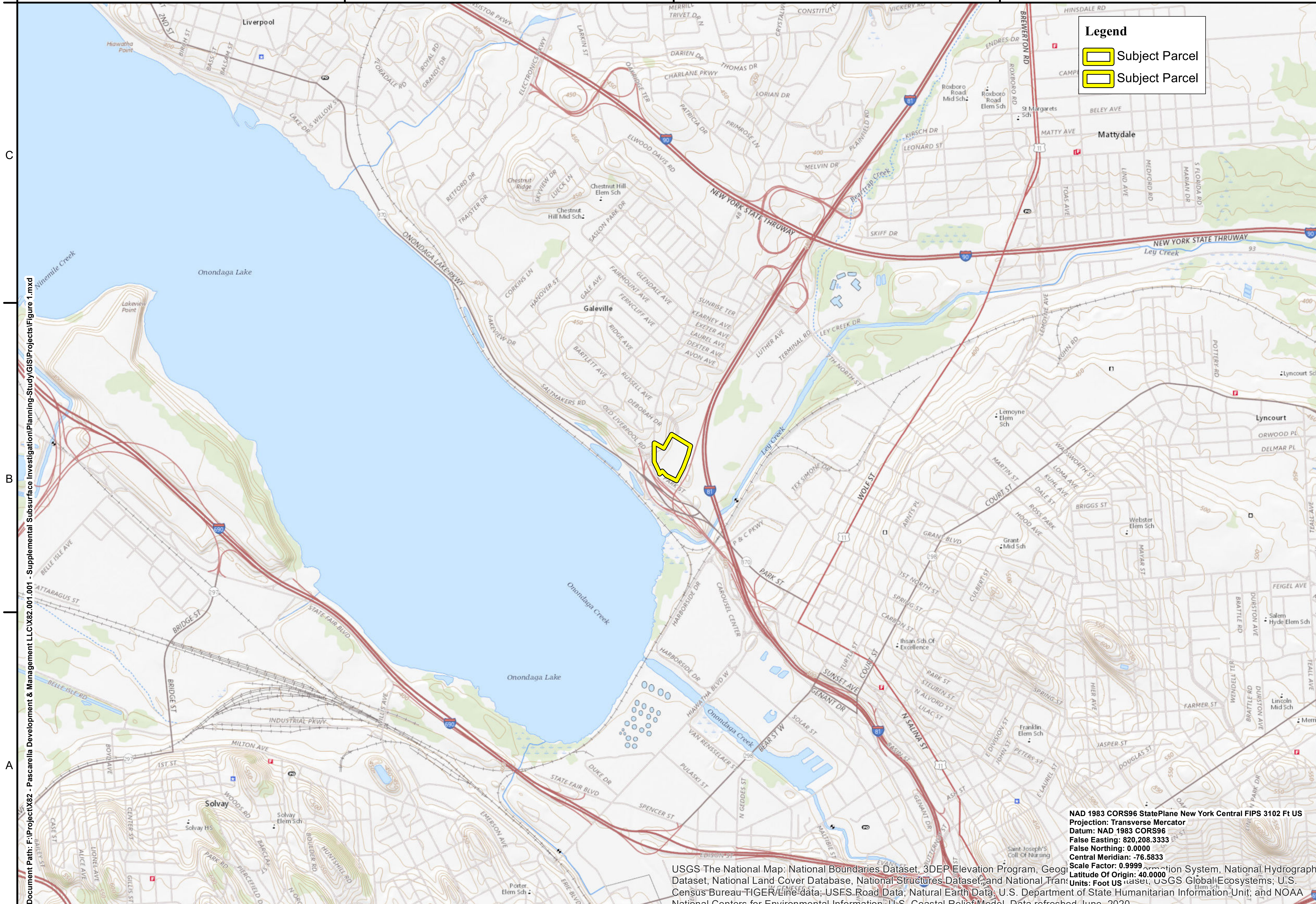
C & S Supplemental HFM Investigation Data

Sample Location Plan

Test Pit Logs

Data Summary Tables

Laboratory Analysis Report and Sample Custody Documentation



Document Path: F:\Project\X82 - Pascarella Development & Management LLC\X82.001.001 - Supplemental Subsurface Investigation\Planning-Study\GIS\Projects\Figure 1.mxd

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N

0 2,000 Feet

1 inch = 2,000 feet

SUPPLEMENTAL SUBSURFACE INVESTIGATION
Former Will & Baumer Candle Co., Inc. Site
100 Buckley Road, Liverpool, New York

PROJECT NO:	X82.001.001
DATE:	August 2021
SCALE:	AS SHOWN
DRAWN BY:	
DESIGNED BY:	
CHECKED BY:	

USGS Topographic Map

Figure 1

Legend

- Subject Parcel
- 2021 Test Pit Location
- 2021 Surface Sample Location
- 2020 Soil Borings/Monitoring Wells, By Others
- 2020 Soil Borings, By Others

SOIL CELANUP OBJECTIVES - 6 NYCRR PART 375

UNRESTRICTED	RESIDENTIAL	RESTRICTED RESIDENTIAL	COMMERCIAL	INDUSTRIAL

Data in parts per million

SB-04, MW-02	
Benzo(a)anthracene	0.02
Benzo(a)pyrene	0.02
Benzo(b)fluoranthene	0.03
Benzo(k)fluoranthene	0.01
Chrysene	0.01
Indeno(1,2,3-cd)pyrene	0.02

SB-06, MW-03	
Benzo(a)anthracene	0.4
Benzo(a)pyrene	0.39
Benzo(b)fluoranthene	0.62
Benzo(k)fluoranthene	0.15
Chrysene	0.43
Indeno(1,2,3-cd)pyrene	0.31

SB-14, MW-04	
Benzo(a)anthracene	0.12
Benzo(a)pyrene	0.07
Benzo(b)fluoranthene	0.07
Benzo(k)fluoranthene	0.02
Chrysene	0.14
Indeno(1,2,3-cd)pyrene	0.03

SB-17, MW-05	
Benzo(a)anthracene	0.1
Benzo(a)pyrene	0.09
Benzo(b)fluoranthene	0.15
Benzo(k)fluoranthene	0.04
Chrysene	0.1
Indeno(1,2,3-cd)pyrene	0.08

SB-18, MW-06	
Benzo(b)fluoranthene	0.02

TOGS 1.1.1 GROUNDWATER QUALITY STANDARD EXCEEDENCES

Data in parts per billion

SS-05, 0-2"	
SVOCs	
Indeno(1,2,3-cd)pyrene	0.55
Metals	

SS-06, 0-2"	
SVOCs	
Benzo(a)anthracene	1.5
Benzo(a)pyrene	1.3
Benzo(b)fluoranthene	2
Chrysene	1.5
Indeno(1,2,3-cd)pyrene	0.93
Metals	
Zinc, Total	118

SS-07, 0-2"	
SVOCs	
Benzo(b)fluoranthene	1.1
Indeno(1,2,3-cd)pyrene	0.57

SS-08, 0-2"	
SVOCs	
Benzo(b)fluoranthene	0.65
Indeno(1,2,3-cd)pyrene	0.65
Metals	
Arsenic, Total	13.9
Nickel, Total	60

TP-04, 2-3'	
SVOCs	
Acenaphthene	25
Fluoranthene	350
Naphthalene	48
Benzo(a)pyrene	85
Benzo(b)fluoranthene	140
Benzo(k)fluoranthene	44
Chrysene	120
Fluorene	33
Phenanthrene	160
Dibenzo(a,h)anthracene	14
Indeno(1,2,3-cd)pyrene	58
Pyrene	270
Dibenzofuran	23
Metals	
Arsenic, Total	29.2

TP-05, 2-3'	
Metals	
Arsenic, Total	338
Mercury, Total	0.443
Senenium, Total	20.4

TP-06, 1.5-2.5'	
Metals	
Arsenic, Total	16.8
Mercury, Total	0.217

TP-13 1.5-2.5'	
Metals	
Copper, Total	176
Lead, Total	218
Zinc, Total	527

TP-08, 1.5-3'	
SVOCs	
Benzo(a)anthracene	2.6
Benzo(a)pyrene	2.4
Benzo(b)fluoranthene	3.2
Benzo(k)fluoranthene	0.86
Chrysene	2.5
Dibenzo(a,h)anthracene	0.48
Indeno(1,2,3-cd)pyrene	1.8
Metals	
Arsenic, Total	16.5
Lead, Total	83
Mercury, Total	0.187

Buckley Rd

Park St

Document Path: C:\Users\wrandall\Documents\ArcGIS\Projects\MyProject7\MyProject7.aprx

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SUPPLEMENTAL SUBSURFACE INVESTIGATION
Former Will & Baumer Candle Co., Inc. Site
100 Buckley Road, Liverpool, New York

PROJECT NO:	X82.001.001
DATE:	August 2021
SCALE:	AS SHOWN
DRAWN BY:	
DESIGNED BY:	
CHECKED BY:	

Modified: 8/9/2021 @ 3:20 PM

Data Exceedances Summary Map

Figure 2

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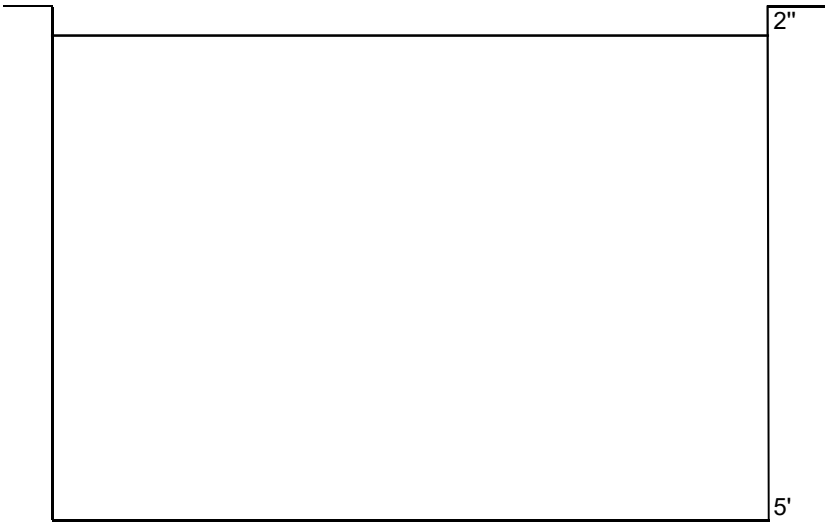
TEST PIT

Test Pit No.	**TP-01**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Topsoil and organics	
					Headspace PID = 36.6ppm
1			2"-1'	Brown sand and silt, FMC rock	Petroleum odor @ 3-5'
					Visual petroleum impacts
2			1-3'	Brown/tan silt and fine sand	@ 3-5'
				Concrete footer adjacent to north and east sidewalls	
3					Sampled 3-5'
			3-5'	Gray/brown silt, petroleum impacts evident (degraded petroleum)	
4			2"-5'	HFM (brick, concrete, plastic bottles)	
5			5'	Gray/brown clay and fine silt	
6				***Bottom of test pit @ 5'***	
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 7' x 3'



Topsoil and Organics

HFM (brick, concrete, plastic bottles)

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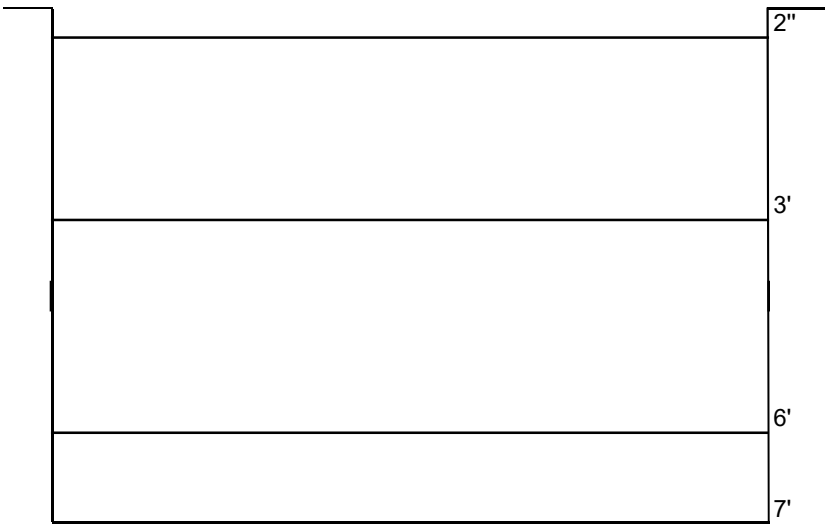
TEST PIT

Test Pit No.	**TP-02**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Topsoil and organics	
1					PID = 0.0ppm
2			2"-3'	Brown sand and fine sand, HFM (brick, ash),	Sweet odor @ 6'
				some stone (>5" diameter)	Unknown black soil @ 6'
3					Sampled 2-3'
4			3-5'	Black/gray clay with trace silt	
5					
			5-6'	Gray clay with trace silt	
6			6'	Unknown, sweet-smelling black soil	
7			6-7'	Gray clay with trace silt	
8				***Bottom of test pit @ 7'***	
9					
10					
11					
12					
13					
14					
15					

Test Pit = 9' x 3'

