСВ	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 09:26	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 13:17	JKL	TAL SAV

Client Sample ID: SB-8C

Date Collected: 01/06/21 11:30

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-3

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232879	01/09/21 10:03	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232877	01/09/21 16:29	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232973	01/13/21 12:43	MWJ	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	ВСВ	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 09:31	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 13:22	JKL	TAL SAV

Client Sample ID: SB-5A

Date Collected: 01/06/21 11:50

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-4

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232879	01/09/21 10:03	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232877	01/09/21 16:48	ECC	TAL TAM

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-5

Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-5B Date Collected: 01/06/21 12:05 Date Received: 01/07/21 08:50

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
١	Total/NA	Prep	5035			232879	01/09/21 10:04	ECC	TAL TAM
	Total/NA	Analysis	8260B		1	232877	01/09/21 17:07	ECC	TAL TAM

Client Sample ID: SB-6A Lab Sample ID: 660-107169-6

1

232877 01/09/21 17:45 ECC

Matrix: Solid

Date Collected: 01/06/21 12:15 Date Received: 01/07/21 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035				01/09/21 10:05		TAL TAM
Total/NA	Analysis	8260B		1	232877	01/09/21 17:26	ECC	TAL TAM

Client Sample ID: SB-6B

Lab Sample ID: 660-107169-7 Date Collected: 01/06/21 12:30

Matrix: Solid

Date Received: 01/07/21 08:50 **Batch** Batch Dilution Batch Prepared **Prep Type** Type Method Run Factor Number or Analyzed Analyst Lab Total/NA 5035 Prep 232879 01/09/21 10:06 ECC TAL TAM

Client Sample ID: SB-7A

Analysis

8260B

Total/NA

Date Collected: 01/06/21 12:45

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-8

TAL TAM

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232879	01/09/21 10:06	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232877	01/09/21 18:04	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232973	01/13/21 14:14	MWJ	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:17	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 13:27	JKL	TAL SAV

Client Sample ID: SB-7B Lab Sample ID: 660-107169-9

Date Collected: 01/06/21 12:55 Matrix: Solid Date Received: 01/07/21 08:50

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232879	01/09/21 10:07	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232877	01/09/21 18:23	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232973	01/13/21 11:26	MWJ	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:21	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 13:32	JKL	TAL SAV

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-10

Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-4A

Date Collected: 01/06/21 13:20 Date Received: 01/07/21 08:50

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035		-	232879	01/09/21 10:08	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232926	01/12/21 09:48	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232945	01/12/21 17:58	K1P	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:26	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 13:37	JKL	TAL SAV

Client Sample ID: SB-4B

Date Collected: 01/06/21 13:40 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-11

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035		-	232881	01/09/21 10:17	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232926	01/12/21 10:06	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232945	01/12/21 18:48	K1P	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:31	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 13:42	JKL	TAL SAV

Client Sample ID: SB-1A

Date Collected: 01/06/21 13:50

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-12

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232881	01/09/21 10:18	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232926	01/12/21 11:59	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232945	01/12/21 19:13	K1P	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:35	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 13:46	JKL	TAL SAV

Client Sample ID: SB-1B

Date Collected: 01/06/21 14:00

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-13

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232881	01/09/21 10:19	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232926	01/12/21 12:18	ECC	TAL TAM

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Client Sample ID: SB-1B Lab Sample ID: 660-107169-13

Date Collected: 01/06/21 14:00 Date Received: 01/07/21 08:50

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546	<del></del>		232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232945	01/12/21 18:23	K1P	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	ВСВ	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:40	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 13:51	JKL	TAL SAV

Client Sample ID: SB-2A

Date Collected: 01/06/21 14:15

Lab Sample ID: 660-107169-14

Matrix: Solid

Date Received: 01/07/21 08:50

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035	=		232881	01/09/21 10:19	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232926	01/12/21 12:37	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232973	01/13/21 13:09	MWJ	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:45	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 13:56	JKL	TAL SAV

Client Sample ID: SB-2B

Date Collected: 01/06/21 14:30

Lab Sample ID: 660-107169-15

Matrix: Solid

Date Received: 01/07/21 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232881	01/09/21 10:20		TAL TAM
Total/NA	Analysis	8260B		1	232926	01/12/21 13:52	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232973	01/13/21 14:40	MWJ	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:36	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:49	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 14:11	JKL	TAL SAV

Client Sample ID: SB-2C

Date Collected: 01/06/21 14:35

Lab Sample ID: 660-107169-16

Matrix: Solid

Date Collected: 01/06/21 14:35 Date Received: 01/07/21 08:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232881	01/09/21 10:21	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232976	01/13/21 10:10	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232973	01/13/21 13:48	MWJ	TAL TAM

Eurofins TestAmerica, Tampa

Job ID: 660-107169-1

Matrix: Solid

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107169-16

Matrix: Solid

Job ID: 660-107169-1

Client Sample ID: SB-2C Date Collected: 01/06/21 14:35

Date Received: 01/07/21 08:50

Ргер Туре	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			652336	01/16/21 08:37	ВСВ	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:54	BCB	TAL SAV
Total/NA Total/NA 	Prep Analysis	7471A 7471A		1		01/18/21 10:32 01/19/21 14:15	(5)(00	TAL SAV TAL SAV

Client Sample ID: SB-3A

Date Collected: 01/06/21 15:00 Date Received: 01/07/21 08:50 Lab Sample ID: 660-107169-17

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232881	01/09/21 10:22	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232926	01/12/21 13:14	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232945	01/12/21 19:39	K1P	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:37	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 10:59	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 14:20	JKL	TAL SAV

Client Sample ID: SB-3B

Date Collected: 01/06/21 15:15

Date Received: 01/07/21 08:50

Lab Sample ID: 660-107169-18

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			232881	01/09/21 10:23	ECC	TAL TAM
Total/NA	Analysis	8260B		1	232926	01/12/21 13:33	ECC	TAL TAM
Total/NA	Prep	3546			232948	01/12/21 09:58	NW	TAL TAM
Total/NA	Analysis	8270D		1	232945	01/12/21 20:04	K1P	TAL TAM
Total/NA	Prep	3050B			652336	01/16/21 08:37	BCB	TAL SAV
Total/NA	Analysis	6010D		1	652439	01/17/21 11:35	BCB	TAL SAV
Total/NA	Prep	7471A			652453	01/18/21 10:32	JKL	TAL SAV
Total/NA	Analysis	7471A		1	652630	01/19/21 14:25	JKL	TAL SAV

#### Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = Eurofins TestAmerica, Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

# **Method Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8270D	Semivolatile Compounds by Gas Chromatograph	SW846	TAL TAM
6010D	Metals (ICP)	SW846	TAL SAV
7471A	Mercury (CVAA)	SW846	TAL SAV
3050B	Preparation, Metals	SW846	TAL SAV
3546	Microwave Extraction	SW846	TAL TAM
5035	Closed System Purge and Trap	SW846	TAL TAM
7471A	Preparation, Mercury	SW846	TAL SAV

#### **Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858 TAL TAM = Eurofins TestAmerica, Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

# **Accreditation/Certification Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107169-1

# Laboratory: Eurofins TestAmerica, Tampa

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	<b>Expiration Date</b>
Florida	NELAP	E84282	06-30-21
Georgia	State	E84282	06-30-21
Georgia (DW)	State	905	06-30-21

#### Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	<b>Expiration Da</b>
	AFCEE	SAVLAB	, , , , , , , , , , , , , , , , , , ,
Alabama	State	41450	06-30-21
Alaska	State	GA00006	06-30-21
Alaska (UST)	State	17-016	09-22-22
ANAB	Dept. of Defense ELAP	L2463	09-22-24
ANAB	ISO/IEC 17025	L2463.01	09-23-24
Arkansas DEQ	State	19-015-0	02-02-21
California	State	2939	06-30-21
Connecticut	State	PH-0161	03-31-21
Florida	NELAP	E87052	06-30-21
Georgia	State	E87052	06-30-21
Georgia (DW)	State	803	06-30-21
Guam	State	19-007R	04-17-21
Hawaii	State	<cert no.=""></cert>	06-30-21
Illinois	NELAP	200022	11-30-21
Indiana	State	C-GA-02	06-30-21
Iowa	State	353	06-30-21
Kentucky (UST)	State	NA ,	06-30-21
Louisiana	NELAP	02011	06-30-21
Louisiana (DW)	State	LA009	12-31-21
Maine	State	GA00006	09-25-22
Maryland	State	250	12-31-21
Massachusetts	State	M-GA006	06-30-21
Michigan	State	9925	06-30-21
Mississippi	State	<cert no.=""></cert>	06-30-21
Nebraska	State	NE-OS-7-04	06-30-21
New Jersey	NELAP	GA769	06-30-21
New Mexico	State	GA00006	06-30-21
New York	NELAP	10842	04-01-21
North Carolina (DW)	State	13701	07-31-21
North Carolina (WW/SW)	State	269	12-31-21
Pennsylvania	NELAP	68-00474	06-30-21
Puerto Rico	State	GA00006	01-02-22
South Carolina	State	98001	06-30-21
Tennessee	State	02961	06-30-21
Texas	NELAP	T1047004185-19-14	11-30-21
Texas	TCEQ Water Supply	T104704185	06-30-21
US Fish & Wildlife	US Federal Programs	LE058448-0	08-01-21
USDA	US Federal Programs	P330-18-00313	10-29-21
Virginia	NELAP	10509	06-14-21
Washington	State	C805	06-10-21
West Virginia DEP	State	094	07-31-21

# **Accreditation/Certification Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107169-1

# Laboratory: Eurofins TestAmerica, Savannah (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999819810	08-31-21
Wyoming	State	8TMS-L	06-30-21

Chain of Custody Record

Eurofins TestAmerica, Tampa

6712 Benjamin Road Suite 100

Tampa, FL 33634

Phone 813-885-7427 Fax 813-885-7049

🔆 eurofins

Loc: 660 N. V. Prezente N. Voore O - AsNaO2 P. Na2SO3 Q - Na2SO3 R. Na2SO3 S. H2SO4 Special Instructions/Note: Lube Company Company Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For MonSpecial Instructions/QC Requirements: COC No 660-96226-31000.4 reservation Codes: G - Amchlor H - Ascorbic Acid Page 1 2 Page 7 of 9 A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH ユニュニ I - Ice J - DI Water K - EDTA L - EDA 660-107169 Chain of Custody Total Number of containers Date/Time Aethod of Shipment Sarrier Tracking No(s State of Origin **Analysis Requested** SEOB - VOC-BTEX, MTBE, NAPTH A1747 , G010 7 amy weinberg@Eurofinset.com Cooler Temperature(s) °C Aq Iw salistovimos teid boundonos tages - dorsi > 1260B - Target Compound List Received by M Lab PM Weinberg, Amy E-Mail 1260B - Target Compound List / 1 Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No) Matrix (Wawater, Sasolid, Oawastefoil, Preservation Code. Solid Water Solid Solid Solid Solid Water Solid Solid Solid Solid Sompany Company (C=comp, Radiological Sample G=grab) Type 0 0 0 2 0 ૭ 0 0 Compliance Project: A Yes A No Cothern Sample 12:45 3:11 Time 11:60 11:56 12:05 12:30 12:55 12:5 1.130 2000 Unknown Date: TAT Requested (days) Ryan Due Date Requested: Sample Date 1217/1 Project # 66015502 WO# 3439-001 1/6/21 Date/Time PO# 13815 Poison B Skin Irritant 3 Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Possible Hazard Identification Spectrum Environmental Inc Empty Kit Relinquished by: kkeeton@specenviro.com McClellan Industrial Lofts Custody Seals Intact:

Δ Yes Δ Δ Το Client Information Sample Identification SB-88 85 Spectrum Cove SB-84 58-8C SR-5A 58-58 18-6A 58-68 58-78 S18-7A Kate Keeton inquished by State, Zip AL, 35007 Alabaster

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Chain of Custody Record

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Carner Tracking No(s

Eurofins TestAmerica, Tampa

6712 Benjamin Road Suite 100

Tampa, FL 33634 Phone: 813-885-7427 Fax 813-885-7049

N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S + 12SO4
T - TSP Dodecahydrate Special Instructions/Note: Months Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Mon COC No 660-96226-31000.1 reservation Codes: Page Z Z Page Zof g C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH I - Ice J - DI Water K - EDTA L - EDA 82 Total Number of containers Method of Shipmen State of Origin Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements HT9AN, ABTM, X3TB-30V - B08SE 7 7 amy weinberg@Eurofinset com Return To Client 7 Target Compound List Semivolatiles w/ PA > Received by A0747 , G0108 ۵ Lab PM Weinberg, Amy > 7 1260B - Target Compound List 1 Perform MS/MSD (Yes or No) Fleld Filtered Sample (Yes or No) BT=Tissue, A=Air Company Preservation Code: (W=water, S=solid, O=waste/oil, Matrix Solid Company Radiological Sample (C=comp, G=grab) Type 0 5 0 0 9 0 0 0 0 A Yes A No 5:00 2:35 2:15 2:30 Caker. 1:25 1:40 1.50 3:6 3:15 3.5 Date: Unknown (AT Requested (days): Compliance Project: Due Date Requested; Sample Date Bri Date/Time
1/C/2
Date/Time Project # 66015502 611121 wo# 3439-001 PO# 13815 Poison B Skin Irritant Jeliverable Requested 1, II, IV, Other (specify) Custody Seal No. - Flammable Spectrum Environmental Inc Empty Kit Relinquished by kkeeton@specenviro.com Project Name McCtellan Industrial Lofts Custody Seals Intact: Δ Yes Δ No Client Information Sample Identification 4 58-48 SB-1 A 85 Spectrum Cove Ø 58-4 56-24 elinquished by 58-1 58-28 Kate Keeton inquished by 5-5 58-3A 50-38 State, Zip AL, 35007 Alabaster

13























# . eurofins Chain of Custody Record

	Sampler		10 40 11			1								
Client Information (Sub Contract Lab)			Wein	Lab PM: Weinberg, Amy	Amy				Саты	Camer Tracking No(s)		COC No:	,	
Client Contact.	Phone:		E-Meil						State of Origin	Origin		Page		
Company			amy.	veinb	arg@i	urofir	amy.weinberg@Eurofinset.com		Alabama	na		Page 1 of 2		
TestAmerica Laboratories, Inc.				Accredi	tations	Require	Accreditations Required (See note)	e)				Job #:	,	
Address 5102 LaRoche Avenue,	Due Date Requested: 1/13/2021						1	l diam'r	Acceptance Description			Preservation Codes	Codes:	
Gity Savannah	TAT Requested (days):					$\vdash$		Sis	leanhay			A - HCL	M - Hexane	ane
State, Zp. GA, 31404												C - Zn Acetato D - Nitnc Acid		AsNaO2 Na2O4S
Phone 912.354-7858(Tel) 912-352-0165(Fax)	PO#				Yuoia							F - MeOH G - Amchier		C Na2SO3 R · Na2S2O3 S · H2SO4
Елан	WO#				M Juol	~~~~								Dodecahydrale one
Project Name. McClellan Industrial Loffs	Project #. 66015502				w - 215J							-	W - pH 4-5 Z - other (st	W · pH 4-5 Z · other (specify)
SHe.	:#MOSS				oM AЯ	de						off Cancon		
Sample Identification - Client ID (Lab ID)	Sample Date Time	Sample Type (C=comp,	Matrix (versuser swaplid. Operatebold.	Field Filtered S MS/M moher	010D/3020B RC	APTATATA			Manager and an agent and a second			o 1edmuM listo		
	1	1											Special instructions/Note:	ns/Note:
SB-8A (660-107169-1)	1/6/21 11:00	-	Solid	-	×	×		F				-		
SB-8B (660-107169-2)	1/6/21 11:20		Solid	_	×	×		-	-		S OFE	-		
SB-8C (660-107169-3)	1/6/21 11:30		Solid	_	×	×		-	+		-	-		
SB-7A (660-107169-8)	1/6/21 12:45 Fastern	10.5	Solid	L	×	×			-	-		-		
SB-7B (660-107169-9)	1/6/21 12:55 Fastern		Solid		×	×	-	-	-			-		
SB-4A (660-107169-10)	1/6/21 13:20		Solid	_	×	×	_	-	1			-		
SB-48 (660-107169-11)	1/6/21 13:40		Solid		×	×	1	-				+		
SB-1A (660-107169-12)	1/6/21 13:50		Solid	L	×	×	1	-	+			+		
SB-1B (660-107169-13)	1/6/21 14:00		Solid		×	×			-			1		
Note Since isporatory accreditations are subject to change. Eurofins TestAmenca places the ownership of method, analysis & accreditation compliance upon out subcontact aborations. This sample shipment is flowered analysis designating being analyzed, the samples must be shipped back to the Eurofins TestAmenca laboratory or other naturctions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmenca attention immediately. If all inquestiod accreditations are current to date, return the signed Chain of Custody attesting to Said complicance to Eurofins TestAmenca.	menca places the ownership of metho satrix being analyzed, the samples mu nt to date, return the signed Chain of	d, analyte & accreosts to shipped back Custody attesting to	ditation compliand to the Eurofins To said complicand	e upon estAme	out sub nea lab rofins T	contrac oratory estAme	t laborator or other in nca.	es This s	imple shipme	nt is forwarded	d under chain-	of-custody. If the la tion status should b	sboratory does se brought to E	not currently urofins
Possible Hazard Identification			***************************************	San	aldin	odsic	al (A fe	e may b	assesse	d If sample	s are retal	Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)	n 1 month)	
Oncontrimed  Only or state of the state of t	-			4	Re	urn Te	Return To Client	1	Disposal By Lab	By Lab	]	Archive For	Months	hs
Deliverable Requested: 1, 11, 11, 1V. Other (specify)	Primary Deliverable Rank: 2	k: 2		Spe	cial Ir	struct	ons/QC	Special Instructions/QC Requirements:	ents:					
Empty Kit Reinquished by:	Date:			Time:		4			Me	Method of Shipment	ent			
Reinquished by	1-2/01	200	Muedino		Received by	od po	9	0		Date/Time	1/16-3	3	Company	CA
Rolinguighed by	Dâte/Time		Сотрапу		Received by	yd by	1			Date/Time	ime.	260	Company	200
Relinquished by:	Date/Time		Company		Received by.	od by:				Date/Time.	lime.		Сотрапу	

# **Login Sample Receipt Checklist**

Client: Spectrum Environmental Inc

Job Number: 660-107169-1

Login Number: 107169

List Number: 1

Creator: Fullwood, Kierston R

List Source: Eurofins TestAmerica, Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

























# **Login Sample Receipt Checklist**

Client: Spectrum Environmental Inc

Job Number: 660-107169-1

Login Number: 107169

List Number: 2

Creator: Mooken, Darmal

List Source: Eurofins TestAmerica, Savannah

List Creation: 01/15/21 12:38 PM

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	•
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

# APPENDIX C LABORATORY ANALYTICAL REPORT GROUNDWATER



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# **Environment Testing America**

# **ANALYTICAL REPORT**

Eurofins TestAmerica, Tampa 6712 Benjamin Road Suite 100 Tampa, FL 33634

Tel: (813)885-7427

Laboratory Job ID: 660-107350-1

Client Project/Site: McClellan Industrial Lofts

#### For:

Spectrum Environmental Inc 22678 Hwy 59 Robertsdale, Alabama 36567

Attn: Kate Keeton

Jan Hounn

Authorized for release by: 1/19/2021 5:46:36 PM Jess Hornsby, Project Manager II (813)280-8340 Jess.Hornsby@Eurofinset.com

Designee for

Amy Weinberg, Project Manager II (813)885-7427 amy.weinberg@Eurofinset.com

..... Links ......

Review your project results through
Total Access

**Have a Question?** 



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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# **Sample Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
660-107350-1	SB-8 GW	Water		01/15/21 08:45	ASSELID
660-107350-2	SB-6 GW	Water	01/14/21 12:00	01/15/21 08:45	
660-107350-3	SB-5 GW	Water	01/14/21 12:20	01/15/21 08:45	
660-107350-4	SB-7 GW	Water	01/14/21 12:35	01/15/21 08:45	
660-107350-5	SB-4 GW	Water	01/14/21 13:30	01/15/21 08:45	
660-107350-6	SB-1 GW	Water	01/14/21 13:45	01/15/21 08:45	
660-107350-7	SB-2 GW	Water	01/14/21 14:00	01/15/21 08:45	
660-107350-8	SB-3 GW	Water	01/14/21 14:10	01/15/21 08:45	























#### **Case Narrative**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

#### Job ID: 660-107350-1

Laboratory: Eurofins TestAmerica, Tampa

#### **Narrative**

#### Receipt

The samples were received on 1/15/2021 8:45 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.7° C.

#### GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.



WITCH STA

















### **Definitions/Glossary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

#### Qualifiers

GC/M	S VOA
------	-------

Qualifier	Qualifier	Description

MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not

applicable.

Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

#### Glossary

Abbreviation	These commonly	y used abbreviations may	/ or may not	be present in this report.

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery
CFL Contains Free Liquid
CFU Colony Forming Unit
CNF Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL Detection Limit (DoD/DOE)

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision Level Concentration (Radiochemistry)

EDL Estimated Detection Limit (Dioxin)

LOD Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit
ML Minimum Level (Dioxin)
MPN Most Probable Number
MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent
POS Positive / Present

PQL Practical Quantitation Limit

PRES Presumptive
QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Eurofins TestAmerica, Tampa

Page 5 of 25

# **Detection Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts	Job ID: 660-107350-1
Client Sample ID: SB-8 GW	Lab Sample ID: 660-107350-1
No Detections.	
Client Sample ID: SB-6 GW	Lab Sample ID: 660-107350-2
No Detections.	
Client Sample ID: SB-5 GW	Lab Sample ID: 660-107350-3
No Detections.	
Client Sample ID: SB-7 GW	Lab Sample ID: 660-107350-4
No Detections.	
Client Sample ID: SB-4 GW	Lab Sample ID: 660-107350-5
No Detections.	
Client Sample ID: SB-1 GW	Lab Sample ID: 660-107350-6
No Detections.	
Client Sample ID: SB-2 GW	Lab Sample ID: 660-107350-7
No Detections.	\$
Client Sample ID: SB-3 GW	Lab Sample ID: 660-107350-8
No Detections.	

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

Lab Sample ID: 660-107350-1

Matrix: Water

# Client Sample ID: SB-8 GW

Date Collected: 01/14/21 11:15 Date Received: 01/15/21 08:45

Method: 8260B - Volatile Or Analyte	Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
Benzene	<1.00	1.00	ug/L		01/16/21 17:35	1
Dichlorobromomethane	<1.00	1.00	ug/L		01/16/21 17:35	1
Bromoform	<5.00	5.00	ug/L		01/16/21 17:35	1
Bromomethane	<10.0	10.0	ug/L		01/16/21 17:35	1
Carbon tetrachloride	<1.00	1.00	ug/L		01/16/21 17:35	1
Chlorobenzene	<1.00	1.00	ug/L		01/16/21 17:35	1
Chloroethane	<10.0	10.0	ug/L		01/16/21 17:35	1
Chloroform	<1.00	1.00	ug/L		01/16/21 17:35	1
Chloromethane	<2.00	2.00	ug/L		01/16/21 17:35	1
Chlorodibromomethane	<3.00	3.00	ug/L		01/16/21 17:35	1
1,2-Dibromo-3-Chloropropane	<10.0	10.0	ug/L		01/16/21 17:35	1
Ethylene Dibromide	<1.00	1.00	ug/L		01/16/21 17:35	1
1,2-Dichlorobenzene	<1.00	1.00	ug/L		01/16/21 17:35	
1,3-Dichlorobenzene	<1.00	1.00	ug/L		01/16/21 17:35	1
1,4-Dichlorobenzene	<1.00	1.00				
Dichlorodifluoromethane			ug/L		01/16/21 17:35	1
1,1-Dichloroethane	<10.0	10.0	ug/L		01/16/21 17:35	1
TO Produce the second s	<1.00	1.00	ug/L		01/16/21 17:35	1
1,1-Dichloroethene	<1.00	1.00	ug/L		01/16/21 17:35	1
1,2-Dichloroethane	<1.00	1.00	ug/L		01/16/21 17:35	1
cis-1,2-Dichloroethene	<1.00	1.00	ug/L		01/16/21 17:35	1
trans-1,2-Dichloroethene	<2.00	2.00	ug/L		01/16/21 17:35	1
1,2-Dichloropropane	<2.00	2.00	ug/L		01/16/21 17:35	1
cis-1,3-Dichloropropene	<2.00	2.00	ug/L		01/16/21 17:35	1
trans-1,3-Dichloropropene	<1.00	1.00	ug/L		01/16/21 17:35	1
Ethylbenzene	<1.00	1.00	ug/L		01/16/21 17:35	1
Isopropylbenzene	<2.00	2.00	ug/L		01/16/21 17:35	1
Methylene Chloride	<10.0	10.0	ug/L		01/16/21 17:35	1
Styrene	<2.00	2.00	ug/L		01/16/21 17:35	1
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L		01/16/21 17:35	1
Tetrachloroethene	<2.00	2.00	ug/L		01/16/21 17:35	1
Toluene	<1.00	1.00	ug/L		01/16/21 17:35	1
1,2,3-Trichlorobenzene	<2.00	2.00	ug/L		01/16/21 17:35	1
1,2,4-Trichlorobenzene	<2.00	2.00	ug/L		01/16/21 17:35	1
1,1,1-Trichloroethane	<1.00	1.00	ug/L		01/16/21 17:35	1
1,1,2-Trichloroethane	<1.00	1.00	ug/L		01/16/21 17:35	1
Trichloroethene	<2.00	2.00	ug/L		01/16/21 17:35	1
Trichlorofluoromethane	<5.00	5.00	ug/L		01/16/21 17:35	1
Vinyl chloride	<1.00	1.00	ug/L		01/16/21 17:35	1
Acetone	<20.0	20.0	ug/L		01/16/21 17:35	1
2-Butanone (MEK)	<10.0	10.0	ug/L		01/16/21 17:35	1
4-Methyl-2-pentanone (MIBK)	<15.0	15.0	ug/L		01/16/21 17:35	1
Carbon disulfide	<2.00	2.00	ug/L		01/16/21 17:35	1
2-Hexanone	<15.0	15.0	ug/L		01/16/21 17:35	1
Methyl tert-butyl ether	<2.00	2.00	ug/L		01/16/21 17:35	1
Xylenes, Total	<4.00	4.00	ug/L		01/16/21 17:35	1
Surrogate	%Recovery Qualifier	Limits		Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91	70 - 130			01/16/21 17:35	1
Dibromofluoromethane	105	70 - 130			01/16/21 17:35	1
Toluene-d8 (Surr)	100	70 - 130			01/16/21 17:35	1