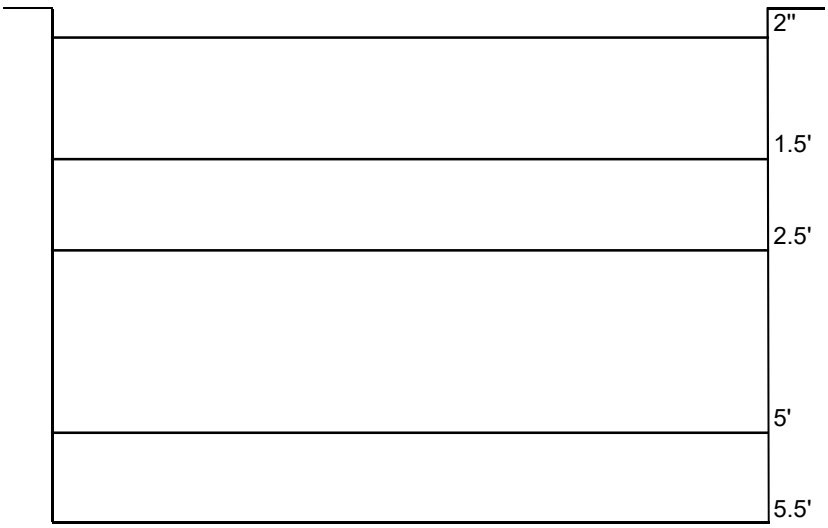


C&S Engineers, Inc.	TEST PIT	Test Pit No.	TP-03
499 Col Eileen Collins Blvd Syracuse, NY 13212 Phone: 315-455-2000 Fax: 315-455-9667		Sheet 1 of:	1
		Project No.:	X82.001.001

Project Name:	Supplemental Subsurface Investigation			**Start Date:**	5/28/21
Location:	100 Buckley Road, Liverpool, NY	**Operator:**	Pascarella	**Finish Date:**	5/28/21
Client:	Pascarella Development & Management, LLC	**Equipment:**	Mini Excavator	**Inspector:**	ACD

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION c - coarse, m - medium, f - fine S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Topsoil and organics	
1			2"-1.5'	Brown sand with trace silt, some HFM (brick)	PID = 0.0ppm
2			1.5-2.5'	HFM (coal)	Sweet odor @ 2.5-5.5'
3					Heavy sheen visible on groundwater
4			2.5-5.5'	Brown/gray silt with trace clay, rocky silt with sweet odor mixed in	Sampled 1.5-2.5'
5			5'	Groundwater @ 5' (heavy sheen)	
6					
7				***Bottom of test pit @ 5.5'***	
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 6.5' x 3'

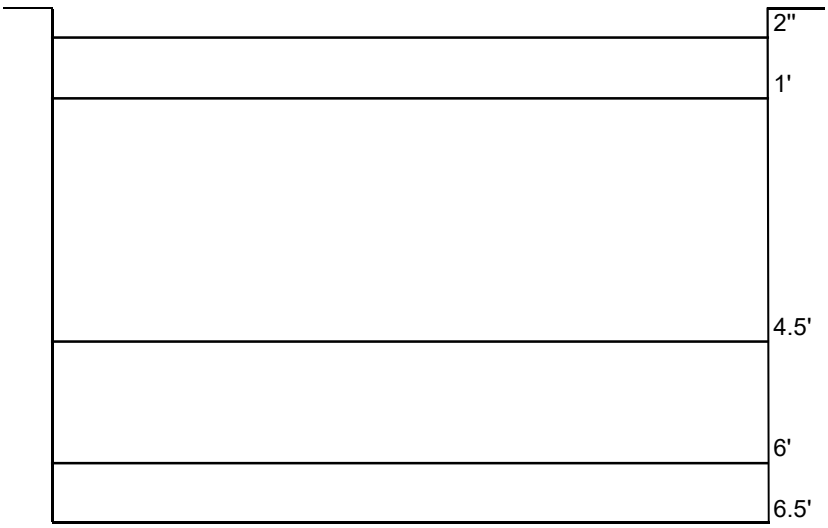


C&S Engineers, Inc.	TEST PIT	Test Pit No.	TP-04
499 Col Eileen Collins Blvd Syracuse, NY 13212 Phone: 315-455-2000 Fax: 315-455-9667		Sheet 1 of:	1
		Project No.:	X82.001.001

Project Name:	Supplemental Subsurface Investigation			**Start Date:**	5/28/21
Location:	100 Buckley Road, Liverpool, NY	**Operator:**	Pascarella	**Finish Date:**	5/28/21
Client:	Pascarella Development & Management, LLC	**Equipment:**	Mini Excavator	**Inspector:**	ACD

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION c - coarse, m - medium, f - fine S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Topsoil and organics	
1			1'	Railroad ties and concrete	Headspace PID = 6.4ppm @ 2-3'
2					Sweet odor @ 2-3'
3			2"-4.5'	Black sand, HFM (coal dust, coal debris, ash, slag)	No visual
4					Sampled 2-3'
5			4.5-6.5'	Gray silt and fine sand	
6			6'	Groundwater @ 6'	
7					
8				***Bottom of test pit @ 6.5'***	
9					
10					
11					
12					
13					
14					
15					

Test Pit = 7' x 3'



Topsoil and organics

Railroad ties and concrete

HFM (coal dust, coal debris, ash, slag)

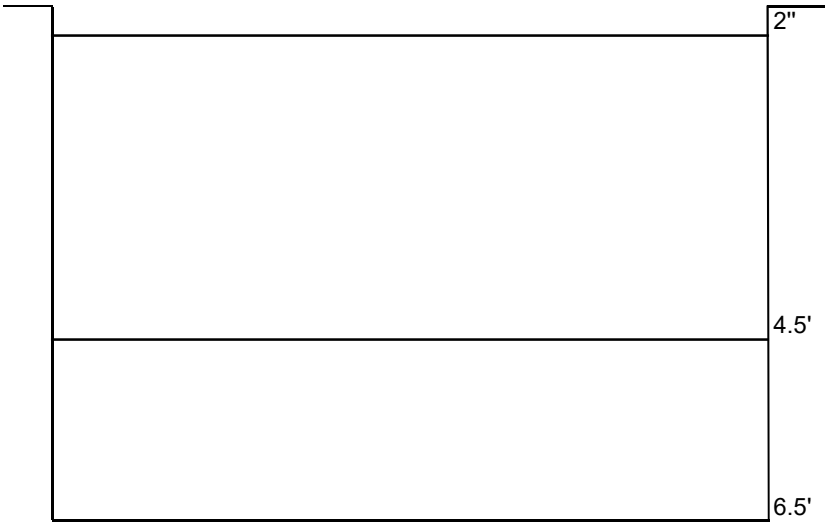
Silt and fine sand

Groundwater

C&S COMPANIES	**C&S Engineers, Inc.** 499 Col Eileen Collins Blvd Syracuse, NY 13212 Phone: 315-455-2000 Fax: 315-455-9667	**TEST PIT**		***Test Pit No.***	**TP-05**
				Sheet 1 of:	1
				Project No.:	X82.001.001
Project Name:	Supplemental Subsurface Investigation			***Start Date:***	5/28/21
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella	***Finish Date:***	5/28/21
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator	***Inspector:***	ACD

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION c - coarse, m - medium, f - fine S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Topsoil and organics	
1					PID = 0.0ppm
2					No odor No visual
3			2"-4.5'	Brown sand and fine sand, HFM (brick, coal debris, ash)	Sampled 2-3'
4					
5					
6			4.5-6.5'	Brown/gray very fine sand and silt	
7					
8				***Bottom of test pit @ 6.5'***	
9					
10					
11					
12					
13					
14					
15					

Test Pit = 7' x 3'



Topsoil and organics

HFM (brick, coal debris, ash)

Very fine sand and silt

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TEST PIT

Test Pit No.	**TP-06**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Topsoil and organics	
1					PID = 0.0
2			2"-2.5'	HFM (coal, coal dust, some brick)	No odor
				Drainage pipe @ 2'	No visual
3					Sampled 1.5-2.5'
4			3.5'	Groundwater and unknown pipe @ 3.5'	
			2.5-5'	Gray silt and sand, abundant stone ~0.5" diameter	
5					
6				***Bottom of test pit @ 5'***	
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 7' x 3'

Topsoil and organics

HFM (coal, coal dust, brick)

Unknown drainage pipe @ 2'

Groundwater and unknown pipe @ 3.5'

Silt and sand with abundant stone

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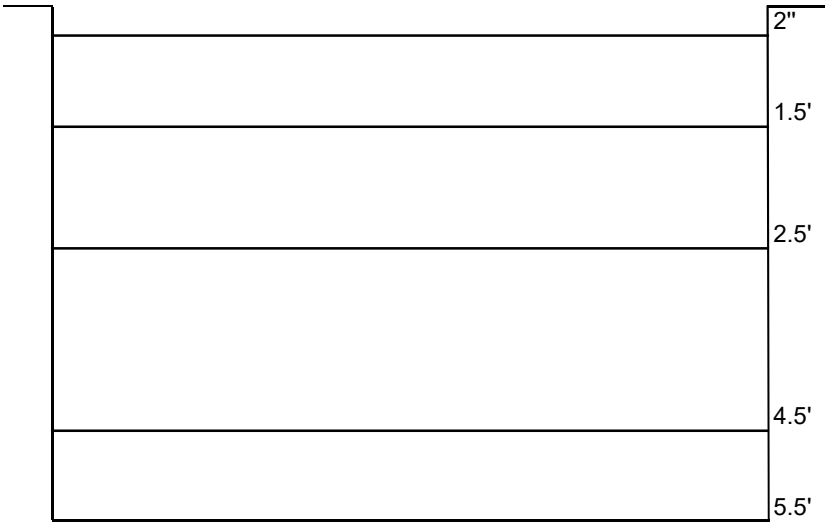
TEST PIT

Test Pit No.	**TP-07**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Topsoil and organics	
1			2"-1.5'	Brown sand and fine sand, minor evidence of HFM (coal)	PID = 0.0ppm
2			1.5-2.5'	HFM (coal, coal dust, some ash)	No odor No visual
3					
4			2.5-4.5'	Brown/gray sand and silt, some coal	
5			4.5'	Groundwater @ 4.5'	
6					
7				***Bottom of test pit @ 5.5'***	
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 6' x 3'



Topsoil and organics

Sand and fine sand, some coal

HFM (coal, coal dust, ash)

Sand and silt

Groundwater

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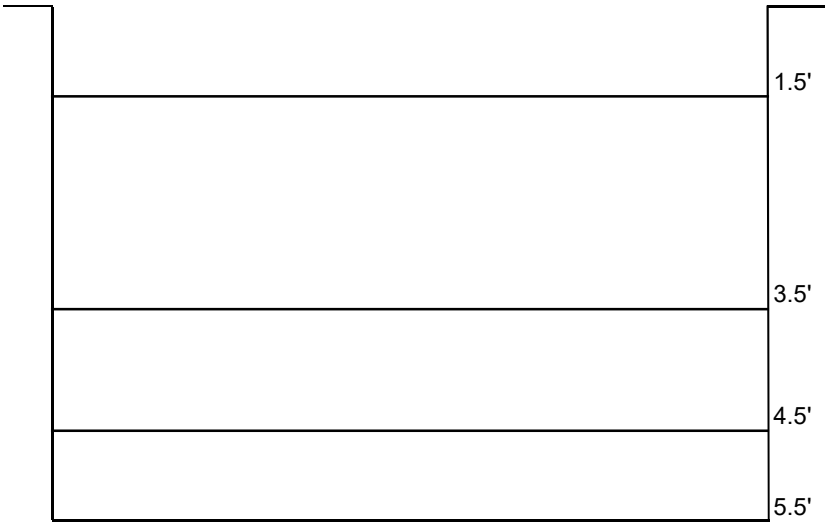
TEST PIT

Test Pit No.	**TP-08**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-1.5'	Topsoil and organics, some coal dust	
1					PID = 0.0ppm
					No odor
2					No visual
			1.5-3.5'	Brown/black sand and silt, HFM (coal, coal dust, slag, ash)	
3					Sampled 1.5-3'
4			3.5-5.5'	Brown/gray clay and silt	
			4.5'	Groundwater @ 4.5'	
5					
6					
				Bottom of test pit @ 5.5'	
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 7.5' x 3'



Topsoil and organics, some coal dust

HFM (coal, coal dust, slag, ash)

Clay and silt

Groundwater

Clay and silt

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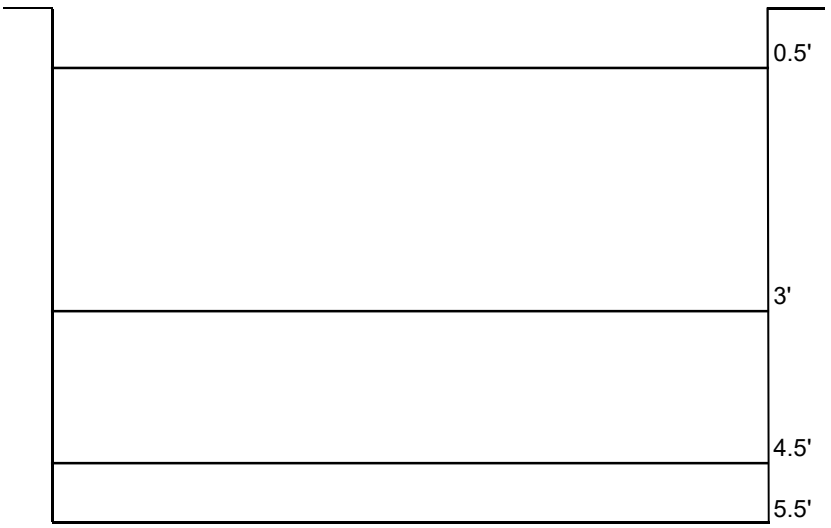
TEST PIT