Eurofins TestAmerica, Tampa

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107350-2

Matrix: Water

Job ID: 660-107350-1

Client Sample ID: SB-6 GW

Date Collected: 01/14/21 12:00 Date Received: 01/15/21 08:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.00		1.00		ug/L			01/16/21 15:45	1
Ethylbenzene	<1.00		1.00		ug/L			01/16/21 15:45	1
o-Xylene	<2.00		2.00		ug/L			01/16/21 15:45	1
m-Xylene & p-Xylene	<2.00		2.00		ug/L			01/16/21 15:45	1
Naphthalene	<5.00		5.00		ug/L			01/16/21 15:45	1
Toluene	<1.00		1.00		ug/L			01/16/21 15:45	1
Xylenes, Total	<4.00		4.00		ug/L			01/16/21 15:45	1
Methyl tert-butyl ether	<2.00		2.00		ug/L			01/16/21 15:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		70 - 130			-		01/16/21 15:45	
Dibromofluoromethane	105		70 - 130					01/16/21 15:45	1
4-Bromofluorobenzene	93		70 - 130					01/16/21 15:45	1

Client Sample ID: SB-5 GW Lab Sample ID: 660-107350-3 Date Collected: 01/14/21 12:20 Matrix: Water

Date Received: 01/15/21 08:45

Date Received: 01/15/21 08:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.00	-	1.00		ug/L			01/16/21 12:12	1
Ethylbenzene	<1.00		1.00		ug/L			01/16/21 12:12	1
o-Xylene	<2.00		2.00		ug/L			01/16/21 12:12	1
m-Xylene & p-Xylene	<2.00		2.00		ug/L			01/16/21 12:12	1
Naphthalene	<5.00		5.00		ug/L			01/16/21 12:12	1
Toluene	<1.00		1.00		ug/L			01/16/21 12:12	1
Xylenes, Total	<4.00		4.00		ug/L			01/16/21 12:12	1
Methyl tert-butyl ether	<2.00		2.00		ug/L			01/16/21 12:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		70 - 130			-	-	01/16/21 12:12	
Dibromofluoromethane	107		70 - 130					01/16/21 12:12	1
4-Bromofluorobenzene	96		70 - 130					01/16/21 12:12	1

Client Sample ID: SB-7 GW Lab Sample ID: 660-107350-4 Date Collected: 01/14/21 12:35 Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) Analyte Result Qualifier RL MDL Unit Prepared Dil Fac Analyzed Benzene <1.00 1.00 ug/L 01/16/21 16:03 Dichlorobromomethane <1.00 1.00 ug/L 01/16/21 16:03 1 Bromoform <5.00 5.00 ug/L 01/16/21 16:03 1 Bromomethane <10.0 10.0 ug/L 01/16/21 16:03 1 Carbon tetrachloride <1.00 1.00 ug/L 01/16/21 16:03 1 Chlorobenzene <1.00 1.00 ug/L 01/16/21 16:03 1 Chloroethane <10.0 10.0 ug/L 01/16/21 16:03 1 Chloroform <1.00 1.00 ug/L 01/16/21 16:03 1 Chloromethane <2.00 2.00 ug/L 01/16/21 16:03 1 Chlorodibromomethane <3.00 3.00 ug/L 01/16/21 16:03 1 1,2-Dibromo-3-Chloropropane <10.0 10.0 ug/L 01/16/21 16:03 1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107350-1

Client Sample ID: SB-7 GW

Lab Sample ID: 660-107350-4

Matrix: Water

Date Collected: 01/14/21 12:35 Date Received: 01/15/21 08:45

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	<1.00	1.00	ug/L			01/16/21 16:03	1
1,2-Dichlorobenzene	<1.00	1.00	ug/L			01/16/21 16:03	1
1,3-Dichlorobenzene	<1.00	1.00	ug/L			01/16/21 16:03	1
1,4-Dichlorobenzene	<1.00	1.00	ug/L			01/16/21 16:03	1
Dichlorodifluoromethane	<10.0	10.0	ug/L			01/16/21 16:03	1
1,1-Dichloroethane	<1.00	1.00	ug/L			01/16/21 16:03	1
1,1-Dichloroethene	<1.00	1.00	ug/L			01/16/21 16:03	1
1,2-Dichloroethane	<1.00	1.00	ug/L			01/16/21 16:03	1
cis-1,2-Dichloroethene	<1.00	1.00	ug/L			01/16/21 16:03	1
trans-1,2-Dichloroethene	<2.00	2.00	ug/L			01/16/21 16:03	1
1,2-Dichloropropane	<2.00	2.00	ug/L			01/16/21 16:03	1
cis-1,3-Dichloropropene	<2.00	2.00	ug/L			01/16/21 16:03	1
trans-1,3-Dichloropropene	<1.00	1.00	ug/L			01/16/21 16:03	1
Ethylbenzene	<1.00	1.00	ug/L			01/16/21 16:03	1
Isopropylbenzene	<2.00	2.00	ug/L			01/16/21 16:03	1
Methylene Chloride	<10.0	10.0	ug/L			01/16/21 16:03	1
Styrene	<2.00	2.00	ug/L			01/16/21 16:03	1
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L			01/16/21 16:03	1
Tetrachloroethene	<2.00	2.00	ug/L			01/16/21 16:03	1
Toluene	<1.00	1.00	ug/L			01/16/21 16:03	1
1,2,3-Trichlorobenzene	<2.00	2.00	ug/L			01/16/21 16:03	1
1,2,4-Trichlorobenzene	<2.00	2.00	ug/L			01/16/21 16:03	1
1,1,1-Trichloroethane	<1.00	1.00	ug/L			01/16/21 16:03	1
1,1,2-Trichloroethane	<1.00	1.00	ug/L			01/16/21 16:03	1
Trichloroethene	<2.00	2.00	ug/L			01/16/21 16:03	1
Trichlorofluoromethane	<5.00	5.00	ug/L			01/16/21 16:03	1
Vinyl chloride	<1.00	1.00	ug/L			01/16/21 16:03	1
Acetone	<20.0	20.0	ug/L			01/16/21 16:03	1
2-Butanone (MEK)	<10.0	10.0	ug/L			01/16/21 16:03	1
4-Methyl-2-pentanone (MIBK)	<15.0	15.0	ug/L			01/16/21 16:03	1
Carbon disulfide	<2.00	2.00	ug/L			01/16/21 16:03	1
2-Hexanone	<15.0	15.0	ug/L			01/16/21 16:03	1
Methyl tert-butyl ether	<2.00	2.00	ug/L			01/16/21 16:03	1
Xylenes, Total	<4.00	4.00	ug/L			01/16/21 16:03	1
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95	70 - 130		-		01/16/21 16:03	1
Dibromofluoromethane	104	70 - 130				01/16/21 16:03	1
Toluene-d8 (Surr)	103	70 - 130				01/16/21 16:03	1

Client Sample ID: SB-4 GW Date Collected: 01/14/21 13:30

Date Received: 01/15/21 08:45

Lab Sample ID: 660-107350-5

Matrix: Water

Method: 8260B - Volatile Or	ganic Compounds (GC/M	S)					
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.00	1.00	ug/L			01/16/21 16:22	1
Dichlorobromomethane	<1.00	1.00	ug/L			01/16/21 16:22	1
Bromoform	<5.00	5.00	ug/L			01/16/21 16:22	1
Bromomethane	<10.0	10.0	ug/L			01/16/21 16:22	1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107350-1

Client Sample ID: SB-4 GW

Date Collected: 01/14/21 13:30 Date Received: 01/15/21 08:45 Lab Sample ID: 660-107350-5

Matrix: Water

Method: 8260B - Volatile O Analyte	Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<1.00	1.00	ug/L		01/16/21 16:22	1
Chlorobenzene	<1.00	1.00	ug/L		01/16/21 16:22	1
Chloroethane	<10.0	10.0	ug/L		01/16/21 16:22	1
Chloroform	<1.00	1.00	ug/L		01/16/21 16:22	1
Chloromethane	<2.00	2.00	ug/L		01/16/21 16:22	1
Chlorodibromomethane	<3.00	3.00	ug/L		01/16/21 16:22	1
1,2-Dibromo-3-Chloropropane	<10.0	10.0	ug/L		01/16/21 16:22	1
Ethylene Dibromide	<1.00	1.00	ug/L		01/16/21 16:22	1
1,2-Dichlorobenzene	<1.00	1.00	ug/L		01/16/21 16:22	1
1,3-Dichlorobenzene	<1.00	1.00	ug/L		01/16/21 16:22	1
1,4-Dichlorobenzene	<1.00	1.00	ug/L		01/16/21 16:22	1
Dichlorodifluoromethane	<10.0	10.0	ug/L		01/16/21 16:22	1
1,1-Dichloroethane	<1.00	1.00	ug/L		01/16/21 16:22	1
1,1-Dichloroethene	<1.00	1.00	ug/L		01/16/21 16:22	1
1,2-Dichloroethane	<1.00	1.00	ug/L		01/16/21 16:22	1
cis-1,2-Dichloroethene	<1.00	1.00	ug/L		01/16/21 16:22	1
trans-1,2-Dichloroethene	<2.00	2.00	ug/L		01/16/21 16:22	1
1,2-Dichloropropane	<2.00	2.00	ug/L		01/16/21 16:22	1
cis-1,3-Dichloropropene	<2.00	2.00	ug/L		01/16/21 16:22	1
trans-1,3-Dichloropropene	<1.00	1.00	ug/L		01/16/21 16:22	1
Ethylbenzene	<1.00	1.00	ug/L		01/16/21 16:22	1
Isopropylbenzene	<2.00	2.00	ug/L		01/16/21 16:22	1
Methylene Chloride	<10.0	10.0	ug/L		01/16/21 16:22	1
Styrene	<2.00	2.00	ug/L		01/16/21 16:22	1
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L		01/16/21 16:22	1
Tetrachloroethene	<2.00	2.00	ug/L		01/16/21 16:22	1
Toluene	<1.00	1.00	ug/L		01/16/21 16:22	1
1,2,3-Trichlorobenzene	<2.00	2.00	ug/L		01/16/21 16:22	1
1,2,4-Trichlorobenzene	<2.00	2.00	ug/L		01/16/21 16:22	1
1,1,1-Trichloroethane	<1.00	1.00	ug/L		01/16/21 16:22	1
1,1,2-Trichloroethane	<1.00	1.00	ug/L		01/16/21 16:22	1
Trichloroethene	<2.00	2.00	ug/L		01/16/21 16:22	1
Trichlorofluoromethane	<5.00	5.00	ug/L		01/16/21 16:22	1
Vinyl chloride	<1.00	1.00	ug/L		01/16/21 16:22	1
Acetone	<20.0	20.0	ug/L		01/16/21 16:22	1
2-Butanone (MEK)	<10.0	10.0	ug/L		01/16/21 16:22	1
4-Methyl-2-pentanone (MIBK)	<15.0	15.0	ug/L		01/16/21 16:22	1
Carbon disulfide	<2.00	2.00	ug/L		01/16/21 16:22	1
2-Hexanone	<15.0	15.0	ug/L		01/16/21 16:22	1
Methyl tert-butyl ether	<2.00	2.00	ug/L		01/16/21 16:22	1
Xylenes, Total	<4.00	4.00	ug/L		01/16/21 16:22	1
Surrogate	%Recovery Qualifier	Limits		Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94	70 - 130			01/16/21 16:22	1
Dibromofluoromethane	104	70 - 130			01/16/21 16:22	1
Toluene-d8 (Surr)	100	70 - 130			01/16/21 16:22	1

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107350-1

Client Sample ID: SB-1 GW

Lab Sample ID: 660-107350-6

Matrix: Water

Date Collected: 01/14/21 13:45 Date Received: 01/15/21 08:45

Toluene-d8 (Surr)

Analyte		Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.00		1.00	ug/L			01/16/21 16:40	1
Dichlorobromomethane	<1.00		1.00	ug/L			01/16/21 16:40	1
Bromoform	<5.00		5.00	ug/L			01/16/21 16:40	1
Bromomethane	<10.0		10.0	ug/L			01/16/21 16:40	1
Carbon tetrachloride	<1.00		1.00	ug/L			01/16/21 16:40	1
Chlorobenzene	<1.00		1.00	ug/L			01/16/21 16:40	1
Chloroethane	<10.0		10.0	ug/L			01/16/21 16:40	1
Chloroform	<1.00		1.00	ug/L			01/16/21 16:40	1
Chloromethane	<2.00		2.00	ug/L			01/16/21 16:40	1
Chlorodibromomethane	<3.00		3.00	ug/L			01/16/21 16:40	1
1,2-Dibromo-3-Chloropropane	<10.0		10.0	ug/L			01/16/21 16:40	1
Ethylene Dibromide	<1.00		1.00	ug/L			01/16/21 16:40	1
1,2-Dichlorobenzene	<1.00		1.00	ug/L			01/16/21 16:40	1
1,3-Dichlorobenzene	<1.00		1.00	ug/L			01/16/21 16:40	1
1,4-Dichlorobenzene	<1.00		1.00	ug/L			01/16/21 16:40	1
Dichlorodifluoromethane	<10.0		10.0	ug/L			01/16/21 16:40	1
1,1-Dichloroethane	<1.00		1.00	ug/L			01/16/21 16:40	1
1,1-Dichloroethene	<1.00		1.00	ug/L			01/16/21 16:40	1
1,2-Dichloroethane	<1.00		1.00	ug/L			01/16/21 16:40	1
cis-1,2-Dichloroethene	<1.00		1.00	ug/L			01/16/21 16:40	1
trans-1,2-Dichloroethene	<2.00		2.00	ug/L			01/16/21 16:40	1
1,2-Dichloropropane	<2.00		2.00	ug/L			01/16/21 16:40	1
cis-1,3-Dichloropropene	<2.00		2.00	ug/L			01/16/21 16:40	1
trans-1,3-Dichloropropene	<1.00		1.00	ug/L			01/16/21 16:40	1
Ethylbenzene	<1.00		1.00	ug/L			01/16/21 16:40	1
Isopropylbenzene	<2.00		2.00	ug/L			01/16/21 16:40	1
Methylene Chloride	<10.0		10.0	ug/L			01/16/21 16:40	1
Styrene	<2.00		2.00	ug/L			01/16/21 16:40	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	ug/L			01/16/21 16:40	1
Tetrachloroethene	<2.00		2.00	ug/L			01/16/21 16:40	1
Toluene	<1.00		1.00	ug/L			01/16/21 16:40	1
1,2,3-Trichlorobenzene	<2.00		2.00	ug/L			01/16/21 16:40	1
1,2,4-Trichlorobenzene	<2.00		2.00	ug/L			01/16/21 16:40	1
1,1,1-Trichloroethane	<1.00		1.00	ug/L			01/16/21 16:40	1
1,1,2-Trichloroethane	<1.00		1.00	ug/L			01/16/21 16:40	1
Trichloroethene	<2.00		2.00	ug/L			01/16/21 16:40	1
Trichlorofluoromethane	<5.00		5.00	ug/L			01/16/21 16:40	1
Vinyl chloride	<1.00		1.00	ug/L			01/16/21 16:40	1
Acetone	<20.0		20.0	ug/L			01/16/21 16:40	1
2-Butanone (MEK)	<10.0		10.0	ug/L			01/16/21 16:40	1
4-Methyl-2-pentanone (MIBK)	<15.0		15.0	ug/L			01/16/21 16:40	1
Carbon disulfide	<2.00		2.00	ug/L			01/16/21 16:40	1
2-Hexanone	<15.0		15.0	ug/L			01/16/21 16:40	1
Methyl tert-butyl ether	<2.00		2.00	ug/L			01/16/21 16:40	1
Xylenes, Total	<4.00		4.00	ug/L			01/16/21 16:40	1
Surrogate	%Recovery	Qualifier	Limits		MA MARINE	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		70 - 130		-		01/16/21 16:40	1
Dibromofluoromethane	107		70 - 130				01/16/21 16:40	1
T-1			70 400				2332222	

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01/16/21 16:40

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Lab Sample ID: 660-107350-7

Matrix: Water

Job ID: 660-107350-1

Client Sample ID: SB-2 GW
Date Collected: 01/14/21 14:00

Toluene-d8 (Surr)

Date Received: 01/15/21 08:45	
Method: 8260B - Volatile Organic Compoun	ds (GC/MS)

Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<1.00		1.00		ug/L			01/16/21 16:58	
Dichlorobromomethane	<1.00		1.00		ug/L			01/16/21 16:58	
Bromoform	<5.00		5.00		ug/L			01/16/21 16:58	
Bromomethane	<10.0		10.0		ug/L			01/16/21 16:58	
Carbon tetrachloride	<1.00		1.00		ug/L			01/16/21 16:58	
Chlorobenzene	<1.00		1.00		ug/L			01/16/21 16:58	
Chloroethane	<10.0		10.0		ug/L			01/16/21 16:58	
Chloroform	<1.00		1.00		ug/L			01/16/21 16:58	
Chloromethane	<2.00		2.00		ug/L			01/16/21 16:58	
Chlorodibromomethane	<3.00		3.00		ug/L			01/16/21 16:58	
1,2-Dibromo-3-Chloropropane	<10.0		10.0		ug/L			01/16/21 16:58	
Ethylene Dibromide	<1.00		1.00		ug/L			01/16/21 16:58	
1,2-Dichlorobenzene	<1.00		1.00		ug/L			01/16/21 16:58	
1,3-Dichlorobenzene	<1.00		1.00		ug/L			01/16/21 16:58	
I,4-Dichlorobenzene	<1.00		1.00		ug/L			01/16/21 16:58	
Dichlorodifluoromethane	<10.0		10.0		ug/L			01/16/21 16:58	
I,1-Dichloroethane	<1.00		1.00		ug/L			01/16/21 16:58	
1.1-Dichloroethene	<1.00		1.00		ug/L			01/16/21 16:58	
1,2-Dichloroethane	<1.00		1.00		1.00				
					ug/L			01/16/21 16:58	
sis-1,2-Dichloroethene	<1.00		1.00		ug/L			01/16/21 16:58	
rans-1,2-Dichloroethene	<2.00		2.00		ug/L			01/16/21 16:58	
,2-Dichloropropane	<2.00		2.00		ug/L			01/16/21 16:58	
is-1,3-Dichloropropene	<2.00		2.00		ug/L			01/16/21 16:58	
rans-1,3-Dichloropropene	<1.00		1.00		ug/L			01/16/21 16:58	
Ethylbenzene	<1.00		1.00		ug/L			01/16/21 16:58	
sopropylbenzene	<2.00		2.00		ug/L			01/16/21 16:58	
Methylene Chloride	<10.0		10.0		ug/L			01/16/21 16:58	
Styrene	<2.00		2.00		ug/L			01/16/21 16:58	
,1,2,2-Tetrachloroethane	<1.00		1.00		ug/L			01/16/21 16:58	
Tetrachloroethene	<2.00		2.00		ug/L			01/16/21 16:58	
Toluene	<1.00		1.00		ug/L			01/16/21 16:58	
,2,3-Trichlorobenzene	<2.00		2.00		ug/L			01/16/21 16:58	
1,2,4-Trichlorobenzene	<2.00		2.00		ug/L			01/16/21 16:58	
,1,1-Trichloroethane	<1.00		1.00		ug/L			01/16/21 16:58	
1,1,2-Trichloroethane	<1.00		1.00		ug/L			01/16/21 16:58	
Trichloroethene	<2.00		2.00		ug/L			01/16/21 16:58	
Trichlorofluoromethane	<5.00		5.00		ug/L			01/16/21 16:58	
/inyl chloride	<1.00		1.00		ug/L			01/16/21 16:58	
Acetone	<20.0		20.0		ug/L			01/16/21 16:58	
P-Butanone (MEK)	<10.0		10.0		ug/L			01/16/21 16:58	
I-Methyl-2-pentanone (MIBK)	<15.0		15.0		ug/L			01/16/21 16:58	
Carbon disulfide	<2.00		2.00		ug/L			01/16/21 16:58	
2-Hexanone	<15.0		15.0		ug/L			01/16/21 16:58	
Methyl tert-butyl ether	<2.00		2.00		ug/L			01/16/21 16:58	
Xylenes, Total	<4.00		4.00		ug/L			01/16/21 16:58	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil
4-Bromofluorobenzene	93	30,000,000	70 - 130			:: <del>-</del>		01/16/21 16:58	
Dibromofluoromethane	106		70 - 130					01/16/21 16:58	

01/16/21 16:58 1
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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

Lab Sample ID: 660-107350-8

Matrix: Water

Client Sample ID: SB-3 GW

Date Collected: 01/14/21 14:10 Date Received: 01/15/21 08:45

Method: 8260B - Volatile Or Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.00	1.00	ug/L			01/16/21 17:17	1
Dichlorobromomethane	<1.00	1.00	ug/L			01/16/21 17:17	1
Bromoform	<5.00	5.00	ug/L			01/16/21 17:17	1
Bromomethane	<10.0	10.0	ug/L			01/16/21 17:17	1
Carbon tetrachloride	<1.00	1.00	ug/L			01/16/21 17:17	1
Chlorobenzene	<1.00	1.00	ug/L			01/16/21 17:17	1
Chloroethane	<10.0	10.0	ug/L			01/16/21 17:17	1
Chloroform	<1.00	1.00	ug/L			01/16/21 17:17	1
Chloromethane	<2.00	2.00	ug/L			01/16/21 17:17	
Chlorodibromomethane	<3.00	3.00	ug/L			01/16/21 17:17	
1,2-Dibromo-3-Chloropropane	<10.0	10.0	ug/L			01/16/21 17:17	
Ethylene Dibromide	<1.00	1.00	ug/L			01/16/21 17:17	
1,2-Dichlorobenzene	<1.00	1.00	ug/L			01/16/21 17:17	
1,3-Dichlorobenzene	<1.00	1.00	ug/L			01/16/21 17:17	
1,4-Dichlorobenzene	<1.00	1.00	ug/L			01/16/21 17:17	
Dichlorodifluoromethane	<10.0	10.0	ug/L			01/16/21 17:17	9
1,1-Dichloroethane	<1.00	1.00	ug/L			01/16/21 17:17	
1,1-Dichloroethene	<1.00	1.00	ug/L			01/16/21 17:17	
1,2-Dichloroethane	<1.00	1.00	ug/L			01/16/21 17:17	
cis-1,2-Dichloroethene	<1.00	1.00	ug/L			01/16/21 17:17	
trans-1,2-Dichloroethene	<2.00	2.00	ug/L			01/16/21 17:17	
1,2-Dichloropropane	<2.00	2.00	ug/L			01/16/21 17:17	
cis-1,3-Dichloropropene	<2.00	2.00	ug/L			01/16/21 17:17	
trans-1,3-Dichloropropene	<1.00	1.00	ug/L			01/16/21 17:17	
Ethylbenzene	<1.00	1.00	ug/L			01/16/21 17:17	
Isopropylbenzene	<2.00	2.00	ug/L			01/16/21 17:17	
Methylene Chloride	<10.0	10.0	ug/L			01/16/21 17:17	
Styrene	<2.00	2.00	ug/L			01/16/21 17:17	
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L			01/16/21 17:17	
Tetrachloroethene	<2.00	2.00	ug/L			01/16/21 17:17	
Toluene	<1.00	1.00	ug/L			01/16/21 17:17	
	<2.00	2.00	ug/L			01/16/21 17:17	
1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene	<2.00	2.00	ug/L			01/16/21 17:17	
	<1.00	1.00	ug/L			01/16/21 17:17	
1,1,1-Trichloroethane	<1.00	1.00	ug/L			01/16/21 17:17	
1,1,2-Trichloroethane	<2.00	2.00	ug/L			01/16/21 17:17	
Trichloroethene Trichlorofluoromethane	<5.00	5.00	ug/L			01/16/21 17:17	
	<1.00	1.00	ug/L			01/16/21 17:17	
Vinyl chloride		20.0				01/16/21 17:17	
Acetone	<20.0	10.0	ug/L			01/16/21 17:17	
2-Butanone (MEK)	<10.0		ug/L				
4-Methyl-2-pentanone (MIBK)	<15.0	15.0	ug/L			01/16/21 17:17 01/16/21 17:17	
Carbon disulfide	<2.00	2.00	ug/L				
2-Hexanone	<15.0	15.0	ug/L			01/16/21 17:17	
Methyl tert-butyl ether	<2.00	2.00	ug/L			01/16/21 17:17	
Xylenes, Total	<4.00	4.00	ug/L			01/16/21 17:17	
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene	95	70 - 130				01/16/21 17:17	
						01/16/21 17:17	
Dibromofluoromethane Toluene-d8 (Surr)	106 101	70 - 130 70 - 130					16/21 17:17 16/21 17:17