Test Pit No.	**TP-09**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-0.5'	Topsoil and organics	
1					PID = 0.0ppm
2			0.5-3'	HFM (coal, some ash, metal flakes)	No odor No visual
3					
4			3-4.5'	Brown/gray fine sand and silt Groundwater @ 4.5'	
5					
6					
7				***Bottom of test pit @ 5.5'***	
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 7' x 3'



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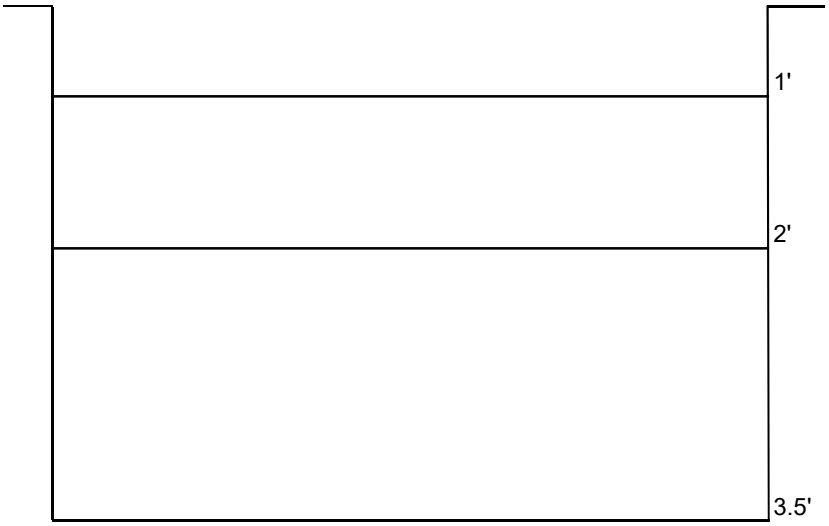
TEST PIT

Test Pit No.	**TP-10**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-1'	Topsoil and organics, brown sand	PID = 0.0
1					No odor
			1-2'	HFM (coal, ash, slag)	No visual
2					
			2-3.5'	Brown/gray silt and fine sand	
3					
4					
				Bottom of test pit 3.5'	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 6.5' x 3'



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TEST PIT

Test Pit No.	**TP-11**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Topsoil and organics	
1					PID = 0.0ppm
2			2"-4.5'	Black sandy material, abundant gravel,	No odor No visual
3				minor evidence of HFM (brick, trace coal)	
4				Groundwater @ 2.5'	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 5' x 3'

Topsoil and organics

Black sand and gravel
Minor HFM (brick, coal)

Groundwater

C&S Engineers, Inc.
499 Col Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667

TEST PIT

Test Pit No.	**TP-12**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-3.5'	Brown coarse sand, HFM (abundant brick, some ash)	
1			1'	Unknown pipe	PID = 0.0ppm
					No odor
2			2'	Groundwater @ 2'	No visual
3					
4					
				Bottom of test pit @ 3.5'	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 6' x 3'

C&S Engineers, Inc.
499 Col Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667

TEST PIT

Test Pit No.	**TP-13**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Asphalt	
1					PID = 0.0
2			0-4.5'	Brown/black coarse sand, HFM (abundant brick, some ash)	No odor No visual
3					Sampled 1.5-2.5'
4			3.5'	Groundwater @ 3.5'	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 5' x 3'

C&S Engineers, Inc.
499 Col Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667

TEST PIT

Test Pit No.	**TP-14**
Sheet 1 of:	1
Project No.:	X82.001.001
Start Date:	5/28/21
Finish Date:	5/28/21
Inspector:	ACD

Project Name:	Supplemental Subsurface Investigation		
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Asphalt	
1					PID = 0.0
2			0-4.5'	Brown/black coarse sand, HFM (abundant brick, some ash)	No odor No visual
3					
4			3.5'	Groundwater @ 3.5'	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 5' x 3'

C&S Engineers, Inc.	TEST PIT	Test Pit No.	TP-15
499 Col Eileen Collins Blvd Syracuse, NY 13212 Phone: 315-455-2000 Fax: 315-455-9667		Sheet 1 of:	1
		Project No.:	X82.001.001

Project Name:	Supplemental Subsurface Investigation			**Start Date:**	5/28/21
Location:	100 Buckley Road, Liverpool, NY	**Operator:**	Pascarella	**Finish Date:**	5/28/21
Client:	Pascarella Development & Management, LLC	**Equipment:**	Mini Excavator	**Inspector:**	ACD

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION c - coarse, m - medium, f - fine S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Asphalt	
1					PID = 0.0ppm
2			0-4.5'	Brown/black coarse sand, HFM (abundant brick, some ash, some coal)	No odor
3				Building foundation @ 1-3' in east sidewall of test pit	No visual
4			3'	Railroad tie	
5			4'	Groundwater @ 4'	
6				***Bottom of test pit @ 4.5'***	
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 7.5' x 3'

Asphalt

HFM (railroad tie, buildign foundation brick, ash, coal)

Coarse sand

Groundwater

Coarse sand

C&S Engineers, Inc. 499 Col Eileen Collins Blvd Syracuse, NY 13212 Phone: 315-455-2000 Fax: 315-455-9667	**TEST PIT**	***Test Pit No.***	**TP-16**
		Sheet 1 of:	1
		Project No.:	X82.001.001

Project Name:	Supplemental Subsurface Investigation			***Start Date:***	5/28/21
Location:	100 Buckley Road, Liverpool, NY	***Operator:***	Pascarella	***Finish Date:***	5/28/21
Client:	Pascarella Development & Management, LLC	***Equipment:***	Mini Excavator	***Inspector:***	ACD

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION c - coarse, m - medium, f - fine S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
			0-2"	Topsoil and organics	
1			2"-1.5'	Brown sand, HFM (brick, ash)	
2					PID = 0.0ppm
					No odor
3			1.5-3'	Brown/tan clay and silt	No visual
4			3-5.5'	Black clay and silt, some coal	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Test Pit = 5' x 3'

Table 1
SVOC Data

						SAMPLE ID:	SS-01, 0-2"				SS-02, 0-2"				SS-03, 0-2"			
						LAB ID:	L2128854-01				L2128854-02				L2128854-03			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS					(ug/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
SEMIVOLATILE ORGANICS BY GC/MS																		
Acenaphthene	83-32-9	20,000	100,000	100,000	500,000	1,000,000	-		-	-	-		-	-	ND		680	88
Fluoranthene	206-44-0	100,000	100,000	100,000	500,000	1,000,000	-		-	-	-		-	-	380	J	510	97
Naphthalene	91-20-3	12,000	100,000	100,000	500,000	1,000,000	-		-	-	-		-	-	150	J	840	100
Bis(2-ethylhexyl)phthalate	117-81-7						-		-	-	-		-	-	ND		840	290
Di-n-butylphthalate	84-74-2						-		-	-	-		-	-	ND		840	160
Benzo(a)anthracene	56-55-3	1,000	1,000	1,000	5,600	11,000	-		-	-	-		-	-	220	J	510	95
Benzo(a)pyrene	50-32-8	1,000	1,000	1,000	1,000	1,100	-		-	-	-		-	-	210	J	680	210
Benzo(b)fluoranthene	205-99-2	1,000	1,000	1,000	5,600	11,000	-		-	-	-		-	-	300	J	510	140
Benzo(k)fluoranthene	207-08-9	800	1,000	3,900	56,000	110,000	-		-	-	-		-	-	ND		510	140
Chrysene	218-01-9	1,000	1,000	3,900	56,000	110,000	-		-	-	-		-	-	230	J	510	88
Acenaphthylene	208-96-8	100,000	100,000	100,000	500,000	1,000,000	-		-	-	-		-	-	ND		680	130
Anthracene	120-12-7	100,000	100,000	100,000	500,000	1,000,000	-		-	-	-		-	-	ND		510	160
Benzo(ghi)perylene	191-24-2	100,000	100,000	100,000	500,000	1,000,000	-		-	-	-		-	-	180	J	680	99
Fluorene	86-73-7	30,000	100,000	100,000	500,000	1,000,000	-		-	-	-		-	-	ND		840	82
Phenanthrene	85-01-8	100,000	100,000	100,000	500,000	1,000,000	-		-	-	-		-	-	280	J	510	100
Dibenzo(a,h)anthracene	53-70-3	330	330	330	560	1,100	-		-	-	-		-	-	ND		510	98
Indeno(1,2,3-cd)pyrene	193-39-5	500	500	500	5,600	11,000	-		-	-	-		-	-	160	J	680	120
Pyrene	129-00-0	100,000	100,000	100,000	500,000	1,000,000	-		-	-	-		-	-	320	J	510	84
Biphenyl	92-52-4						-		-	-	-		-	-	ND		1900	200
Dibenzofuran	132-64-9	7,000	14,000	59,000	350,000	1,000,000	-		-	-	-		-	-	ND		840	80
2-Methylnaphthalene	91-57-6						-		-	-	-		-	-	200	J	1000	100
2-Methylphenol	95-48-7						-		-	-	-		-	-	ND		840	130
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5						-		-	-	-		-	-	ND		1200	130
Carbazole	86-74-8						-		-	-	-		-	-	ND		840	82
Benzaldehyde	100-52-7						-		-	-	-		-	-	ND		1100	230
Total SVOCs							-	-	-	-	-	-	-	-	2630	-	-	-

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.

Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.

Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 1
SVOC Data

						SAMPLE ID:	SS-04, 0-2"				SS-05, 0-2"				SS-06, 0-2"			
						LAB ID:	L2128854-04				L2128854-05				L2128854-06			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS					(ug/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
SEMIVOLATILE ORGANICS BY GC/MS																		
Acenaphthene	83-32-9	20,000	100,000	100,000	500,000	1,000,000	290		160	20	ND		170	22	110	J	160	21
Fluoranthene	206-44-0	100,000	100,000	100,000	500,000	1,000,000	3400		120	23	900		130	25	2800		120	23
Naphthalene	91-20-3	12,000	100,000	100,000	500,000	1,000,000	2000		200	24	2400		220	26	570		200	24
Bis(2-ethylhexyl)phthalate	117-81-7						860		200	68	140	J	220	75	2100		200	69
Di-n-butylphthalate	84-74-2						80	J	200	37	ND		220	41	130	J	200	38
Benzo(a)anthracene	56-55-3	1,000	1,000	1,000	5,600	11,000	**2100**		120	22	570		130	24	**1500**		120	23
Benzo(a)pyrene	50-32-8	1,000	1,000	1,000	1,000	1,100	**1700**		160	48	490		170	53	**1300**		160	49
Benzo(b)fluoranthene	205-99-2	1,000	1,000	1,000	5,600	11,000	**2500**		120	33	630		130	37	**2000**		120	34
Benzo(k)fluoranthene	207-08-9	800	1,000	3,900	56,000	110,000	**990**		120	32	320		130	35	560		120	32
Chrysene	218-01-9	1,000	1,000	3,900	56,000	110,000	**2300**		120	20	650		130	23	**1500**		120	21
Acenaphthylene	208-96-8	100,000	100,000	100,000	500,000	1,000,000	310		160	30	ND		170	34	120	J	160	31
Anthracene	120-12-7	100,000	100,000	100,000	500,000	1,000,000	720		120	38	270		130	42	320		120	39
Benzo(ghi)perylene	191-24-2	100,000	100,000	100,000	500,000	1,000,000	770		160	23	770		170	26	860		160	24
Fluorene	86-73-7	30,000	100,000	100,000	500,000	1,000,000	280		200	19	100	J	220	21	110	J	200	20
Phenanthrene	85-01-8	100,000	100,000	100,000	500,000	1,000,000	3100		120	24	1500		130	26	1700		120	24
Dibenzo(a,h)anthracene	53-70-3	330	330	330	560	1,100	260		120	23	ND		130	25	230		120	23
Indeno(1,2,3-cd)pyrene	193-39-5	500	500	500	5,600	11,000	**970**		160	28	**550**		170	30	**930**		160	28
Pyrene	129-00-0	100,000	100,000	100,000	500,000	1,000,000	3000		120	20	840		130	22	2400		120	20
Biphenyl	92-52-4						260	J	450	46	290	J	500	50	66	J	460	46
Dibenzofuran	132-64-9	7,000	14,000	59,000	350,000	1,000,000	730		200	19	690		220	20	200		200	19
2-Methylnaphthalene	91-57-6						2600		240	24	3000		260	26	650		240	24
2-Methylphenol	95-48-7						ND		200	31	ND		220	34	ND		200	31
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5						ND		280	31	ND		310	34	ND		290	31
Carbazole	86-74-8						460		200	19	200	J	220	21	230		200	20
Benzaldehyde	100-52-7						ND		260	53	ND		290	59	200	J	260	54
Total SVOCs							29680	-	-	-	14310	-	-	-	20586	-	-	-

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.

Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.

Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 1
SVOC Data

						SAMPLE ID:	SS-07, 0-2"				SS-08, 0-2"				TP-01, 3FT. TO 5FT.			
						LAB ID:	L2128854-07				L2128854-08				L2128854-09			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS					(ug/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
SEMIVOLATILE ORGANICS BY GC/MS																		
Acenaphthene	83-32-9	20,000	100,000	100,000	500,000	1,000,000	80	J	150	19	91	J	140	18	ND		250	32
Fluoranthene	206-44-0	100,000	100,000	100,000	500,000	1,000,000	1600		110	21	1900		100	20	63	J	190	36
Naphthalene	91-20-3	12,000	100,000	100,000	500,000	1,000,000	96	J	180	22	82	J	170	21	ND		310	38
Bis(2-ethylhexyl)phthalate	117-81-7						440		180	63	77	J	170	60	ND		310	110
Di-n-butylphthalate	84-74-2						ND		180	35	ND		170	33	ND		310	59
Benzo(a)anthracene	56-55-3	1,000	1,000	1,000	5,600	11,000	840		110	20	960		100	20	ND		190	35
Benzo(a)pyrene	50-32-8	1,000	1,000	1,000	1,000	1,100	800		150	45	900		140	43	ND		250	76
Benzo(b)fluoranthene	205-99-2	1,000	1,000	1,000	5,600	11,000	**1100**		110	31	**1200**		100	29	ND		190	52
Benzo(k)fluoranthene	207-08-9	800	1,000	3,900	56,000	110,000	360		110	29	460		100	28	ND		190	50
Chrysene	218-01-9	1,000	1,000	3,900	56,000	110,000	890		110	19	980		100	18	ND		190	32
Acenaphthylene	208-96-8	100,000	100,000	100,000	500,000	1,000,000	32	J	150	28	31	J	140	27	ND		250	48
Anthracene	120-12-7	100,000	100,000	100,000	500,000	1,000,000	200		110	36	250		100	34	ND		190	61
Benzo(ghi)perylene	191-24-2	100,000	100,000	100,000	500,000	1,000,000	510		150	22	540		140	20	ND		250	37
Fluorene	86-73-7	30,000	100,000	100,000	500,000	1,000,000	66	J	180	18	75	J	170	17	ND		310	30
Phenanthrene	85-01-8	100,000	100,000	100,000	500,000	1,000,000	960		110	22	1100		100	21	ND		190	38
Dibenzo(a,h)anthracene	53-70-3	330	330	330	560	1,100	140		110	21	160		100	20	ND		190	36
Indeno(1,2,3-cd)pyrene	193-39-5	500	500	500	5,600	11,000	**570**		150	25	**650**		140	24	ND		250	43
Pyrene	129-00-0	100,000	100,000	100,000	500,000	1,000,000	1400		110	18	1500		100	17	47	J	190	31
Biphenyl	92-52-4						ND		420	42	ND		400	40	ND		710	72
Dibenzofuran	132-64-9	7,000	14,000	59,000	350,000	1,000,000	64	J	180	17	59	J	170	16	ND		310	29
2-Methylnaphthalene	91-57-6						97	J	220	22	84	J	210	21	ND		370	38
2-Methylphenol	95-48-7						ND		180	28	ND		170	27	ND		310	48
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5						ND		260	29	ND		250	27	ND		450	49
Carbazole	86-74-8						150	J	180	18	190		170	17	ND		310	30
Benzaldehyde	100-52-7						220	J	240	49	120	J	230	47	ND		410	84
Total SVOCs							10615	-	-	-	11409	-	-	-	110	-	-	-

NOTES:
All values are in ug/Kg.
SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.
Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.
Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.
Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.
Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.
Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 1
SVOC Data

						SAMPLE ID:	TP-02, 2FT. TO 3FT.				TP-03, 1.5FT. TO 2.5FT.				TP-04, 2FT. TO 3FT.			
						LAB ID:	L2128854-10				L2128854-11				L2128854-12			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	**CAS**					**(ug/kg)**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
SEMIVOLATILE ORGANICS BY GC/MS																		
Acenaphthene	83-32-9	20,000	100,000	100,000	500,000	1,000,000	ND		170	22	ND		830	110	**25000**		2600	330
Fluoranthene	206-44-0	100,000	100,000	100,000	500,000	1,000,000	270		130	24	ND		620	120	**350000**	E	1900	370
Naphthalene	91-20-3	12,000	100,000	100,000	500,000	1,000,000	30	J	210	26	1300		1000	130	**48000**		3200	390
Bis(2-ethylhexyl)phthalate	117-81-7						ND		210	73	ND		1000	360	ND		3200	1100
Di-n-butylphthalate	84-74-2						ND		210	40	ND		1000	200	ND		3200	610
Benzo(a)anthracene	56-55-3	1,000	1,000	1,000	5,600	11,000	220		130	24	ND		620	120	**140000**	E	1900	360
Benzo(a)pyrene	50-32-8	1,000	1,000	1,000	1,000	1,100	260		170	52	ND		830	250	**85000**		2600	790
Benzo(b)fluoranthene	205-99-2	1,000	1,000	1,000	5,600	11,000	440		130	36	ND		620	170	**140000**	E	1900	540
Benzo(k)fluoranthene	207-08-9	800	1,000	3,900	56,000	110,000	150		130	34	ND		620	170	**44000**		1900	520
Chrysene	218-01-9	1,000	1,000	3,900	56,000	110,000	240		130	22	ND		620	110	**120000**		1900	340
Acenaphthylene	208-96-8	100,000	100,000	100,000	500,000	1,000,000	72	J	170	33	ND		830	160	30000		2600	500
Anthracene	120-12-7	100,000	100,000	100,000	500,000	1,000,000	46	J	130	41	230	J	620	200	37000		1900	630
Benzo(ghi)perylene	191-24-2	100,000	100,000	100,000	500,000	1,000,000	280		170	25	ND		830	120	46000		2600	380
Fluorene	86-73-7	30,000	100,000	100,000	500,000	1,000,000	ND		210	20	ND		1000	100	**33000**		3200	310
Phenanthrene	85-01-8	100,000	100,000	100,000	500,000	1,000,000	140		130	26	650		620	130	**160000**	E	1900	390
Dibenzo(a,h)anthracene	53-70-3	330	330	330	560	1,100	62	J	130	24	ND		620	120	**14000**		1900	370
Indeno(1,2,3-cd)pyrene	193-39-5	500	500	500	5,600	11,000	280		170	29	ND		830	140	**58000**		2600	450
Pyrene	129-00-0	100,000	100,000	100,000	500,000	1,000,000	210		130	21	1000		620	100	**270000**	E	1900	320
Biphenyl	92-52-4						ND		480	49	ND		2400	240	3200	J	7400	750
Dibenzofuran	132-64-9	7,000	14,000	59,000	350,000	1,000,000	ND		210	20	280	J	1000	98	**23000**		3200	300
2-Methylnaphthalene	91-57-6						ND		250	26	3200		1200	120	18000		3900	390
2-Methylphenol	95-48-7						ND		210	33	ND		1000	160	ND		3200	500
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5						ND		300	33	ND		1500	160	660	J	4600	500
Carbazole	86-74-8						ND		210	20	ND		1000	100	6800		3200	310
Benzaldehyde	100-52-7						ND		280	57	ND		1400	280	ND		4300	870
Total SVOCs							2700	-	-	-	6660	-	-	-	1651660	-	-	-

NOTES:
All values are in ug/Kg.
SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.
Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.
Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.
Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.
Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.
Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 1
SVOC Data

						SAMPLE ID:	TP-04, 2FT. TO 3FT.				TP-05, 2FT. TO 3FT.				TP-06, 1.5FT. TO 2.5FT.			
						LAB ID:	L2128854-12 R1				L2128854-13				L2128854-14			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	**CAS**					(ug/kg)	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
SEMIVOLATILE ORGANICS BY GC/MS																		
Acenaphthene	83-32-9	20,000	100,000	100,000	500,000	1,000,000	-		-	-	ND		160	21	ND		150	20
Fluoranthene	206-44-0	100,000	100,000	100,000	500,000	1,000,000	340000		9700	1800	68	J	120	23	330		110	22
Naphthalene	91-20-3	12,000	100,000	100,000	500,000	1,000,000	-		-	-	380		200	24	2500		190	23
Bis(2-ethylhexyl)phthalate	117-81-7						-		-	-	ND		200	70	ND		190	66
Di-n-butylphthalate	84-74-2						-		-	-	ND		200	38	ND		190	36
Benzo(a)anthracene	56-55-3	1,000	1,000	1,000	5,600	11,000	140000		9700	1800	61	J	120	23	380		110	22
Benzo(a)pyrene	50-32-8	1,000	1,000	1,000	1,000	1,100	-		-	-	ND		160	49	220		150	47
Benzo(b)fluoranthene	205-99-2	1,000	1,000	1,000	5,600	11,000	160000		9700	2700	70	J	120	34	640		110	32
Benzo(k)fluoranthene	207-08-9	800	1,000	3,900	56,000	110,000	-		-	-	ND		120	32	210		110	31
Chrysene	218-01-9	1,000	1,000	3,900	56,000	110,000	-		-	-	140		120	21	640		110	20
Acenaphthylene	208-96-8	100,000	100,000	100,000	500,000	1,000,000	-		-	-	ND		160	31	ND		150	30
Anthracene	120-12-7	100,000	100,000	100,000	500,000	1,000,000	-		-	-	ND		120	39	76	J	110	37
Benzo(ghi)perylene	191-24-2	100,000	100,000	100,000	500,000	1,000,000	-		-	-	32	J	160	24	200		150	22
Fluorene	86-73-7	30,000	100,000	100,000	500,000	1,000,000	-		-	-	24	J	200	20	110	J	190	18
Phenanthrene	85-01-8	100,000	100,000	100,000	500,000	1,000,000	160000		9700	2000	210		120	24	1200		110	23
Dibenzo(a,h)anthracene	53-70-3	330	330	330	560	1,100	-		-	-	ND		120	23	83	J	110	22
Indeno(1,2,3-cd)pyrene	193-39-5	500	500	500	5,600	11,000	-		-	-	31	J	160	28	220		150	27
Pyrene	129-00-0	100,000	100,000	100,000	500,000	1,000,000	260000		9700	1600	78	J	120	20	400		110	19
Biphenyl	92-52-4						-		-	-	ND		460	47	360	J	440	44
Dibenzofuran	132-64-9	7,000	14,000	59,000	350,000	1,000,000	-		-	-	92	J	200	19	720		190	18
2-Methylnaphthalene	91-57-6						-		-	-	360		240	24	3100		230	23
2-Methylphenol	95-48-7						-		-	-	ND		200	31	34	J	190	30
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5						-		-	-	ND		290	31	ND		280	30
Carbazole	86-74-8						-		-	-	ND		200	20	88	J	190	18
Benzaldehyde	100-52-7						-		-	-	ND		260	54	ND		250	52
Total SVOCs							1060000	-	-	-	1546	-	-	-	11511	-	-	-

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.

Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.

Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 1
SVOC Data

						SAMPLE ID:	TP-08, 1.5FT. TO 3FT.				TP-13 1.5FT. TO 2.5FT.				TP-13 1.5FT. TO 2.5FT.			
						LAB ID:	L2128854-15				L2128854-16				L2128854-16 R1			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS					(ug/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
SEMIVOLATILE ORGANICS BY GC/MS																		
Acenaphthene	83-32-9	20,000	100,000	100,000	500,000	1,000,000	ND		160	21	ND		13000	1700	-	-	-	-
Fluoranthene	206-44-0	100,000	100,000	100,000	500,000	1,000,000	4300		120	23	2800	J	10000	1900	-	-	-	-
Naphthalene	91-20-3	12,000	100,000	100,000	500,000	1,000,000	3400		200	24	ND		17000	2000	-	-	-	-
Bis(2-ethylhexyl)phthalate	117-81-7						73	J	200	70	ND		17000	5800	-	-	-	-
Di-n-butylphthalate	84-74-2						ND		200	38	ND		17000	3200	-	-	-	-
Benzo(a)anthracene	56-55-3	1,000	1,000	1,000	5,600	11,000	**2600**		120	23	ND		10000	1900	-	-	-	-
Benzo(a)pyrene	50-32-8	1,000	1,000	1,000	1,000	1,100	**2400**		160	49	ND		13000	4000	-	-	-	-
Benzo(b)fluoranthene	205-99-2	1,000	1,000	1,000	5,600	11,000	**3200**		120	34	ND		10000	2800	-	-	-	-
Benzo(k)fluoranthene	207-08-9	800	1,000	3,900	56,000	110,000	**860**		120	32	ND		10000	2700	-	-	-	-
Chrysene	218-01-9	1,000	1,000	3,900	56,000	110,000	**2500**		120	21	ND		10000	1700	-	-	-	-
Acenaphthylene	208-96-8	100,000	100,000	100,000	500,000	1,000,000	360		160	31	ND		13000	2600	-	-	-	-
Anthracene	120-12-7	100,000	100,000	100,000	500,000	1,000,000	680		120	39	ND		10000	3200	-	-	-	-
Benzo(ghi)perylene	191-24-2	100,000	100,000	100,000	500,000	1,000,000	1800		160	24	ND		13000	2000	-	-	-	-
Fluorene	86-73-7	30,000	100,000	100,000	500,000	1,000,000	300		200	20	ND		17000	1600	-	-	-	-
Phenanthrene	85-01-8	100,000	100,000	100,000	500,000	1,000,000	3800		120	24	2800	J	10000	2000	-	-	-	-
Dibenzo(a,h)anthracene	53-70-3	330	330	330	560	1,100	**480**		120	23	ND		10000	1900	-	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	500	500	500	5,600	11,000	**1800**		160	28	ND		13000	2300	-	-	-	-
Pyrene	129-00-0	100,000	100,000	100,000	500,000	1,000,000	3800		120	20	2100	J	10000	1600	-	-	-	-
Biphenyl	92-52-4						480		460	47	ND		38000	3800	-	-	-	-
Dibenzofuran	132-64-9	7,000	14,000	59,000	350,000	1,000,000	1100		200	19	ND		17000	1600	-	-	-	-
2-Methylnaphthalene	91-57-6						4400		240	24	ND		20000	2000	-	-	-	-
2-Methylphenol	95-48-7						45	J	200	31	ND		17000	2600	-	-	-	-
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5						47	J	290	32	ND		24000	2600	-	-	-	-
Carbazole	86-74-8						480		200	20	ND		17000	1600	-	-	-	-
Benzaldehyde	100-52-7						ND		270	54	ND		22000	4500	-	-	-	-
Total SVOCs							38905	-	-	-	7700	-	-	-	-	-	-	