Eurofins TestAmerica, Tampa

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107350-1

# Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-233129/8

Matrix: Water

Analysis Batch: 233129

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB MB					
Analyte	Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
Benzene	<1.00	1.00	ug/L		01/16/21 11:37	1
Dichlorobromomethane	<1.00	1.00	ug/L		01/16/21 11:37	1
Bromoform	<5.00	5.00	ug/L		01/16/21 11:37	1
o-Xylene	<2.00	2.00	ug/L		01/16/21 11:37	1
Bromomethane	<10.0	10.0	ug/L		01/16/21 11:37	1
m-Xylene & p-Xylene	<2.00	2.00	ug/L		01/16/21 11:37	1
Carbon tetrachloride	<1.00	1.00	ug/L		01/16/21 11:37	1
Naphthalene	<5.00	5.00	ug/L		01/16/21 11:37	1
Chlorobenzene	<1.00	1.00	ug/L		01/16/21 11:37	1
Chloroethane	<10.0	10.0	ug/L		01/16/21 11:37	1
Chloroform	<1.00	1.00	ug/L		01/16/21 11:37	1
Chloromethane	<2.00	2.00	ug/L		01/16/21 11:37	1
Chlorodibromomethane	<3.00	3.00	ug/L		01/16/21 11:37	1
1,2-Dibromo-3-Chloropropane	<10.0	10.0	ug/L		01/16/21 11:37	1
Ethylene Dibromide	<1.00	1.00	ug/L		01/16/21 11:37	1
1,2-Dichlorobenzene	<1.00	1.00	ug/L		01/16/21 11:37	1
1,3-Dichlorobenzene	<1.00	1.00	ug/L		01/16/21 11:37	1
1,4-Dichlorobenzene	<1.00	1.00	ug/L		01/16/21 11:37	1
Dichlorodifluoromethane	<10.0	10.0	ug/L		01/16/21 11:37	1
1,1-Dichloroethane	<1.00	1.00	ug/L		01/16/21 11:37	1
1,1-Dichloroethene	<1.00	1.00	ug/L		01/16/21 11:37	1
1,2-Dichloroethane	<1.00	1.00	ug/L		01/16/21 11:37	1
cis-1,2-Dichloroethene	<1.00	1.00	ug/L		01/16/21 11:37	1
trans-1,2-Dichloroethene	<2.00	2.00	ug/L		01/16/21 11:37	1
1,2-Dichloropropane	<2.00	2.00	ug/L		01/16/21 11:37	1
cis-1,3-Dichloropropene	<2.00	2.00	ug/L		01/16/21 11:37	1
trans-1,3-Dichloropropene	<1.00	1.00	ug/L		01/16/21 11:37	1
Ethylbenzene	<1.00	1.00	ug/L		01/16/21 11:37	1
Isopropylbenzene	<2.00	2.00	ug/L		01/16/21 11:37	1
Methylene Chloride	<10.0	10.0	ug/L		01/16/21 11:37	1
Styrene	<2.00	2.00	ug/L		01/16/21 11:37	1
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L		01/16/21 11:37	1
Tetrachloroethene	<2.00	2.00	ug/L		01/16/21 11:37	1
Toluene	<1.00	1.00	ug/L		01/16/21 11:37	1
1,2,3-Trichlorobenzene	<2.00	2.00	ug/L		01/16/21 11:37	1
1,2,4-Trichlorobenzene	<2.00	2.00	ug/L		01/16/21 11:37	1
1,1,1-Trichloroethane	<1.00	1.00	ug/L		01/16/21 11:37	1
1,1,2-Trichloroethane	<1.00	1.00	ug/L		01/16/21 11:37	1
Trichloroethene	<2.00	2.00	ug/L		01/16/21 11:37	1
Trichlorofluoromethane	<5.00	5.00	ug/L		01/16/21 11:37	1
Vinyl chloride	<1.00	1.00	ug/L		01/16/21 11:37	1
Acetone	<20.0	20.0	ug/L		01/16/21 11:37	1
2-Butanone (MEK)	<10.0	10.0	ug/L		01/16/21 11:37	1
4-Methyl-2-pentanone (MIBK)	<15.0	15.0	ug/L		01/16/21 11:37	1
Carbon disulfide	<2.00	2.00	ug/L		01/16/21 11:37	1
Carbon disulide	2.00					•
2-Hexanone	<15.0	15.0	<u>-</u>			1
		15.0 2.00	ug/L ug/L		01/16/21 11:37 01/16/21 11:37	1 1

Eurofins TestAmerica, Tampa

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1/19/2021

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107350-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-233129/8

Matrix: Water

Analysis Batch: 233129

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB I	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		70 - 130		01/16/21 11:37	
Dibromofluoromethane	109		70 - 130		01/16/21 11:37	1
Toluene-d8 (Surr)	97		70 - 130		01/16/21 11:37	1

Lab Sample ID: LCS 660-233129/6 Client Sample ID: Lab Control Sample **Matrix: Water** Prep Type: Total/NA

Analysis Batch: 233129

Analyte   Aded   Result Qualifier   Unit   D   %Rec   Limits   D   Section   Diction   Dictio	,	Spike	LCS	LCS				%Rec.	
Benzene   10.0   9.208   ug/L   92   66   131     Dichlorobromomethane   10.0   9.704   ug/L   97   62   122     Bromoform   10.0   9.756   ug/L   92   59   119     o-Xylene   10.0   9.333   ug/L   93   63   130     Bromomethane   10.0   9.333   ug/L   93   63   130     Bromomethane   10.0   9.323   ug/L   90   65   130     Carbon tetrachloride   10.0   9.822   ug/L   90   65   130     Carbon tetrachloride   10.0   9.822   ug/L   94   62   124     Naphthalene   10.0   9.382   ug/L   93   67   130     Chlorobenzene   10.0   9.278   ug/L   93   67   130     Chlorobenzene   10.0   9.278   ug/L   94   49   150     Chlorothane   10.0   9.591   ug/L   96   77   119     Chloromethane   10.0   9.591   ug/L   96   77   119     Chloromethane   10.0   9.591   ug/L   96   77   119     Chloromethane   10.0   9.706   ug/L   97   63   124     1.2-Dibromo-3-Chloropropane   10.0   8.036   J ug/L   97   63   124     1.2-Dibromo-3-Chloropropane   10.0   8.885   ug/L   89   69   133     1.3-Dichlorobenzene   10.0   9.665   ug/L   97   63   124     1.3-Dichlorobenzene   10.0   9.665   ug/L   91   68   133     1.3-Dichlorobenzene   10.0   9.665   ug/L   91   68   133     Dichlorothane   10.0   9.888   ug/L   90   68   130     1.1-Dichlorothene   10.0   9.780   ug/L   91   68   130     1.2-Dichlorothene   10.0   9.780   ug/L   93   67   130     1.2-Dichloropropene   10.0   9.780   ug/L   93   67   130     1.2-Dichlorothene   10.0   9.992   ug/	Analyte				Unit	D	%Rec		
Dichlorobrommethane   10.0   9,704   ug/L   97   62 - 122	Benzene					_		The state of the s	
Bromorform   10.0   9.156   ug/l.   92   59.118   10.0   5.749   10.0   9.333   ug/l.   44   10.137   10.0   10.	Dichlorobromomethane	10.0	9.704				97		
o-Xylene         10.0         4.343 y J ug/L         44 10.137           Bromomethane         10.0         4.439 y J ug/L         44 10.137           w.Xylene & p-Xylene         10.0         9.020         ug/L         90         66.130           Carbon letrachloride         10.0         9.352         ug/L         94         62.124           Maphthalene         10.0         6.350         ug/L         93         67.130           Chlorocethane         10.0         9.278         ug/L         94         49.150           Chlorodethane         10.0         9.591         ug/L         96         77.719           Chlorodibromomethane         10.0         7.233         ug/L         92         52.137           Chlorodibromomethane         10.0         10.31         ug/L         80         54.133           Ethylene Dibromide         10.0         9.706         ug/L         80         56.133           Ethylene Dibromide         10.0         8.885         ug/L         89         69.133           1,2-Dichlorobenzene         10.0         8.986         ug/L         90         69.133           1,1-Dichlorobenzene         10.0         8.582         ug/L         90	Bromoform	10.0	9.156						
Promomehame   10.0   4.439 J   1.07	o-Xylene	10.0	9.333		121		93	63 - 130	
Carbon tetrachloride         10.0         9.362         ug/L         94         62-124           Naphthalene         10.0         6.350         ug/L         63         46-149           Chloroebrazene         10.0         9.278         ug/L         93         67-130           Chloroethane         10.0         9.581         ug/L         94         49-150           Chloroform         10.0         9.581         ug/L         96         77-119           Chlorodibromomethane         10.0         10.31         ug/L         96         77-119           Chlorodibromomethane         10.0         8.036         J         ug/L         80         54-133           Chlorodibromomethane         10.0         8.036         J         ug/L         80         69-133           1,2-Dichloroberzene         10.0         8.885         ug/L         89         69-133           1,3-Dichlorobenzene         10.0         9.060         ug/L         91         68-130           1,4-Dichlorobenzene         10.0         9.085         ug/L         91         69-133           1,3-Dichlorobenzene         10.0         8.988         ug/L         90         68-130           1,1-Di	Bromomethane	10.0	4.439	J			44	10 - 137	
Naphthalene 10.0 6.350 ug/L 63 46.149 Chlorobenzene 10.0 9.278 ug/L 93 67.130 Chloroethane 10.0 9.278 ug/L 94 49.150 Chloroethane 10.0 9.591 ug/L 96 77.119 Ug/L 103 58.124 12.2-Dibromethane 10.0 8.036 J ug/L 80 54.133 Ug/L 80 59.133 Ug/L 80 62.133 Ug/L 80 64.124 Ug/L 80 64.124 Ug/L 80 69.133 Ug/L 80 64.124 Ug/L 80 69.133 Ug/L 80 69.133 Ug/L 80 66.130 Ug/L 80 66.13	m-Xylene & p-Xylene	10.0	9.020		ug/L		90	65 - 130	
Naphthalene         10.0         6.350         ug/L         63         46-149           Chlorobenzene         10.0         9.278         ug/L         93         67-130           Chlorofarme         10.0         9.380 J         ug/L         94         49-150           Chloroform         10.0         9.591         ug/L         96         77-119           Chlorodibromomethane         10.0         7.233         ug/L         10         52-137           Chlorodibromora-Chloropropane         10.0         8.036 J         ug/L         80         54-133           Ethylene Dibromide         10.0         9.706         ug/L         89         63-124           1,2-Dichlorobenzene         10.0         9.706         ug/L         89         69-133           1,3-Dichlorobenzene         10.0         9.065         ug/L         91         68-130           1,4-Dichlorobenzene         10.0         9.065         ug/L         91         69-133           Dichlorodifluoromethane         10.0         8.582 J         ug/L         96         62-133           1,1-Dichlorobethane         10.0         9.868         ug/L         99         62-133           1,2-Dichlorocethane	Carbon tetrachloride	10.0	9.362		ug/L		94	62 - 124	
Chloroethane	Naphthalene	10.0	6.350		ug/L		63	46 - 149	
Chloroform         10.0         9.591         ug/L         96         77.119           Chloromethane         10.0         7.233         ug/L         12         52.137           Chlorodibromomethane         10.0         10.31         ug/L         103         58.124           1,2-Dibromor-3-Chloropropane         10.0         8.036         J ug/L         80         54.133           Ethylene Dibromide         10.0         9.706         ug/L         97         63.124           1,2-Dichlorobenzene         10.0         8.885         ug/L         89         69.133           1,3-Dichlorobenzene         10.0         9.060         ug/L         91         68.130           1,4-Dichlorobenzene         10.0         9.065         ug/L         91         69.133           1,3-Dichlorobenzene         10.0         9.065         ug/L         91         69.133           Dichlorodifluoromethane         10.0         8.582         J         ug/L         96         62.133           1,1-Dichloroethane         10.0         9.868         ug/L         99         62.133           1,2-Dichloroethane         10.0         9.472         ug/L         95         69.133           t	Chlorobenzene	10.0	9.278		ug/L		93	67 - 130	
Chloromethane         10.0         7.233         ug/L         72         52.137           Chlorodibromomethane         10.0         10.31         ug/L         103         58.124           1,2-Dibromo-3-Chloropropane         10.0         8.036         J         ug/L         80         54.133           Ethylene Dibromide         10.0         9.706         ug/L         99         69.133           1,3-Dichlorobenzene         10.0         9.060         ug/L         91         68.130           1,4-Dichlorobenzene         10.0         9.065         ug/L         91         68.130           1,4-Dichlorobenzene         10.0         8.582         J         ug/L         91         68.130           1,4-Dichlorobenzene         10.0         8.088         ug/L         90         68.130           1,1-Dichloroethane         10.0         8.998         ug/L         90         68.130           1,1-Dichloroethane         10.0         9.186         ug/L         99         62.133           1,2-Dichloroptehane         10.0         9.186         ug/L         92         64.124           cis-1,2-Dichloroethene         10.0         9.780         ug/L         98         67.130 <td>Chloroethane</td> <td>10.0</td> <td>9.380</td> <td>J</td> <td>ug/L</td> <td></td> <td>94</td> <td>49 - 150</td> <td></td>	Chloroethane	10.0	9.380	J	ug/L		94	49 - 150	
Chlorodibromomethane 10.0 10.31 ug/L 103 58.124 1,2-Dibromo-3-Chloropropane 10.0 8.036 J ug/L 80 54.133 Ethylene Dibromide 10.0 9.706 ug/L 97 63.124 1,2-Dichlorobenzene 10.0 8.885 ug/L 89 69.133 1,3-Dichlorobenzene 10.0 9.060 ug/L 91 68.130 1,3-Dichlorobenzene 10.0 9.065 ug/L 91 68.130 1,4-Dichlorobenzene 10.0 8.582 J ug/L 86 23.150 1,1-Dichloroethane 10.0 8.988 ug/L 99 62.133 Dichloroethane 10.0 8.988 ug/L 99 62.133 1,1-Dichloroethane 10.0 8.988 ug/L 99 62.133 1,2-Dichloroethane 10.0 9.868 ug/L 99 62.133 1,2-Dichloroethane 10.0 9.186 ug/L 99 62.133 1,2-Dichloroethane 10.0 9.472 ug/L 95 69.133 1,2-Dichloroethane 10.0 9.780 ug/L 95 69.133 1,2-Dichloroethane 10.0 9.780 ug/L 95 69.133 1,2-Dichloroethane 10.0 9.780 ug/L 95 69.133 1,3-Dichloroptopane 10.0 9.780 ug/L 95 69.133 1,3-Dichloroptopane 10.0 9.780 ug/L 98 67.130 1,2-Dichloroptopane 10.0 9.780 ug/L 98 67.130 1,2-Dichloroptopane 10.0 9.355 ug/L 91 68.130 1,3-Dichloropropene 10.0 9.355 ug/L 91 68.130 1,3-Dichloropropene 10.0 9.278 ug/L 93 77.117 1,3-Dichloropropene 10.0 9.278 ug/L 93 77.117 1,3-Dichloropropene 10.0 9.278 ug/L 93 77.117 1,3-Dichloropropene 10.0 9.301 ug/L 93 66.130 1,1,2-Z-Tetrachloroethane 10.0 9.029 ug/L 90 65.130 1,1,2-Z-Tetrachloroethane 10.0 9.992 ug/L 90 65.130 1,1,2-Z-Tetrachloroethane 10.0 9.992 ug/L 90 65.130 1,1,2-Z-Tetrachloroethane 10.0 9.992 ug/L 90 65.130 1,1,2-Z-Tetrachloroethane 10.0 8.497 ug/L 85 67.130 1,1,2-Z-Tetrachloroethane 10.0 8.497 ug/L 86 67.30 1,1,1-Tichlorobenzene 10.0 8.497 ug/L 86 67.30 1,1,1-Tichlorobenzene 10.0 9.052 ug/L 86 67.30 1,1,1-Tichlorobenzene 10.0 9.052 ug/L 85 67.30 1,1,1-Tichlorobenzene 10.0 9.052 ug/L 86 67.30 1,1,1-Tichlorobenzene 10.0 8.497 ug/L 85 67.30 1,1,1-Tichlorobenzene 10.0 9.0943 ug/L 85 67.30 1,1,1-Tichlorobenzene 10.0 9.0952 ug/L 86 67.30 1,1,1-Tichlorobenzene 10.0 9.0952 ug/L 90 65.130 1,1,1-Tic	Chloroform	10.0	9.591		ug/L		96	77 - 119	
Chlorodibromomethane         10.0         10.31         ug/L         103         58 - 124           1,2-Dibromo-3-Chloropropane         10.0         8.036 J         ug/L         80         54 + 133           Ethylene Dibromide         10.0         9.706         ug/L         89         69 - 133           1,2-Dichlorobenzene         10.0         9.060         ug/L         91         68 - 130           1,4-Dichlorobenzene         10.0         9.066         ug/L         91         69 - 133           Dichlorodifluoromethane         10.0         8.582 J         ug/L         90         68 - 130           1,1-Dichloroethane         10.0         8.988         ug/L         90         68 - 130           1,1-Dichloroethane         10.0         9.868         ug/L         99         62 - 133           1,2-Dichloroethane         10.0         9.186         ug/L         99         62 - 133           1,2-Dichloroethane         10.0         9.780         ug/L         95         69 - 133           1,2-Dichloroptopethene         10.0         9.780         ug/L         95         69 - 133           1,2-Dichloropropene         10.0         9.780         ug/L         98         67 - 130	Chloromethane	10.0	7.233		ug/L		72	52 - 137	
1.2-Dibromo-3-Chloropropane       10.0       8.036 J ug/L       80 54 . 133         Ethylene Dibromide       10.0       9.706 ug/L       97 63 . 124         1.2-Dichlorobenzene       10.0       9.600 ug/L       89 69 . 133         1,3-Dichlorobenzene       10.0       9.060 ug/L       91 68 . 130         1,4-Dichloroethane       10.0       9.065 ug/L       91 69 . 133         Dichlorodifluoromethane       10.0       8.582 J ug/L       90 68 . 130         1,1-Dichloroethane       10.0       8.988 ug/L       90 68 . 130         1,1-Dichloroethene       10.0       9.868 ug/L       99 62 . 133         1,2-Dichloroethene       10.0       9.186 ug/L       92 64 . 124         cis-1,2-Dichloroethene       10.0       9.472 ug/L       95 69 . 133         1,2-Dichloroptopene       10.0       9.780 ug/L       98 67 . 130         1,2-Dichloropropane       10.0       9.780 ug/L       98 67 . 130         1,2-Dichloropropene       10.0       9.355 ug/L       94 68 . 130         trans-1,3-Dichloropropene       10.0       9.278 ug/L       93 77 . 117         Isopropylbenzene       10.0       9.278 ug/L       93 77 . 117         Isopropylbenzene       10.0       9.278 ug/L       93 66 . 130 <td>Chlorodibromomethane</td> <td>10.0</td> <td>10.31</td> <td></td> <td></td> <td></td> <td>103</td> <td>58 - 124</td> <td></td>	Chlorodibromomethane	10.0	10.31				103	58 - 124	
1,2-Dichlorobenzene       10.0       8.885       ug/L       89       69-133         1,3-Dichlorobenzene       10.0       9.060       ug/L       91       68-130         1,4-Dichlorobenzene       10.0       9.065       ug/L       91       68-130         Dichlorodifluoromethane       10.0       8.582       J       ug/L       86       23-150         1,1-Dichloroethane       10.0       8.988       ug/L       90       68-130         1,1-Dichloroethene       10.0       9.868       ug/L       99       62-133         1,2-Dichloroethane       10.0       9.186       ug/L       92       64-124         cis-1,2-Dichloroethene       10.0       9.472       ug/L       95       69-133         trans-1,2-Dichloroptoethene       10.0       9.780       ug/L       95       69-133         trans-1,2-Dichloropropane       10.0       9.780       ug/L       98       67-130         trans-1,3-Dichloropropene       10.0       9.355       ug/L       94       68-130         trans-1,3-Dichloropropene       10.0       9.278       ug/L       93       77-117         Isopropylbenzene       10.0       9.278       ug/L       93       <	1,2-Dibromo-3-Chloropropane	10.0	8.036	J	100		80	54 - 133	
1,3-Dichlorobenzene       10.0       9,060       ug/L       91       68. 130         1,4-Dichlorobenzene       10.0       9,065       ug/L       91       69.133         Dichlorodifluoromethane       10.0       8,582       J       ug/L       90       68. 130         1,1-Dichloroethane       10.0       8,988       ug/L       99       62. 133         1,2-Dichloroethane       10.0       9,186       ug/L       99       62. 133         1,2-Dichloroethane       10.0       9,186       ug/L       95       69. 133         1,2-Dichloroethene       10.0       9,780       ug/L       95       69. 133         1,2-Dichloroptopane       10.0       9,780       ug/L       98       67. 130         1,2-Dichloroptopane       10.0       9,355       ug/L       91       79. 130         cis-1,3-Dichloroptopene       10.0       9,355       ug/L       94       68. 130         trans-1,3-Dichloroptopene       10.0       9,278       ug/L       93       77. 117         Isopropylbenzene       10.0       9,278       ug/L       93       77. 117         Isopropylbenzene       10.0       9,029       ug/L       93       66. 130 </td <td>Ethylene Dibromide</td> <td>10.0</td> <td>9.706</td> <td></td> <td>ug/L</td> <td></td> <td>97</td> <td>63 - 124</td> <td></td>	Ethylene Dibromide	10.0	9.706		ug/L		97	63 - 124	
1,3-Dichlorobenzene       10.0       9.060       ug/L       91       68-130         1,4-Dichlorobenzene       10.0       9.065       ug/L       91       69-133         Dichlorodifluoromethane       10.0       8.582       J       ug/L       86       23-150         1,1-Dichloroethane       10.0       9.868       ug/L       99       68-130         1,1-Dichloroethane       10.0       9.186       ug/L       99       62-133         1,2-Dichloroethane       10.0       9.186       ug/L       95       69-133         trans-1,2-Dichloroethene       10.0       9.780       ug/L       95       69-133         trans-1,2-Dichloropthene       10.0       9.780       ug/L       95       69-133         trans-1,2-Dichloroptopane       10.0       9.780       ug/L       96       67-130         1,2-Dichloropropane       10.0       9.355       ug/L       91       79-130         cis-1,3-Dichloropropene       10.0       9.355       ug/L       93       77-117         Isboroproplene       10.0       9.278       ug/L       93       77-117         Isboroproplene       10.0       9.301       ug/L       93       66-130	1,2-Dichlorobenzene	10.0	8.885				89	69 - 133	
1,4-Dichlorobenzene       10.0       9.065       ug/L       91       69 - 133         Dichlorodifluoromethane       10.0       8.582       J       ug/L       86       23 - 150         1,1-Dichloroethane       10.0       8.998       ug/L       90       68 - 130         1,1-Dichloroethene       10.0       9.868       ug/L       99       62 - 133         1,2-Dichloroethane       10.0       9.186       ug/L       92       64 - 124         cis-1,2-Dichloroethene       10.0       9.472       ug/L       95       69 - 133         trans-1,2-Dichloropthene       10.0       9.780       ug/L       98       67 - 130         1,2-Dichloropropane       10.0       9.148       ug/L       91       79 - 130         cis-1,3-Dichloropropene       10.0       9.355       ug/L       94       68 - 130         trans-1,3-Dichloropropene       10.0       8.750       ug/L       88       57 - 121         Ethylbenzene       10.0       9.278       ug/L       93       76 - 130         Isopropylbenzene       10.0       9.685       J       ug/L       93       66 - 130         Methylene Chloride       10.0       9.685       J	1,3-Dichlorobenzene	10.0	9.060				91	68 - 130	
1,1-Dichloroethane       10.0       8.998       ug/L       90       68.130         1,1-Dichloroethene       10.0       9.868       ug/L       99       62.133         1,2-Dichloroethane       10.0       9.186       ug/L       92       64.124         cis-1,2-Dichloroethene       10.0       9.472       ug/L       95       69.133         trans-1,2-Dichloroethene       10.0       9.780       ug/L       98       67.130         1,2-Dichloropropane       10.0       9.188       ug/L       91       79.130         cis-1,3-Dichloropropene       10.0       9.355       ug/L       94       68.130         trans-1,3-Dichloropropene       10.0       8.750       ug/L       88       57.121         Ethylbenzene       10.0       9.278       ug/L       93       66.130         Methylene Chloride       10.0       9.301       ug/L       93       66.130         Methylene Chloride       10.0       9.685       J       ug/L       97       64.124         Styrene       10.0       9.029       ug/L       90       65.130         1,1,2,2-Tetrachloroethane       10.0       9.992       ug/L       10       59.130	1,4-Dichlorobenzene	10.0	9.065				91	69 - 133	
1,1-Dichloroethene       10.0       9.868       ug/L       99       62 - 133         1,2-Dichloroethane       10.0       9.186       ug/L       92       64 - 124         cis-1,2-Dichloroethene       10.0       9.472       ug/L       95       69 - 133         trans-1,2-Dichloroethene       10.0       9.780       ug/L       98       67 - 130         1,2-Dichloropropane       10.0       9.148       ug/L       91       79 - 130         cis-1,3-Dichloropropene       10.0       9.355       ug/L       94       68 - 130         trans-1,3-Dichloropropene       10.0       8.750       ug/L       88       57 - 121         Ethylbenzene       10.0       9.278       ug/L       93       77 - 117         Isopropylbenzene       10.0       9.301       ug/L       93       66 - 130         Methylene Chloride       10.0       9.685       J       ug/L       97       64 - 124         Styrene       10.0       9.029       ug/L       90       65 - 130         1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85       67 - 130         Tetrachloroethene       10.0       9.071       ug/L       91       71	Dichlorodifluoromethane	10.0	8.582	J	ug/L		86	23 - 150	
1,2-Dichloroethane       10.0       9.186       ug/L       92       64 - 124         cis-1,2-Dichloroethene       10.0       9.472       ug/L       95       69 - 133         trans-1,2-Dichloroethene       10.0       9.780       ug/L       98       67 - 130         1,2-Dichloropropane       10.0       9.148       ug/L       91       79 - 130         cis-1,3-Dichloropropene       10.0       9.355       ug/L       94       68 - 130         trans-1,3-Dichloropropene       10.0       8.750       ug/L       88       57 - 121         Ethylbenzene       10.0       9.278       ug/L       93       77 - 117         Isopropylbenzene       10.0       9.301       ug/L       93       66 - 130         Methylene Chloride       10.0       9.685       J       ug/L       97       64 - 124         Styrene       10.0       9.029       ug/L       90       65 - 130         1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85       67 - 130         Tetrachloroethene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.497       ug/L       85 <td< td=""><td>1,1-Dichloroethane</td><td>10.0</td><td>8.998</td><td></td><td>ug/L</td><td></td><td>90</td><td>68 - 130</td><td></td></td<>	1,1-Dichloroethane	10.0	8.998		ug/L		90	68 - 130	
cis-1,2-Dichloroethene       10.0       9.472       ug/L       95       69 - 133         trans-1,2-Dichloroethene       10.0       9.780       ug/L       98       67 - 130         1,2-Dichloropropane       10.0       9.148       ug/L       91       79 - 130         cis-1,3-Dichloropropene       10.0       9.355       ug/L       94       68 - 130         trans-1,3-Dichloropropene       10.0       8.750       ug/L       88       57 - 121         Ethylbenzene       10.0       9.278       ug/L       93       77 - 117         Isopropylbenzene       10.0       9.301       ug/L       93       66 - 130         Methylene Chloride       10.0       9.685       J       ug/L       97       64 - 124         Styrene       10.0       9.029       ug/L       90       65 - 130         1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85       67 - 130         Tetrachloroethene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84       69 - 129         1,2,4-Trichloroethane       10.0       9.052       ug/L       91	1,1-Dichloroethene	10.0	9.868		ug/L		99	62 - 133	
trans-1,2-Dichloroethene       10.0       9.780       ug/L       98       67 - 130         1,2-Dichloropropane       10.0       9.148       ug/L       91       79 - 130         cis-1,3-Dichloropropene       10.0       9.355       ug/L       94       68 - 130         trans-1,3-Dichloropropene       10.0       8.750       ug/L       88       57 - 121         Ethylbenzene       10.0       9.278       ug/L       93       77 - 117         Isopropylbenzene       10.0       9.301       ug/L       93       66 - 130         Methylene Chloride       10.0       9.685       J       ug/L       97       64 - 124         Styrene       10.0       9.029       ug/L       90       65 - 130         1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85       67 - 130         Tetrachloroethene       10.0       9.992       ug/L       100       59 - 130         Toluene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       85       67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124 </td <td>1,2-Dichloroethane</td> <td>10.0</td> <td>9.186</td> <td></td> <td>ug/L</td> <td></td> <td>92</td> <td>64 - 124</td> <td></td>	1,2-Dichloroethane	10.0	9.186		ug/L		92	64 - 124	
trans-1,2-Dichloroethene       10.0       9.780       ug/L       98       67 - 130         1,2-Dichloropropane       10.0       9.148       ug/L       91       79 - 130         cis-1,3-Dichloropropene       10.0       9.355       ug/L       94       68 - 130         trans-1,3-Dichloropropene       10.0       8.750       ug/L       88       57 - 121         Ethylbenzene       10.0       9.278       ug/L       93       77 - 117         Isopropylbenzene       10.0       9.301       ug/L       93       66 - 130         Methylene Chloride       10.0       9.685       J       ug/L       97       64 - 124         Styrene       10.0       9.029       ug/L       90       65 - 130         1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85       67 - 130         Tetrachloroethene       10.0       9.992       ug/L       100       59 - 130         Toluene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       85       67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124 </td <td>cis-1,2-Dichloroethene</td> <td>10.0</td> <td>9.472</td> <td></td> <td>ug/L</td> <td></td> <td>95</td> <td>69 - 133</td> <td></td>	cis-1,2-Dichloroethene	10.0	9.472		ug/L		95	69 - 133	
cis-1,3-Dichloropropene       10.0       9.355       ug/L       94       68 - 130         trans-1,3-Dichloropropene       10.0       8.750       ug/L       88       57 - 121         Ethylbenzene       10.0       9.278       ug/L       93       77 - 117         Isopropylbenzene       10.0       9.301       ug/L       93       66 - 130         Methylene Chloride       10.0       9.685       J       ug/L       97       64 - 124         Styrene       10.0       9.029       ug/L       90       65 - 130         1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85       67 - 130         Tetrachloroethene       10.0       9.992       ug/L       100       59 - 130         Toluene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84       69 - 129         1,2,4-Trichloroethane       10.0       9.052       ug/L       91       64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95       68 - 130	trans-1,2-Dichloroethene	10.0	9.780				98	67 - 130	
trans-1,3-Dichloropropene 10.0 8.750 ug/L 88 57 - 121 Ethylbenzene 10.0 9.278 ug/L 93 77 - 117 Isopropylbenzene 10.0 9.301 ug/L 93 66 - 130 Methylene Chloride 10.0 9.685 J ug/L 97 64 - 124 Styrene 10.0 9.029 ug/L 90 65 - 130 1,1,2,2-Tetrachloroethane 10.0 8.544 ug/L 85 67 - 130 Tetrachloroethene 10.0 9.992 ug/L 100 59 - 130 Toluene 10.0 9.071 ug/L 91 71 - 119 1,2,3-Trichlorobenzene 10.0 8.419 ug/L 84 69 - 129 1,2,4-Trichlorobenzene 10.0 8.497 ug/L 85 67 - 130 1,1,1-Trichloroethane 10.0 9.052 ug/L 91 64 - 124 1,1,2-Trichloroethane 10.0 9.493 ug/L 95 68 - 130	1,2-Dichloropropane	10.0	9.148		ug/L		91	79 - 130	
Ethylbenzene       10.0       9.278       ug/L       93       77 - 117         Isopropylbenzene       10.0       9.301       ug/L       93       66 - 130         Methylene Chloride       10.0       9.685       J       ug/L       97       64 - 124         Styrene       10.0       9.029       ug/L       90       65 - 130         1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85       67 - 130         Tetrachloroethene       10.0       9.992       ug/L       100       59 - 130         Toluene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84       69 - 129         1,2,4-Trichloroethane       10.0       8.497       ug/L       85       67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95       68 - 130	cis-1,3-Dichloropropene	10.0	9.355		ug/L		94	68 - 130	
Sopropylbenzene   10.0   9.301   ug/L   93   66 - 130	trans-1,3-Dichloropropene	10.0	8.750		ug/L		88	57 - 121	
Methylene Chloride       10.0       9.685 J       ug/L       97 64 - 124         Styrene       10.0       9.029       ug/L       90 65 - 130         1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85 67 - 130         Tetrachloroethene       10.0       9.992       ug/L       100 59 - 130         Toluene       10.0       9.071       ug/L       91 71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84 69 - 129         1,2,4-Trichlorobenzene       10.0       8.497       ug/L       85 67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91 64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95 68 - 130	Ethylbenzene	10.0	9.278		ug/L		93	77 - 117	
Styrene       10.0       9.029       ug/L       90       65 - 130         1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85       67 - 130         Tetrachloroethene       10.0       9.992       ug/L       100       59 - 130         Toluene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84       69 - 129         1,2,4-Trichlorobenzene       10.0       8.497       ug/L       85       67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95       68 - 130	Isopropylbenzene	10.0	9.301		ug/L		93	66 - 130	
1,1,2,2-Tetrachloroethane       10.0       8.544       ug/L       85       67 - 130         Tetrachloroethene       10.0       9.992       ug/L       100       59 - 130         Toluene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84       69 - 129         1,2,4-Trichlorobenzene       10.0       8.497       ug/L       85       67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95       68 - 130	Methylene Chloride	10.0	9.685	J	ug/L		97	64 - 124	
Tetrachloroethene       10.0       9.992       ug/L       100       59 - 130         Toluene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84       69 - 129         1,2,4-Trichlorobenzene       10.0       8.497       ug/L       85       67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95       68 - 130	Styrene	10.0	9.029		ug/L		90	65 - 130	
Toluene       10.0       9.071       ug/L       91       71 - 119         1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84       69 - 129         1,2,4-Trichlorobenzene       10.0       8.497       ug/L       85       67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95       68 - 130	1,1,2,2-Tetrachloroethane	10.0	8.544		ug/L		85	67 - 130	
1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84       69 - 129         1,2,4-Trichlorobenzene       10.0       8.497       ug/L       85       67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95       68 - 130	Tetrachloroethene	10.0	9.992		ug/L		100	59 - 130	
1,2,3-Trichlorobenzene       10.0       8.419       ug/L       84       69 - 129         1,2,4-Trichlorobenzene       10.0       8.497       ug/L       85       67 - 130         1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95       68 - 130	Toluene	10.0	9.071		ug/L		91	71 - 119	
1,1,1-Trichloroethane       10.0       9.052       ug/L       91       64 - 124         1,1,2-Trichloroethane       10.0       9.493       ug/L       95       68 - 130	1,2,3-Trichlorobenzene	10.0	8.419				84	69 - 129	
1,1,2-Trichloroethane 10.0 9.493 ug/L 95 68 - 130	1,2,4-Trichlorobenzene	10.0	8.497		ug/L		85	67 - 130	
1,1,2-Trichloroethane 10.0 9.493 ug/L 95 68 - 130	1,1,1-Trichloroethane	10.0	9.052		ug/L		91	64 - 124	
Trichloroethene 10.0 9.353 ug/L 94 65 - 130	1,1,2-Trichloroethane	10.0	9.493		ug/L		95	68 - 130	
	Trichloroethene	10.0	9.353		ug/L		94	65 - 130	

Eurofins TestAmerica, Tampa

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Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

Prep Type: Total/NA

# Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-233129/6

**Matrix: Water** 

Analysis Batch: 233129

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Amaryolo Batolii 200120	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Trichlorofluoromethane	10.0	9.255	-	ug/L		93	56 - 135	
Vinyl chloride	10.0	7.642		ug/L		76	59 - 130	
Acetone	100	74.34		ug/L		74	45 - 150	
2-Butanone (MEK)	100	98.21		ug/L		98	46 - 146	
4-Methyl-2-pentanone (MIBK)	100	88.21		ug/L		88	46 - 146	
Carbon disulfide	10.0	7.914		ug/L		79	52 - 129	
2-Hexanone	100	79.59		ug/L		80	47 - 147	
Methyl tert-butyl ether	10.0	9.775		ug/L		98	63 - 123	

LCS LCS

<1.00

<2.00

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	98		70 - 130
Dibromofluoromethane	105		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Client Sample ID: Matrix Spike Lab Sample ID: 660-107354-H-1 MS

**Matrix: Water** 

Analysis Batch: 233129

Ethylbenzene

Isopropylbenzene

Allalysis Batch. 233129	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	G 00000 0000 000	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	
Benzene	<1.00		10.0	9.664		ug/L		97	66 - 131	
Dichlorobromomethane	42.5		10.0	51.59	4	ug/L		91	62 - 122	
Bromoform	9.62		10.0	18.42		ug/L		88	59 - 119	
o-Xylene	<2.00		10.0	9.347		ug/L		93	63 - 130	
Bromomethane	<10.0		10.0	<10.0		ug/L		52	37 - 137	
m-Xylene & p-Xylene	<2.00		10.0	8.988		ug/L		90	65 - 130	
Carbon tetrachloride	<1.00		10.0	10.70		ug/L		107	62 - 124	
Naphthalene	<5.00		10.0	5.877		ug/L		59	46 - 149	
Chlorobenzene	<1.00		10.0	9.168		ug/L		92	67 - 130	
Chloroethane	<10.0		10.0	<10.0		ug/L		94	49 - 150	
Chloroform	41.3		10.0	47.91	4	ug/L		66	77 - 119	
Chloromethane	<2.00		10.0	7.027		ug/L		70	52 - 137	
Chlorodibromomethane	44.0		10.0	51.03	4	ug/L		70	58 - 124	
1,2-Dibromo-3-Chloropropane	<10.0		10.0	<10.0		ug/L		83	54 - 133	
Ethylene Dibromide	<1.00		10.0	8.749		ug/L		87	63 - 124	
1,2-Dichlorobenzene	<1.00		10.0	8.960		ug/L		90	69 - 133	
1,3-Dichlorobenzene	<1.00		10.0	9.211		ug/L		92	68 - 130	
1,4-Dichlorobenzene	<1.00		10.0	9.321		ug/L		93	69 - 133	
Dichlorodifluoromethane	<10.0		10.0	<10.0		ug/L		99	23 - 150	
1,1-Dichloroethane	<1.00		10.0	9.857		ug/L		99	68 - 130	
1,1-Dichloroethene	<1.00		10.0	9.966		ug/L		100	62 - 133	
1,2-Dichloroethane	<1.00		10.0	9.153		ug/L		92	64 - 124	
cis-1,2-Dichloroethene	<1.00		10.0	9.489		ug/L		95	69 - 133	
trans-1,2-Dichloroethene	<2.00		10.0	10.63		ug/L		106	67 - 130	
1,2-Dichloropropane	<2.00		10.0	9.370		ug/L		94	79 - 130	
cis-1,3-Dichloropropene	<2.00		10.0	9.042		ug/L		90	68 - 130	
trans-1,3-Dichloropropene	<1.00	Į	10.0	7.943		ug/L		79	57 <sub>-</sub> 121	

Eurofins TestAmerica, Tampa

77 - 117

66 - 130

96

10.0

10.0

9.600

9.697

ug/L

ug/L

MS MS

80.19

8.463

75.81

9.736

ug/L

ug/L

ug/L

ug/L

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Sample Sample

Lab Sample ID: 660-107354-H-1 MS

**Matrix: Water** 

Analysis Batch: 233129

Client Sample ID: Matrix Spike

%Rec.

80

85

76

46 - 146

52 - 129

47 - 147

63 - 123

Prep Type: Total/NA

l	Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
	Methylene Chloride	<10.0		10.0	<10.0		ug/L		88	64 - 124	
l	Styrene	<2.00		10.0	8.865		ug/L		89	65 - 130	
	1,1,2,2-Tetrachloroethane	<1.00		10.0	8.508		ug/L		85	67 - 130	
١	Tetrachloroethene	<2.00		10.0	10.85		ug/L		108	59 - 130	
	Toluene	<1.00		10.0	9.257		ug/L		93	71 - 119	
	1,2,3-Trichlorobenzene	<2.00		10.0	8.174		ug/L		82	69 - 129	
	1,2,4-Trichlorobenzene	<2.00		10.0	8.353		ug/L		84	67 - 130	
١	1,1,1-Trichloroethane	<1.00		10.0	9.872		ug/L		99	64 - 124	
	1,1,2-Trichloroethane	<1.00		10.0	9.049		ug/L		90	68 - 130	
	Trichloroethene	<2.00		10.0	9.695		ug/L		97	65 - 130	
	Trichlorofluoromethane	<5.00		10.0	10.74		ug/L		107	56 - 135	
	Vinyl chloride	<1.00		10.0	8.738		ug/L		87	59 - 130	
	Acetone	<20.0		100	50.07		ug/L		50	45 - 150	
١	2-Butanone (MEK)	<10.0		100	76.63		ug/L		77	46 - 146	
-1										10.000	

100

10.0

100

10.0

Spike

MS MS

<15.0

<2.00

<15.0

<2.00

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	97		70 - 130
Dibromofluoromethane	101		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: 660-107350-3 DU

**Matrix: Water** 

Analysis Batch: 233129

4-Methyl-2-pentanone (MIBK)

Carbon disulfide

Methyl tert-butyl ether

2-Hexanone

Client Sample	ID: SE	3-5 GW
Prep 1	vpe: To	otal/NA

Allalysis Datell. 233123								
-	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	_ D	RPD	Limit
Benzene	<1.00		<1.00		ug/L		NC	30
Dichlorobromomethane	<1.00		<1.00		ug/L		NC	30
Bromoform	<5.00		<5.00		ug/L		NC	30
o-Xylene	<2.00		<2.00		ug/L		NC	30
Bromomethane	<10.0		<10.0		ug/L		NC	30
m-Xylene & p-Xylene	<2.00		<2.00		ug/L		NC	30
Carbon tetrachloride	<1.00		<1.00		ug/L		NC	30
Naphthalene	<5.00		<5.00		ug/L		NC	30
Chlorobenzene	<1.00		<1.00		ug/L		NC	30
Chloroethane	<10.0		<10.0		ug/L		NC	30
Chloroform	<1.00		<1.00		ug/L		, NC	30
Chloromethane	<2.00		<2.00		ug/L		NC	30
Chlorodibromomethane	<3.00		<3.00		ug/L		NC	30
1,2-Dibromo-3-Chloropropane	<10.0		<10.0		ug/L		NC	30
Ethylene Dibromide	<1.00		<1.00		ug/L		NC	30
1,2-Dichlorobenzene	<1.00		<1.00		ug/L		NC	30
1,3-Dichlorobenzene	<1.00		<1.00		ug/L		NC	30
1,4-Dichlorobenzene	<1.00		<1.00		ug/L		NC	30
Dichlorodifluoromethane	<10.0		<10.0		ug/L		NC	30
*								

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DU DU

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Sample Sample

Lab Sample ID: 660-107350-3 DU

Matrix: Water

Analysis Batch: 233129

Client Sample ID: SB-5 GW

Prep Type: Total/NA

	RPD	
RPD	Limit	
NC	30	
NC	30	

-			
)			
)			
)			













1		Campic	Campic						
1	Analyte	Result	Qualifier	Result	Qualifier	Unit	_ D	RPD	Limit
	1,1-Dichloroethane	<1.00		<1.00		ug/L		NC	30
	1,1-Dichloroethene	<1.00		<1.00		ug/L		NC	30
	1,2-Dichloroethane	<1.00		<1.00		ug/L		NC	30
١	cis-1,2-Dichloroethene	<1.00		<1.00		ug/L		NC	30
	trans-1,2-Dichloroethene	<2.00		<2.00		ug/L		NC	30
	1,2-Dichloropropane	<2.00		<2.00		ug/L		NC	30
1	cis-1,3-Dichloropropene	<2.00		<2.00		ug/L		NC	30
	trans-1,3-Dichloropropene	<1.00		<1.00		ug/L		NC	30
	Ethylbenzene	<1.00		<1.00		ug/L		NC	30
	Isopropylbenzene	<2.00		<2.00		ug/L		NC	30
	Methylene Chloride	<10.0		<10.0		ug/L		NC	30
	Styrene	<2.00		<2.00		ug/L		NC	30
	1,1,2,2-Tetrachloroethane	<1.00		<1.00		ug/L		NC	30
	Tetrachloroethene	<2.00		<2.00		ug/L		NC	30
	Toluene	<1.00		<1.00		ug/L		NC	30
	1,2,3-Trichlorobenzene	<2.00		<2.00		ug/L		NC	30
	1,2,4-Trichlorobenzene	<2.00		<2.00		ug/L		NC	30
	1,1,1-Trichloroethane	<1.00		<1.00		ug/L		NC	30
	1,1,2-Trichloroethane	<1.00		<1.00		ug/L		NC	30
	Trichloroethene	<2.00		<2.00		ug/L		NC	30
	Trichlorofluoromethane	<5.00		<5.00		ug/L		NC	30
	Vinyl chloride	<1.00		<1.00		ug/L		NC	30
	Acetone	<20.0		<20.0		ug/L		NC	30
	2-Butanone (MEK)	<10.0		<10.0		ug/L		NC	30
	4-Methyl-2-pentanone (MIBK)	<15.0		<15.0		ug/L		NC	30
	Carbon disulfide	<2.00		<2.00		ug/L		NC	30
	2-Hexanone	<15.0		<15.0		ug/L		NC	30
	Methyl tert-butyl ether	<2.00		<2.00		ug/L		NC	30
	Xylenes, Total	<4.00		<4.00		ug/L		NC	30

DU	DU

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	95		70 - 130
Dibromofluoromethane	109		70 - 130
Toluene-d8 (Surr)	96		70 - 130

# **QC Association Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

### GC/MS VOA

### Analysis Batch: 233129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-107350-1	SB-8 GW	Total/NA	Water	8260B	
660-107350-2	SB-6 GW	Total/NA	Water	8260B	
660-107350-3	SB-5 GW	Total/NA	Water	8260B	
660-107350-4	SB-7 GW	Total/NA	Water	8260B	
660-107350-5	SB-4 GW	Total/NA	Water	8260B	
660-107350-6	SB-1 GW	Total/NA	Water	8260B	
660-107350-7	SB-2 GW	Total/NA	Water	8260B	
660-107350-8	SB-3 GW	Total/NA	Water	8260B	
MB 660-233129/8	Method Blank	Total/NA	Water	8260B	
LCS 660-233129/6	Lab Control Sample	Total/NA	Water	8260B	
660-107354-H-1 MS	Matrix Spike	Total/NA	Water	8260B	
660-107350-3 DU	SB-5 GW	Total/NA	Water	8260B	

### Lab Chronicle

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts

Job ID: 660-107350-1

Client Sample ID: SB-8 GW

Date Collected: 01/14/21 11:15 Date Received: 01/15/21 08:45 Lab Sample ID: 660-107350-1

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	233129	01/16/21 17:35	K1P	TAL TAM

Client Sample ID: SB-6 GW

Date Collected: 01/14/21 12:00 Date Received: 01/15/21 08:45

Lab Sample ID: 660-107350-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	233129	01/16/21 15:45	K1P	TAL TAM

Client Sample ID: SB-5 GW

Date Collected: 01/14/21 12:20 Date Received: 01/15/21 08:45

Lab Sample ID: 660-107350-3

Lab Sample ID: 660-107350-4

Matrix: Water

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	2	1	233129	01/16/21 12:12	K1P	TAL TAM

Client Sample ID: SB-7 GW

Date Collected: 01/14/21 12:35 Date Received: 01/15/21 08:45

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B			233129	01/16/21 16:03	K1P	TAL TAM

Client Sample ID: SB-4 GW

Date Collected: 01/14/21 13:30

Date Received: 01/15/21 08:45

Lab	Sample	ID:	660-107350-5
			Matrix: Water

Batch Batch Dilution Batch Prepared **Prep Type** Type Method Run Factor Number or Analyzed Analyst Lab Total/NA Analysis 8260B 233129 01/16/21 16:22 K1P TAL TAM

Client Sample ID: SB-1 GW

Date Collected: 01/14/21 13:45 Date Received: 01/15/21 08:45 Lab Sample ID: 660-107350-6

Matrix: Water

		Batch	Batch		Dilution	Batch	Prepared		
l	Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
l	Total/NA	Analysis	8260B		1	233129	01/16/21 16:40	K1P	TAL TAM

Client Sample ID: SB-2 GW

Date Collected: 01/14/21 14:00 Date Received: 01/15/21 08:45

Lab Sample ID: 660-107350-7

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	233129	01/16/21 16:58	K1P	TAL TAM

Eurofins TestAmerica, Tampa

### Lab Chronicle

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

Client Sample ID: SB-3 GW

Date Collected: 01/14/21 14:10 Date Received: 01/15/21 08:45 Lab Sample ID: 660-107350-8

Matrix: Water

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Į	Total/NA	Analysis	8260B		1	233129	01/16/21 17:17	K1P	TAL TAM

#### Laboratory References:

TAL TAM = Eurofins TestAmerica, Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

## **Method Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
5030B	Purge and Trap	SW846	TAL TAM

#### **Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

TAL TAM = Eurofins TestAmerica, Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

# **Accreditation/Certification Summary**

Client: Spectrum Environmental Inc Project/Site: McClellan Industrial Lofts Job ID: 660-107350-1

## Laboratory: Eurofins TestAmerica, Tampa

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E84282	06-30-21
Georgia	State	E84282	06-30-21
Georgia (DW)	State	905	06-30-21

Eurofins TestAmerica, Tampa

COC No 660-96226-31000 6

Page Page 6 of 6 Job#

Preservation Codes:

Environment Testing

N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2SO3
S - H2SO4
T - TSP Dodecatydrate

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor

other (specify)

U - Acetone V - MCAA W - pH 4-5

I - Ice J - DI Water K - EDTA L - EDA

Total Number of containers

H - Ascorbic Acid

Ver. 11/01/2020

3

C

Company

N

Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon 660-107350 Chain of Custody Method of Shipment 5 Carrier Tracking No(s) State of Origin Analysis Requested Cooler Temperature(s) °C and Other Remarks Special Instructions/QC Requirements  $\geq$ B260B - VOC-BTEX, MTBE, NAPTH VOC-BTEX, MTBE, NAPTH A1147, G0108 amy weinberg@Eurofinset com M A9 lw sellselovime Stat bruoqmod tags - 00758 S260B - Target Compound List Received by Chain of Custody Record Lab PM Weinberg, Amy 1210B - Target Compound List Perform MS/MSD (Yes or No) E-Mail Company Jec. 6 mm Company BT=Tissue, A=Air Water Who Wetor Water Matrix Preservation Code: Water w.te/ Water Jates Сотрапу Radiological Type (C=comp, G=grab) Sample 0 0 0 0 0 0 0 U Compliance Project: 1 Yes 1 No 3:8 Cothers 12:35 Sample 11:15 12:20 12:00 1:30 54: 2:00 2:10 Unknown Date 'AT Requested (days): Due Date Requested: Sampler Sample Date 12/41/ 12/41/1 12/4/11 Project # 66015502 SSOW# 1/14/24 1114/21 1111121 Date/Time
1/14/2/
Date/Time 1114721 WO# 3439-001 114/21 PO# 13815 Date/Time Poison B Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Eurofins TestAmerica, Tampa Tampa, FL 33634 Phone: 813-885-7427 Fax: 813-885-7049 Custody Seal No 6712 Benjamin Road Suite 100 Spectrum Environmental Inc Empty Kit Relinquished by: kkeeton@specenviro.com McClellan Industrial Lofts GW SR-5 GW Custody Seals Intact: △ Yes △ No 58.6 GW Client Information Sample Identification 58-7 GW SB-4 GW 58-1 GW SB-2 GW 58-3 GW 85 Spectrum Cove elinquished by 58-8 Client Contact Kate Keeton nquished by State, Zip AL, 35007 Alabaster

Special Instructions/Note:

107350 Loc: 660

Months

## **Login Sample Receipt Checklist**

Client: Spectrum Environmental Inc

Job Number: 660-107350-1

Login Number: 107350

List Source: Eurofins TestAmerica, Tampa

List Number: 1

Creator: Arevalo, Maria L

Creator. Arevaio, Maria L		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

