NOTES:
All values are in ug/Kg.
SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.
Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.
Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.
Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.
Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.
Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 2
Metals Data

						SAMPLE ID:	SS-01, 0-2"				SS-02, 0-2"				SS-03, 0-2"			
						LAB ID:	L2128854-01				L2128854-02				L2128854-03			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS						Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
TOTAL METALS																		
Aluminum, Total	7429-90-5						-		-	-	-		-	-	1810000		7950	2150
Antimony, Total	7440-36-0						-		-	-	-		-	-	477	J	3980	302
Arsenic, Total	7440-38-2	13000	16000	16000	16000	16000	-		-	-	-		-	-	4210		795	165
Barium, Total	7440-39-3	350000	350000	400000	400000	10000000	-		-	-	-		-	-	22800		795	138
Beryllium, Total	7440-41-7	7200	14000	72000	590000	2700000	-		-	-	-		-	-	119	J	398	26
Cadmium, Total	7440-43-9	2500	2500	4300	9300	60000	-		-	-	-		-	-	270	J	795	78
Calcium, Total	7440-70-2						-		-	-	-		-	-	275000000		79500	27800
Chromium, Total	7440-47-3	30000	36000	180000	1500000	6800000	-		-	-	-		-	-	4550		795	76
Cobalt, Total	7440-48-4						-		-	-	-		-	-	4180		1590	132
Copper, Total	7440-50-8	50000	270000	270000	270000	10000000	-		-	-	-		-	-	12600		795	205
Iron, Total	7439-89-6						-		-	-	-		-	-	5440000		3980	718
Lead, Total	7439-92-1	63000	400000	400000	1000000	3900000	-		-	-	-		-	-	15800		3980	213
Magnesium, Total	7439-95-4						-		-	-	-		-	-	8260000		7950	1220
Manganese, Total	7439-96-5	1600000	2000000	2000000	10000000	10000000	-		-	-	-		-	-	390000		795	126
Mercury, Total	7439-97-6	180	810	810	2800	5700	-		-	-	-		-	-	68		66	43
Nickel, Total	7440-02-0	30000	140000	310000	310000	10000000	-		-	-	-		-	-	7960		1990	192
Potassium, Total	7440-09-7						-		-	-	-		-	-	535000		199000	11400
Selenium, Total	7782-49-2	3900	36000	180000	1500000	6800000	-		-	-	-		-	-	ND		1590	205
Silver, Total	7440-22-4	2000	36000	180000	1500000	6800000	-		-	-	-		-	-	ND		795	225
Sodium, Total	7440-23-5						-		-	-	-		-	-	170000		159000	2500
Vanadium, Total	7440-62-2						-		-	-	-		-	-	10200		795	161
Zinc, Total	7440-66-6	109000	2200000	10000000	10000000	10000000	-		-	-	-		-	-	65500		3980	233
GENERAL CHEMISTRY																		
Solids, Total	NONE						83.1		0.1	NA	89.2		0.1	NA	96.7		0.1	NA

NOTES:
All values are in ug/Kg.
SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.
Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.
Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.
Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.
Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.
Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 2
Metals Data

						SAMPLE ID:	SS-04, 0-2"				SS-05, 0-2"				SS-06, 0-2"			
						LAB ID:	L2128854-04				L2128854-05				L2128854-06			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS						Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
TOTAL METALS																		
Aluminum, Total	7429-90-5						3110000		9180	2480	2880000		10100	2720	5340000		9640	2600
Antimony, Total	7440-36-0						716	J	4590	349	765	J	5030	382	858	J	4820	366
Arsenic, Total	7440-38-2	13000	16000	16000	16000	16000	8790		918	191	7820		1010	209	7280		964	201
Barium, Total	7440-39-3	350000	350000	400000	400000	10000000	79700		918	160	133000		1010	175	59900		964	168
Beryllium, Total	7440-41-7	7200	14000	72000	590000	2700000	257	J	459	30	232	J	503	33	318	J	482	32
Cadmium, Total	7440-43-9	2500	2500	4300	9300	60000	753	J	918	90	513	J	1010	99	617	J	964	95
Calcium, Total	7440-70-2						157000000		91800	32100	184000000		101000	35200	24300000		96400	33800
Chromium, Total	7440-47-3	30000	36000	180000	1500000	6800000	14900		918	88	7240		1010	97	13800		964	93
Cobalt, Total	7440-48-4						5550		1840	152	4030		2010	167	6080		1930	160
Copper, Total	7440-50-8	50000	270000	270000	270000	10000000	31600		918	237	27700		1010	260	38700		964	249
Iron, Total	7439-89-6						14100000		4590	829	13900000		5030	909	14400000		4820	871
Lead, Total	7439-92-1	63000	400000	400000	1000000	3900000	63800		4590	246	26700		5030	270	53000		4820	258
Magnesium, Total	7439-95-4						10600000		9180	1410	9120000		10100	1550	7260000		9640	1480
Manganese, Total	7439-96-5	1600000	2000000	2000000	10000000	10000000	733000		918	146	362000		1010	160	1360000		964	153
Mercury, Total	7439-97-6	180	810	810	2800	5700	74	J	78	51	272		85	55	56	J	78	51
Nickel, Total	7440-02-0	30000	140000	310000	310000	10000000	13600		2290	222	8620		2520	244	15000		2410	233
Potassium, Total	7440-09-7						553000		229000	13200	492000		252000	14500	550000		241000	13900
Selenium, Total	7782-49-2	3900	36000	180000	1500000	6800000	964	J	1840	237	825	J	2010	260	1360	J	1930	249
Silver, Total	7440-22-4	2000	36000	180000	1500000	6800000	ND		918	260	ND		1010	285	ND		964	273
Sodium, Total	7440-23-5						153000	J	184000	2890	211000		201000	3170	81400	J	193000	3040
Vanadium, Total	7440-62-2						17100		918	186	14800		1010	204	17400		964	196
Zinc, Total	7440-66-6	109000	2200000	10000000	10000000	10000000	123000		4590	269	59500		5030	295	118000		4820	282
GENERAL CHEMISTRY																		
Solids, Total	NONE						82.4		0.1	NA	74.7		0.1	NA	80.5		0.1	NA

NOTES:
All values are in ug/Kg.
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Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.
Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.
Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.
Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.
Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 2
Metals Data

						SAMPLE ID:	SS-07, 0-2"				SS-08, 0-2"				TP-01, 3FT. TO 5FT.			
						LAB ID:	L2128854-07				L2128854-08				L2128854-09			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS						Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
TOTAL METALS																		
Aluminum, Total	7429-90-5						3780000		8500	2300	2070000		8160	2200	9840000		9510	2570
Antimony, Total	7440-36-0						502	J	4250	323	1300	J	4080	310	ND		4760	361
Arsenic, Total	7440-38-2	13000	16000	16000	16000	16000	3480		850	177	13900		816	170	3360		951	198
Barium, Total	7440-39-3	350000	350000	400000	400000	10000000	49600		850	148	57000		816	142	21200		951	166
Beryllium, Total	7440-41-7	7200	14000	72000	590000	2700000	204	J	425	28	196	J	408	27	342	J	476	31
Cadmium, Total	7440-43-9	2500	2500	4300	9300	60000	340	J	850	83	645	J	816	80	875	J	951	93
Calcium, Total	7440-70-2						110000000		85000	29800	185000000		81600	28600	9130000		9510	3330
Chromium, Total	7440-47-3	30000	36000	180000	1500000	6800000	9870		850	82	5560		816	78	14800		951	91
Cobalt, Total	7440-48-4						3890		1700	141	20100		1630	135	8120		1900	158
Copper, Total	7440-50-8	50000	270000	270000	270000	10000000	18600		850	219	24400		816	210	**66700**		951	245
Iron, Total	7439-89-6						8790000		4250	768	22600000		4080	737	19400000		4760	859
Lead, Total	7439-92-1	63000	400000	400000	1000000	3900000	15300		4250	228	27600		4080	219	8110		4760	255
Magnesium, Total	7439-95-4						24900000		8500	1310	11800000		8160	1260	7990000		9510	1460
Manganese, Total	7439-96-5	1600000	2000000	2000000	10000000	10000000	406000		850	135	598000		816	130	**208000**		951	151
Mercury, Total	7439-97-6	180	810	810	2800	5700	ND		71	47	ND		68	44	ND		80	52
Nickel, Total	7440-02-0	30000	140000	310000	310000	10000000	9920		2130	206	60000		2040	197	18100		2380	230
Potassium, Total	7440-09-7						546000		213000	12200	420000		204000	11800	991000		238000	13700
Selenium, Total	7782-49-2	3900	36000	180000	1500000	6800000	1200	J	1700	219	1740		1630	210	533	J	1900	245
Silver, Total	7440-22-4	2000	36000	180000	1500000	6800000	ND		850	241	ND		816	231	ND		951	269
Sodium, Total	7440-23-5						141000	J	170000	2680	261000		163000	2570	70200	J	190000	3000
Vanadium, Total	7440-62-2						10900		850	173	8430		816	166	18300		951	193
Zinc, Total	7440-66-6	109000	2200000	10000000	10000000	10000000	59100		4250	249	71300		4080	239	**412000**		4760	279
GENERAL CHEMISTRY																		
Solids, Total	NONE						88.8		0.1	NA	92.7		0.1	NA	79.7		0.1	NA

NOTES:
All values are in ug/Kg.
SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.
Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.
Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.
Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.
Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.
Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 2
Metals Data

						SAMPLE ID:	TP-02, 2FT. TO 3FT.				TP-03, 1.5FT. TO 2.5FT.				TP-04, 2FT. TO 3FT.			
						LAB ID:	L2128854-10				L2128854-11				L2128854-12			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
ANALYTE	CAS	6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
TOTAL METALS																		
Aluminum, Total	7429-90-5						794000		10100	2730	860000		9760	2640	2620000		10200	2760
Antimony, Total	7440-36-0						799	J	5060	384	ND		4880	371	1880	J	5110	388
Arsenic, Total	7440-38-2	13000	16000	16000	16000	16000	**15300**		1010	210	**14500**		976	203	**29200**		1020	213
Barium, Total	7440-39-3	350000	350000	400000	400000	10000000	37800		1010	176	21000		976	170	93600		1020	178
Beryllium, Total	7440-41-7	7200	14000	72000	590000	2700000	ND		506	33	127	J	488	32	409	J	511	34
Cadmium, Total	7440-43-9	2500	2500	4300	9300	60000	**27500**		1010	99	1340		976	96	746	J	1020	100
Calcium, Total	7440-70-2						2740000		10100	3540	3320000		9760	3420	23800000		10200	3580
Chromium, Total	7440-47-3	30000	36000	180000	1500000	6800000	2490		1010	97	9470		976	94	5610		1020	98
Cobalt, Total	7440-48-4						2340		2020	168	1460	J	1950	162	5440		2040	170
Copper, Total	7440-50-8	50000	270000	270000	270000	10000000	**3140000**		1010	261	13100		976	252	28100		1020	264
Iron, Total	7439-89-6						3380000		5060	914	3890000		4880	882	36600000		5110	923
Lead, Total	7439-92-1	63000	400000	400000	1000000	3900000	**478000**		5060	271	40400		4880	262	57800		5110	274
Magnesium, Total	7439-95-4						271000		10100	1560	3070000		9760	1500	1290000		10200	1570
Manganese, Total	7439-96-5	1600000	2000000	2000000	10000000	10000000	32300		1010	161	33100		976	155	63600		1020	162
Mercury, Total	7439-97-6	180	810	810	2800	5700	ND		81	53	**257**		80	52	111		84	55
Nickel, Total	7440-02-0	30000	140000	310000	310000	10000000	6690		2530	245	12400		2440	236	9540		2560	247
Potassium, Total	7440-09-7						452000		253000	14600	177000	J	244000	14100	378000		256000	14700
Selenium, Total	7782-49-2	3900	36000	180000	1500000	6800000	ND		2020	261	2770		1950	252	2010	J	2040	264
Silver, Total	7440-22-4	2000	36000	180000	1500000	6800000	405	J	1010	286	ND		976	276	ND		1020	289
Sodium, Total	7440-23-5						29900	J	202000	3190	37400	J	195000	3080	155000	J	204000	3220
Vanadium, Total	7440-62-2						2770		1010	205	9120		976	198	14500		1020	207
Zinc, Total	7440-66-6	109000	2200000	10000000	10000000	10000000	**8260000**		5060	296	**165000**		4880	286	42700		5110	299
GENERAL CHEMISTRY																		
Solids, Total	NONE						77.2		0.1	NA	79.2		0.1	NA	75.2		0.1	NA

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.

Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.

Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 2
Metals Data

						SAMPLE ID:	TP-04, 2FT. TO 3FT.				TP-05, 2FT. TO 3FT.				TP-06, 1.5FT. TO 2.5FT.			
						LAB ID:	L2128854-12 R1				L2128854-13				L2128854-14			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	**CAS**						**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
TOTAL METALS																		
Aluminum, Total	7429-90-5						-		-	-	830000		9630	2600	764000		8890	2400
Antimony, Total	7440-36-0						-		-	-	2860	J	4810	366	702	J	4450	338
Arsenic, Total	7440-38-2	13000	16000	16000	16000	16000	-		-	-	**338000**		963	200	**16800**		889	185
Barium, Total	7440-39-3	350000	350000	400000	400000	10000000	-		-	-	159000		963	168	154000		889	155
Beryllium, Total	7440-41-7	7200	14000	72000	590000	2700000	-		-	-	221	J	481	32	231	J	445	29
Cadmium, Total	7440-43-9	2500	2500	4300	9300	60000	-		-	-	1140		963	94	347	J	889	87
Calcium, Total	7440-70-2						-		-	-	4470000		96300	33700	2390000		8890	3110
Chromium, Total	7440-47-3	30000	36000	180000	1500000	6800000	-		-	-	1350		963	92	1830		889	85
Cobalt, Total	7440-48-4						-		-	-	3980		1920	160	1310	J	1780	148
Copper, Total	7440-50-8	50000	270000	270000	270000	10000000	-		-	-	20000		963	248	9950		889	229
Iron, Total	7439-89-6						-		-	-	57200000		48100	8690	18600000		4450	803
Lead, Total	7439-92-1	63000	400000	400000	1000000	3900000	-		-	-	53100		4810	258	13100		4450	238
Magnesium, Total	7439-95-4						-		-	-	412000		9630	1480	243000		8890	1370
Manganese, Total	7439-96-5	1600000	2000000	2000000	10000000	10000000	-		-	-	112000		963	153	32200		889	141
Mercury, Total	7439-97-6	180	810	810	2800	5700	-		-	-	**443**		78	51	**217**		73	48
Nickel, Total	7440-02-0	30000	140000	310000	310000	10000000	-		-	-	6450		2410	233	3700		2220	215
Potassium, Total	7440-09-7						-		-	-	370000		241000	13900	317000		222000	12800
Selenium, Total	7782-49-2	3900	36000	180000	1500000	6800000	-		-	-	**20400**		1920	248	1570	J	1780	229
Silver, Total	7440-22-4	2000	36000	180000	1500000	6800000	-		-	-	ND		963	272	ND		889	252
Sodium, Total	7440-23-5						-		-	-	511000		192000	3030	148000	J	178000	2800
Vanadium, Total	7440-62-2						-		-	-	13800		963	195	7900		889	180
Zinc, Total	7440-66-6	109000	2200000	10000000	10000000	10000000	-		-	-	37100		4810	282	7770		4450	260
GENERAL CHEMISTRY																		
Solids, Total	NONE						-		-	-	81.6		0.1	NA	86.9		0.1	NA

NOTES:
All values are in ug/Kg.
SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.
Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.
Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.
Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.
Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.
Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 2
Metals Data

						SAMPLE ID:	TP-08, 1.5FT. TO 3FT.				TP-13 1.5FT. TO 2.5FT.				TP-13 1.5FT. TO 2.5FT.			
						LAB ID:	L2128854-15				L2128854-16				L2128854-16 R1			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE DEPTH:												
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	**CAS**						**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
TOTAL METALS																		
Aluminum, Total	7429-90-5						7990000		9650	2600	2510000		13100	3530	-	-	-	-
Antimony, Total	7440-36-0						1210	J	4820	367	1540	J	6530	496	-	-	-	-
Arsenic, Total	7440-38-2	13000	16000	16000	16000	16000	**16500**		965	201	11300		1310	272	-	-	-	-
Barium, Total	7440-39-3	350000	350000	400000	400000	10000000	191000		965	168	69300		1310	227	-	-	-	-
Beryllium, Total	7440-41-7	7200	14000	72000	590000	2700000	531		482	32	196	J	653	43	-	-	-	-
Cadmium, Total	7440-43-9	2500	2500	4300	9300	60000	840	J	965	95	2250		1310	128	-	-	-	-
Calcium, Total	7440-70-2						11000000		9650	3380	56200000		13100	4570	-	-	-	-
Chromium, Total	7440-47-3	30000	36000	180000	1500000	6800000	8460		965	93	4730		1310	125	-	-	-	-
Cobalt, Total	7440-48-4						5040		1930	160	5170		2610	217	-	-	-	-
Copper, Total	7440-50-8	50000	270000	270000	270000	10000000	45300		965	249	**176000**		1310	337	-	-	-	-
Iron, Total	7439-89-6						32300000		4820	871	8530000		6530	1180	-	-	-	-
Lead, Total	7439-92-1	63000	400000	400000	1000000	3900000	**83000**		4820	259	**218000**		6530	350	-	-	-	-
Magnesium, Total	7439-95-4						1620000		9650	1490	1380000		13100	2010	-	-	-	-
Manganese, Total	7439-96-5	1600000	2000000	2000000	10000000	10000000	394000		965	153	186000		1310	208	-	-	-	-
Mercury, Total	7439-97-6	180	810	810	2800	5700	**187**		77	50	80	J	108	70	-	-	-	-
Nickel, Total	7440-02-0	30000	140000	310000	310000	10000000	14400		2410	234	11700		3260	316	-	-	-	-
Potassium, Total	7440-09-7						567000		241000	13900	339000		326000	18800	-	-	-	-
Selenium, Total	7782-49-2	3900	36000	180000	1500000	6800000	1530	J	1930	249	1720	J	2610	337	-	-	-	-
Silver, Total	7440-22-4	2000	36000	180000	1500000	6800000	ND		965	273	ND		1310	370	-	-	-	-
Sodium, Total	7440-23-5						355000		193000	3040	227000	J	261000	4110	-	-	-	-
Vanadium, Total	7440-62-2						26200		965	196	8620		1310	265	-	-	-	-
Zinc, Total	7440-66-6	109000	2200000	10000000	10000000	10000000	101000		4820	283	**527000**		6530	383	-	-	-	-
GENERAL CHEMISTRY																		
Solids, Total	NONE						81.4		0.1	NA	58.8		0.1	NA	-	-	-	-

NOTES:
All values are in ug/Kg.
SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.
Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.
Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.
Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.
Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.
Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

Table 3
Pesticide and PCB Data

						SAMPLE ID:	SS-01, 0-2"				SS-02, 0-2"				SS-03, 0-2"			
						LAB ID:	L2128854-01				L2128854-02				L2128854-03			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS					(ug/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
CHLORINATED HERBICIDES BY GC																		
MCPP	93-65-2						-		-	-	-		-	-	ND		3400	1070
MCPA	94-74-6						-		-	-	-		-	-	ND		3400	961
Dalapon	75-99-0						-		-	-	-		-	-	ND		34	11.1
Dicamba	1918-00-9						-		-	-	-		-	-	ND		34	5.71
Dichloroprop	120-36-5						-		-	-	-		-	-	ND		34	9.75
2,4-D	94-75-7						-		-	-	-		-	-	ND		170	10.7
2,4-DB	94-82-6						-		-	-	-		-	-	ND		170	8.73
2,4,5-T	93-76-5						-		-	-	-		-	-	ND		170	5.26
2,4,5-TP (Silvex)	93-72-1	3800	58000	10000000	10000000	10000000	-		-	-	-		-	-	ND		170	4.52
ORGANOCHLORINE PESTICIDES BY GC																		
Delta-BHC	319-86-8	40	100000	100000	500000	1000000	-		-	-	-		-	-	ND		7.76	1.52
Lindane	58-89-9	100	280	1300	9200	23000	-		-	-	-		-	-	ND		3.24	1.45
Alpha-BHC	319-84-6	20	97	480	3400	6800	-		-	-	-		-	-	ND		3.24	0.919
Beta-BHC	319-85-7	3.6	72	360	3000	14000	-		-	-	-		-	-	ND		7.76	2.94
Heptachlor	76-44-8	42	420	2100	15000	29000	-		-	-	-		-	-	ND		3.88	1.74
Aldrin	309-00-2	5.0	19	97	680	1400	-		-	-	-		-	-	ND		7.76	2.73
Heptachlor epoxide	1024-57-3						-		-	-	-		-	-	ND		14.6	4.37
Endrin	72-20-8	14	2200	11000	89000	410000	-		-	-	-		-	-	ND		3.24	1.33
Endrin aldehyde	7421-93-4						-		-	-	-		-	-	ND		9.71	3.4
Endrin ketone	53494-70-5						-		-	-	-		-	-	ND		7.76	2
Dieldrin	60-57-1	5.0	39	200	1400	2800	-		-	-	-		-	-	ND		4.85	2.43
4,4'-DDE	72-55-9	3.3	1800	8900	62000	120000	-		-	-	-		-	-	ND		7.76	1.8
4,4'-DDD	72-54-8	3.3	2600	13000	92000	180000	-		-	-	-		-	-	ND		7.76	2.77
4,4'-DDT	50-29-3	3.3	1700	7900	47000	94000	-		-	-	-		-	-	ND		14.6	6.24
Endosulfan I	959-98-8	2400	4800	24000	200000	920000	-		-	-	-		-	-	ND		7.76	1.83
Endosulfan II	33213-65-9	2400	4800	24000	200000	920000	-		-	-	-		-	-	ND		7.76	2.6
Endosulfan sulfate	1031-07-8	2400	4800	24000	200000	920000	-		-	-	-		-	-	ND		3.24	1.54
Methoxychlor	72-43-5						-		-	-	-		-	-	ND		14.6	4.53
Toxaphene	8001-35-2						-		-	-	-		-	-	ND		146	40.8
cis-Chlordane	5103-71-9						-		-	-	-		-	-	ND		9.71	2.7
trans-Chlordane	5103-74-2						-		-	-	-		-	-	ND		9.71	2.56
Chlordane	57-74-9	9.4	910	4200	24000	47000	-		-	-	-		-	-	ND		64.7	25.7
POLYCHLORINATED BIPHENYLS BY GC																		
Aroclor 1016	12674-11-2	0.1	1.0	1.0	1.0	25	ND		38.9	3.46	ND		35.6	3.16	ND		33	2.93
Aroclor 1221	11104-28-2	0.1	1.0	1.0	1.0	25	ND		38.9	3.9	ND		35.6	3.56	ND		33	3.31
Aroclor 1232	11141-16-5	0.1	1.0	1.0	1.0	25	ND		38.9	8.26	ND		35.6	7.54	ND		33	7
Aroclor 1242	53469-21-9	0.1	1.0	1.0	1.0	25	ND		38.9	5.25	ND		35.6	4.79	ND		33	4.45
Aroclor 1248	12672-29-6	0.1	1.0	1.0	1.0	25	ND		38.9	5.84	ND		35.6	5.34	ND		33	4.96
Aroclor 1254	11097-69-1	0.1	1.0	1.0	1.0	25	ND		38.9	4.26	158		35.6	3.89	ND		33	3.61
Aroclor 1260	11096-82-5	0,1	1.0	1.0	1.0	25	220		38.9	7.2	ND		35.6	6.57	ND		33	6.1
Aroclor 1262	37324-23-5	0.1	1.0	1.0	1.0	25	ND		38.9	4.94	ND		35.6	4.52	ND		33	4.2
Aroclor 1268	11100-14-4	0.1	1.0	1.0	1.0	25	228		38.9	4.03	ND		35.6	3.68	ND		33	3.42
PCBs, Total	1336-36-3	0,1	1.0	1.0	1.0	25	448		38.9	3.46	158		35.6	3.16	ND		33	2.93

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.

Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.

Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

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Table 3
Pesticide and PCB Data

						SAMPLE ID:	SS-04, 0-2"				SS-05, 0-2"				SS-06, 0-2"			
						LAB ID:	L2128854-04				L2128854-05				L2128854-06			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	**CAS**					**(ug/kg)**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
CHLORINATED HERBICIDES BY GC																		
MCPP	93-65-2						ND		3940	1240	ND		4410	1390	ND		4110	1300
MCPA	94-74-6						ND		3940	1110	ND		4410	1250	ND		4110	1160
Dalapon	75-99-0						ND		39.4	12.9	ND		44.1	14.4	ND		41.1	13.4
Dicamba	1918-00-9						ND		39.4	6.61	ND		44.1	7.41	ND		41.1	6.91
Dichloroprop	120-36-5						ND		39.4	11.3	ND		44.1	12.6	ND		41.1	11.8
2,4-D	94-75-7						ND		197	12.4	ND		220	13.9	ND		206	13
2,4-DB	94-82-6						ND		197	10.1	ND		220	11.3	ND		206	10.6
2,4,5-T	93-76-5						ND		197	6.1	ND		220	6.83	ND		206	6.37
2,4,5-TP (Silvex)	93-72-1	3800	58000	10000000	10000000	10000000	ND		197	5.24	ND		220	5.86	ND		206	5.47
ORGANOCHLORINE PESTICIDES BY GC																		
Delta-BHC	319-86-8	40	100000	100000	500000	1000000	ND		9.18	1.8	ND		10.3	2.01	ND		9.68	1.9
Lindane	58-89-9	100	280	1300	9200	23000	ND		3.82	1.71	ND		4.28	1.91	ND		4.03	1.8
Alpha-BHC	319-84-6	20	97	480	3400	6800	ND		3.82	1.08	ND		4.28	1.21	ND		4.03	1.14
Beta-BHC	319-85-7	3.6	72	360	3000	14000	ND		9.18	3.48	ND		10.3	3.89	ND		9.68	3.67
Heptachlor	76-44-8	42	420	2100	15000	29000	ND		4.59	2.06	ND		5.13	2.3	ND		4.84	2.17
Aldrin	309-00-2	5.0	19	97	680	1400	ND		9.18	3.23	ND		10.3	3.61	ND		9.68	3.41
Heptachlor epoxide	1024-57-3						ND		17.2	5.16	ND		19.2	5.77	ND		18.1	5.44
Endrin	72-20-8	14	2200	11000	89000	410000	ND		3.82	1.57	ND		4.28	1.75	ND		4.03	1.65
Endrin aldehyde	7421-93-4						ND		11.5	4.01	ND		12.8	4.49	ND		12.1	4.23
Endrin ketone	53494-70-5						ND		9.18	2.36	ND		10.3	2.64	ND		9.68	2.49
Dieldrin	60-57-1	5.0	39	200	1400	2800	ND		5.74	2.87	ND		6.42	3.21	ND		6.05	3.02
4,4'-DDE	72-55-9	3.3	1800	8900	62000	120000	40.2		9.18	2.12	29.8		10.3	2.37	ND		9.68	2.24
4,4'-DDD	72-54-8	3.3	2600	13000	92000	180000	ND		9.18	3.27	ND		10.3	3.66	ND		9.68	3.45
4,4'-DDT	50-29-3	3.3	1700	7900	47000	94000	49.4		17.2	7.38	32.1		19.2	8.25	ND		18.1	7.78
Endosulfan I	959-98-8	2400	4800	24000	200000	920000	ND		9.18	2.17	ND		10.3	2.42	ND		9.68	2.29
Endosulfan II	33213-65-9	2400	4800	24000	200000	920000	ND		9.18	3.07	ND		10.3	3.43	ND		9.68	3.23
Endosulfan sulfate	1031-07-8	2400	4800	24000	200000	920000	ND		3.82	1.82	ND		4.28	2.04	ND		4.03	1.92
Methoxychlor	72-43-5						ND		17.2	5.35	ND		19.2	5.99	ND		18.1	5.65
Toxaphene	8001-35-2						ND		172	48.2	ND		192	53.9	ND		181	50.8
cis-Chlordane	5103-71-9						ND		11.5	3.2	ND		12.8	3.58	ND		12.1	3.37
trans-Chlordane	5103-74-2						ND		11.5	3.03	ND		12.8	3.39	ND		12.1	3.19
Chlordane	57-74-9	9.4	910	4200	24000	47000	ND		76.5	30.4	ND		85.5	34	ND		80.7	32.1
POLYCHLORINATED BIPHENYLS BY GC																		
Aroclor 1016	12674-11-2	0.1	1.0	1.0	1.0	25	ND		38.7	3.44	ND		42.7	3.79	ND		39.7	3.52
Aroclor 1221	11104-28-2	0.1	1.0	1.0	1.0	25	ND		38.7	3.88	ND		42.7	4.27	ND		39.7	3.98
Aroclor 1232	11141-16-5	0.1	1.0	1.0	1.0	25	ND		38.7	8.2	ND		42.7	9.04	ND		39.7	8.41
Aroclor 1242	53469-21-9	0.1	1.0	1.0	1.0	25	ND		38.7	5.22	ND		42.7	5.75	ND		39.7	5.35
Aroclor 1248	12672-29-6	0.1	1.0	1.0	1.0	25	ND		38.7	5.8	ND		42.7	6.4	ND		39.7	5.95
Aroclor 1254	11097-69-1	0.1	1.0	1.0	1.0	25	ND		38.7	4.23	ND		42.7	4.67	408		39.7	4.34
Aroclor 1260	11096-82-5	0,1	1.0	1.0	1.0	25	19.7	J	38.7	7.15	ND		42.7	7.88	ND		39.7	7.33
Aroclor 1262	37324-23-5	0.1	1.0	1.0	1.0	25	ND		38.7	4.91	ND		42.7	5.42	ND		39.7	5.04
Aroclor 1268	11100-14-4	0.1	1.0	1.0	1.0	25	ND		38.7	4.01	ND		42.7	4.42	ND		39.7	4.11
PCBs, Total	1336-36-3	0,1	1.0	1.0	1.0	25	19.7	J	38.7	3.44	ND		42.7	3.79	408		39.7	3.52

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.

Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.

Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

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Table 3
Pesticide and PCB Data

						SAMPLE ID:	SS-07, 0-2"				SS-08, 0-2"				TP-01, 3FT. TO 5FT.			
						LAB ID:	L2128854-07				L2128854-08				L2128854-09			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS					(ug/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
CHLORINATED HERBICIDES BY GC																		
MCPP	93-65-2						ND		3660	1150	ND		3520	1110	-	-	-	-
MCPA	94-74-6						ND		3660	1040	ND		3520	996	-	-	-	-
Dalapon	75-99-0						ND		36.6	12	ND		35.2	11.5	-	-	-	-
Dicamba	1918-00-9						ND		36.6	6.15	ND		35.2	5.91	-	-	-	-
Dichloroprop	120-36-5						ND		36.6	10.5	ND		35.2	10.1	-	-	-	-
2,4-D	94-75-7						ND		183	11.5	ND		176	11.1	-	-	-	-
2,4-DB	94-82-6						ND		183	9.41	ND		176	9.04	-	-	-	-
2,4,5-T	93-76-5						ND		183	5.68	ND		176	5.45	-	-	-	-
2,4,5-TP (Silvex)	93-72-1	3800	58000	10000000	10000000	10000000	ND		183	4.87	ND		176	4.68	-	-	-	-
ORGANOCHLORINE PESTICIDES BY GC																		
Delta-BHC	319-86-8	40	100000	100000	500000	1000000	ND		8.51	1.67	ND		8.3	1.62	-	-	-	-
Lindane	58-89-9	100	280	1300	9200	23000	ND		3.54	1.58	ND		3.46	1.54	-	-	-	-
Alpha-BHC	319-84-6	20	97	480	3400	6800	ND		3.54	1.01	ND		3.46	0.982	-	-	-	-
Beta-BHC	319-85-7	3.6	72	360	3000	14000	ND		8.51	3.23	ND		8.3	3.15	-	-	-	-
Heptachlor	76-44-8	42	420	2100	15000	29000	ND		4.25	1.91	ND		4.15	1.86	-	-	-	-
Aldrin	309-00-2	5.0	19	97	680	1400	ND		8.51	3	ND		8.3	2.92	-	-	-	-
Heptachlor epoxide	1024-57-3						ND		16	4.79	ND		15.6	4.67	-	-	-	-
Endrin	72-20-8	14	2200	11000	89000	410000	ND		3.54	1.45	ND		3.46	1.42	-	-	-	-
Endrin aldehyde	7421-93-4						ND		10.6	3.72	ND		10.4	3.63	-	-	-	-
Endrin ketone	53494-70-5						ND		8.51	2.19	ND		8.3	2.14	-	-	-	-
Dieldrin	60-57-1	5.0	39	200	1400	2800	ND		5.32	2.66	ND		5.19	2.59	-	-	-	-
4,4'-DDE	72-55-9	3.3	1800	8900	62000	120000	ND		8.51	1.97	ND		8.3	1.92	-	-	-	-
4,4'-DDD	72-54-8	3.3	2600	13000	92000	180000	ND		8.51	3.04	ND		8.3	2.96	-	-	-	-
4,4'-DDT	50-29-3	3.3	1700	7900	47000	94000	ND		16	6.84	ND		15.6	6.67	-	-	-	-
Endosulfan I	959-98-8	2400	4800	24000	200000	920000	ND		8.51	2.01	ND		8.3	1.96	-	-	-	-
Endosulfan II	33213-65-9	2400	4800	24000	200000	920000	ND		8.51	2.84	ND		8.3	2.77	-	-	-	-
Endosulfan sulfate	1031-07-8	2400	4800	24000	200000	920000	ND		3.54	1.69	ND		3.46	1.64	-	-	-	-
Methoxychlor	72-43-5						ND		16	4.96	ND		15.6	4.84	-	-	-	-
Toxaphene	8001-35-2						ND		160	44.7	ND		156	43.6	-	-	-	-
cis-Chlordane	5103-71-9						ND		10.6	2.96	ND		10.4	2.89	-	-	-	-
trans-Chlordane	5103-74-2						ND		10.6	2.81	ND		10.4	2.74	-	-	-	-
Chlordane	57-74-9	9.4	910	4200	24000	47000	ND		70.9	28.2	ND		69.2	27.5	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																		
Aroclor 1016	12674-11-2	0.1	1.0	1.0	1.0	25	ND		36.6	3.25	ND		35.2	3.12	ND		39.9	3.54
Aroclor 1221	11104-28-2	0.1	1.0	1.0	1.0	25	ND		36.6	3.66	ND		35.2	3.52	ND		39.9	4
Aroclor 1232	11141-16-5	0.1	1.0	1.0	1.0	25	ND		36.6	7.75	ND		35.2	7.45	ND		39.9	8.46
Aroclor 1242	53469-21-9	0.1	1.0	1.0	1.0	25	ND		36.6	4.93	ND		35.2	4.74	ND		39.9	5.38
Aroclor 1248	12672-29-6	0.1	1.0	1.0	1.0	25	ND		36.6	5.48	ND		35.2	5.27	ND		39.9	5.98
Aroclor 1254	11097-69-1	0.1	1.0	1.0	1.0	25	ND		36.6	4	3.99	J	35.2	3.85	ND		39.9	4.36
Aroclor 1260	11096-82-5	0,1	1.0	1.0	1.0	25	ND		36.6	6.76	ND		35.2	6.5	ND		39.9	7.37
Aroclor 1262	37324-23-5	0.1	1.0	1.0	1.0	25	ND		36.6	4.64	ND		35.2	4.46	ND		39.9	5.06
Aroclor 1268	11100-14-4	0.1	1.0	1.0	1.0	25	ND		36.6	3.79	ND		35.2	3.64	ND		39.9	4.13
PCBs, Total	1336-36-3	0,1	1.0	1.0	1.0	25	ND		36.6	3.25	3.99	J	35.2	3.12	ND		39.9	3.54

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.

Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.

Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

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Table 3
Pesticide and PCB Data

						SAMPLE ID:	TP-02, 2FT. TO 3FT.				TP-03, 1.5FT. TO 2.5FT.				TP-04, 2FT. TO 3FT.			
						LAB ID:	L2128854-10				L2128854-11				L2128854-12			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS					(ug/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
CHLORINATED HERBICIDES BY GC																		
MCPP	93-65-2						-	-	-	-	-	-	-	-	-	-	-	-
MCPA	94-74-6						-	-	-	-	-	-	-	-	-	-	-	-
Dalapon	75-99-0						-	-	-	-	-	-	-	-	-	-	-	-
Dicamba	1918-00-9						-	-	-	-	-	-	-	-	-	-	-	-
Dichloroprop	120-36-5						-	-	-	-	-	-	-	-	-	-	-	-
2,4-D	94-75-7						-	-	-	-	-	-	-	-	-	-	-	-
2,4-DB	94-82-6						-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-T	93-76-5						-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	93-72-1	3800	58000	10000000	10000000	10000000	-	-	-	-	-	-	-	-	-	-	-	-
ORGANOCHLORINE PESTICIDES BY GC																		
Delta-BHC	319-86-8	40	100000	100000	500000	1000000	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	58-89-9	100	280	1300	9200	23000	-	-	-	-	-	-	-	-	-	-	-	-
Alpha-BHC	319-84-6	20	97	480	3400	6800	-	-	-	-	-	-	-	-	-	-	-	-
Beta-BHC	319-85-7	3.6	72	360	3000	14000	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	76-44-8	42	420	2100	15000	29000	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	309-00-2	5.0	19	97	680	1400	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	1024-57-3						-	-	-	-	-	-	-	-	-	-	-	-
Endrin	72-20-8	14	2200	11000	89000	410000	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	7421-93-4						-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	53494-70-5						-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	60-57-1	5.0	39	200	1400	2800	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	72-55-9	3.3	1800	8900	62000	120000	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDD	72-54-8	3.3	2600	13000	92000	180000	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	50-29-3	3.3	1700	7900	47000	94000	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	959-98-8	2400	4800	24000	200000	920000	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	33213-65-9	2400	4800	24000	200000	920000	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate	1031-07-8	2400	4800	24000	200000	920000	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	72-43-5						-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	8001-35-2						-	-	-	-	-	-	-	-	-	-	-	-
cis-Chlordane	5103-71-9						-	-	-	-	-	-	-	-	-	-	-	-
trans-Chlordane	5103-74-2						-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	57-74-9	9.4	910	4200	24000	47000	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																		
Aroclor 1016	12674-11-2	0.1	1.0	1.0	1.0	25	ND		41.9	3.72	ND		40.4	3.59	ND		42	3.73
Aroclor 1221	11104-28-2	0.1	1.0	1.0	1.0	25	ND		41.9	4.2	ND		40.4	4.05	ND		42	4.2
Aroclor 1232	11141-16-5	0.1	1.0	1.0	1.0	25	ND		41.9	8.88	ND		40.4	8.57	ND		42	8.9
Aroclor 1242	53469-21-9	0.1	1.0	1.0	1.0	25	ND		41.9	5.65	ND		40.4	5.45	ND		42	5.66
Aroclor 1248	12672-29-6	0.1	1.0	1.0	1.0	25	ND		41.9	6.28	ND		40.4	6.07	ND		42	6.3
Aroclor 1254	11097-69-1	0.1	1.0	1.0	1.0	25	ND		41.9	4.58	ND		40.4	4.42	ND		42	4.59
Aroclor 1260	11096-82-5	0,1	1.0	1.0	1.0	25	ND		41.9	7.74	ND		40.4	7.47	ND		42	7.76
Aroclor 1262	37324-23-5	0.1	1.0	1.0	1.0	25	ND		41.9	5.32	ND		40.4	5.14	ND		42	5.33
Aroclor 1268	11100-14-4	0.1	1.0	1.0	1.0	25	ND		41.9	4.34	ND		40.4	4.19	ND		42	4.35
PCBs, Total	1336-36-3	0,1	1.0	1.0	1.0	25	ND		41.9	3.72	ND		40.4	3.59	ND		42	3.73

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.

Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.

Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

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Table 3
Pesticide and PCB Data

						SAMPLE ID:	TP-04, 2FT. TO 3FT.				TP-05, 2FT. TO 3FT.				TP-06, 1.5FT. TO 2.5FT.			
						LAB ID:	L2128854-12 R1				L2128854-13				L2128854-14			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS					(ug/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
CHLORINATED HERBICIDES BY GC																		
MCPP	93-65-2						-	-	-	-	-	-	-	-	-	-	-	-
MCPA	94-74-6						-	-	-	-	-	-	-	-	-	-	-	-
Dalapon	75-99-0						-	-	-	-	-	-	-	-	-	-	-	-
Dicamba	1918-00-9						-	-	-	-	-	-	-	-	-	-	-	-
Dichloroprop	120-36-5						-	-	-	-	-	-	-	-	-	-	-	-
2,4-D	94-75-7						-	-	-	-	-	-	-	-	-	-	-	-
2,4-DB	94-82-6						-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-T	93-76-5						-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	93-72-1	3800	58000	10000000	10000000	10000000	-	-	-	-	-	-	-	-	-	-	-	-
ORGANOCHLORINE PESTICIDES BY GC																		
Delta-BHC	319-86-8	40	100000	100000	500000	1000000	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	58-89-9	100	280	1300	9200	23000	-	-	-	-	-	-	-	-	-	-	-	-
Alpha-BHC	319-84-6	20	97	480	3400	6800	-	-	-	-	-	-	-	-	-	-	-	-
Beta-BHC	319-85-7	3.6	72	360	3000	14000	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	76-44-8	42	420	2100	15000	29000	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	309-00-2	5.0	19	97	680	1400	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	1024-57-3						-	-	-	-	-	-	-	-	-	-	-	-
Endrin	72-20-8	14	2200	11000	89000	410000	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	7421-93-4						-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	53494-70-5						-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	60-57-1	5.0	39	200	1400	2800	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	72-55-9	3.3	1800	8900	62000	120000	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDD	72-54-8	3.3	2600	13000	92000	180000	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	50-29-3	3.3	1700	7900	47000	94000	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	959-98-8	2400	4800	24000	200000	920000	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	33213-65-9	2400	4800	24000	200000	920000	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate	1031-07-8	2400	4800	24000	200000	920000	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	72-43-5						-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	8001-35-2						-	-	-	-	-	-	-	-	-	-	-	-
cis-Chlordane	5103-71-9						-	-	-	-	-	-	-	-	-	-	-	-
trans-Chlordane	5103-74-2						-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	57-74-9	9.4	910	4200	24000	47000	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																		
Aroclor 1016	12674-11-2	0.1	1.0	1.0	1.0	25	-		-	-	ND		39.4	3.5	ND		36.7	3.26
Aroclor 1221	11104-28-2	0.1	1.0	1.0	1.0	25	-		-	-	ND		39.4	3.95	ND		36.7	3.68
Aroclor 1232	11141-16-5	0.1	1.0	1.0	1.0	25	-		-	-	ND		39.4	8.36	ND		36.7	7.79
Aroclor 1242	53469-21-9	0.1	1.0	1.0	1.0	25	-		-	-	ND		39.4	5.32	ND		36.7	4.95
Aroclor 1248	12672-29-6	0.1	1.0	1.0	1.0	25	-		-	-	ND		39.4	5.91	ND		36.7	5.51
Aroclor 1254	11097-69-1	0.1	1.0	1.0	1.0	25	-		-	-	ND		39.4	4.31	ND		36.7	4.02
Aroclor 1260	11096-82-5	0,1	1.0	1.0	1.0	25	-		-	-	ND		39.4	7.29	ND		36.7	6.79
Aroclor 1262	37324-23-5	0.1	1.0	1.0	1.0	25	-		-	-	ND		39.4	5.01	ND		36.7	4.67
Aroclor 1268	11100-14-4	0.1	1.0	1.0	1.0	25	-		-	-	ND		39.4	4.08	ND		36.7	3.81
PCBs, Total	1336-36-3	0,1	1.0	1.0	1.0	25	-		-	-	ND		39.4	3.5	ND		36.7	3.26

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

Pink Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Residential SCO.

Green Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Restricted Residential SCO.

Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

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Table 3
Pesticide and PCB Data

						SAMPLE ID:	TP-08, 1.5FT. TO 3FT.				TP-13 1.5FT. TO 2.5FT.				TP-13 1.5FT. TO 2.5FT.			
						LAB ID:	L2128854-15				L2128854-16				L2128854-16 R1			
						COLLECTION DATE:	5/28/2021				5/28/2021				5/28/2021			
						SAMPLE MATRIX:	SOIL				SOIL				SOIL			
		6 NYCRR Part 375 Unrestricted Use SCO	6 NYCRR Part 375 Residential SCO	6 NYCRR Part 375 Restricted Residential SCO	6 NYCRR Part 375 Commercial SCO	6 NYCRR Part 375 Industrial SCO												
ANALYTE	CAS					(ug/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
CHLORINATED HERBICIDES BY GC																		
MCPP	93-65-2						-	-	-	-	-	-	-	-	-	-	-	-
MCPA	94-74-6						-	-	-	-	-	-	-	-	-	-	-	-
Dalapon	75-99-0						-	-	-	-	-	-	-	-	-	-	-	-
Dicamba	1918-00-9						-	-	-	-	-	-	-	-	-	-	-	-
Dichloroprop	120-36-5						-	-	-	-	-	-	-	-	-	-	-	-
2,4-D	94-75-7						-	-	-	-	-	-	-	-	-	-	-	-
2,4-DB	94-82-6						-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-T	93-76-5						-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	93-72-1	3800	58000	10000000	10000000	10000000	-	-	-	-	-	-	-	-	-	-	-	-
ORGANOCHLORINE PESTICIDES BY GC																		
Delta-BHC	319-86-8	40	100000	100000	500000	1000000	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	58-89-9	100	280	1300	9200	23000	-	-	-	-	-	-	-	-	-	-	-	-
Alpha-BHC	319-84-6	20	97	480	3400	6800	-	-	-	-	-	-	-	-	-	-	-	-
Beta-BHC	319-85-7	3.6	72	360	3000	14000	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	76-44-8	42	420	2100	15000	29000	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	309-00-2	5.0	19	97	680	1400	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	1024-57-3						-	-	-	-	-	-	-	-	-	-	-	-
Endrin	72-20-8	14	2200	11000	89000	410000	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	7421-93-4						-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	53494-70-5						-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	60-57-1	5.0	39	200	1400	2800	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	72-55-9	3.3	1800	8900	62000	120000	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDD	72-54-8	3.3	2600	13000	92000	180000	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	50-29-3	3.3	1700	7900	47000	94000	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	959-98-8	2400	4800	24000	200000	920000	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	33213-65-9	2400	4800	24000	200000	920000	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate	1031-07-8	2400	4800	24000	200000	920000	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	72-43-5						-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	8001-35-2						-	-	-	-	-	-	-	-	-	-	-	-
cis-Chlordane	5103-71-9						-	-	-	-	-	-	-	-	-	-	-	-
trans-Chlordane	5103-74-2						-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	57-74-9	9.4	910	4200	24000	47000	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																		
Aroclor 1016	12674-11-2	0.1	1.0	1.0	1.0	25	ND		40.6	3.6	ND		55.6	4.94	ND		56	4.98
Aroclor 1221	11104-28-2	0.1	1.0	1.0	1.0	25	ND		40.6	4.06	ND		55.6	5.57	ND		56	5.62
Aroclor 1232	11141-16-5	0.1	1.0	1.0	1.0	25	ND		40.6	8.6	ND		55.6	11.8	ND		56	11.9
Aroclor 1242	53469-21-9	0.1	1.0	1.0	1.0	25	ND		40.6	5.47	ND		55.6	7.49	ND		56	7.56
Aroclor 1248	12672-29-6	0.1	1.0	1.0	1.0	25	ND		40.6	6.08	ND		55.6	8.34	ND		56	8.41
Aroclor 1254	11097-69-1	0.1	1.0	1.0	1.0	25	ND		40.6	4.44	ND		55.6	6.08	ND		56	6.13
Aroclor 1260	11096-82-5	0,1	1.0	1.0	1.0	25	18.7	J	40.6	7.5	ND		55.6	10.3	ND		56	10.4
Aroclor 1262	37324-23-5	0.1	1.0	1.0	1.0	25	ND		40.6	5.15	ND		55.6	7.06	ND		56	7.12
Aroclor 1268	11100-14-4	0.1	1.0	1.0	1.0	25	ND		40.6	4.2	ND		55.6	5.76	ND		56	5.81
PCBs, Total	1336-36-3	0,1	1.0	1.0	1.0	25	18.7	J	40.6	3.6	ND		55.6	4.94	ND		56	4.98

NOTES:

All values are in ug/Kg.

SCO = Soil Cleanup Objective established in 6 NYCRR Part 375.

Yellow Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Unrestricted Use SCO.

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Blue Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Commercial SCO.

Purple Highlighted Cells indicate compound concentrations above 6 NYCRR Part 375 Industrial SCO.

ANALYTICAL REPORT

Lab Number:	L2128854
Client:	C&S Companies 499 Col. Eileen Collins Blvd. Syracuse, NY 13212
ATTN:	Nevin Bradford
Phone:	(315) 703-4284
Project Name:	FORMER WILL & BAUMER CANDLE CO
Project Number:	X82.001.001
Report Date:	06/29/21

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Number: L2128854
Report Date: 06/29/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2128854-01	SS-01, 0-2"	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 14:15	05/28/21
L2128854-02	SS-02, 0-2"	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 14:18	05/28/21
L2128854-03	SS-03, 0-2"	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 14:23	05/28/21
L2128854-04	SS-04, 0-2"	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 14:27	05/28/21
L2128854-05	SS-05, 0-2"	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 14:35	05/28/21
L2128854-06	SS-06, 0-2"	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 14:40	05/28/21
L2128854-07	SS-07, 0-2"	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 14:45	05/28/21
L2128854-08	SS-08, 0-2"	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 14:50	05/28/21
L2128854-09	TP-01, 3FT. TO 5FT.	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 09:25	05/28/21
L2128854-10	TP-02, 2FT. TO 3FT.	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 09:50	05/28/21
L2128854-11	TP-03, 1.5FT. TO 2.5FT.	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 10:00	05/28/21
L2128854-12	TP-04, 2FT. TO 3FT.	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 10:15	05/28/21
L2128854-13	TP-05, 2FT. TO 3FT.	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 10:30	05/28/21
L2128854-14	TP-06, 1.5FT. TO 2.5FT.	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 10:50	05/28/21
L2128854-15	TP-08, 1.5FT. TO 3FT.	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 11:10	05/28/21
L2128854-16	TP-13 1.5FT. TO 2.5FT.	SOIL	100 BUCKLEY RD., LIVERPOOL, NY	05/28/21 12:45	05/28/21

Project Name:	FORMER WILL & BAUMER CANDLE CO	**Lab Number:**	L2128854
Project Number:	X82.001.001	**Report Date:**	06/29/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	FORMER WILL & BAUMER CANDLE CO	**Lab Number:**	L2128854
Project Number:	X82.001.001	**Report Date:**	06/29/21

Case Narrative (continued)

Report Submission

June 29, 2021: This final report includes the results of all requested analyses.

June 23, 2021: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L2128854-03D, -08D, and -11D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2128854-09 and -12D: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

L2128854-16D: The sample has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the sample matrix.

L2128854-16D: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%) and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

PCBs

L2128854-16: The surrogate recoveries were outside the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (20%/21%) and decachlorobiphenyl (14%/13%) ; however, re-extraction achieved similar results: 2,4,5,6-tetrachloro-m-xylene (2%/2%) and decachlorobiphenyl (2%/2%).The results of both extractions are reported; however, all associated compounds are considered to have a potential bias.

Project Name:	FORMER WILL & BAUMER CANDLE CO	**Lab Number:**	L2128854
Project Number:	X82.001.001	**Report Date:**	06/29/21

Case Narrative (continued)

Pesticides

L2128854-03D, -04D, -05D, -06D, -07D, and -08D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L2128854-03 through -16: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1511968-1 Method Blank, associated with L2128854-03 through -16, has a concentration above the reporting limit for manganese. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Hexavalent Chromium

The WG1509702-2 LCS recovery for chromium, hexavalent (76%), associated with L2128854-03 through -06, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1509702-4 Insoluble MS recovery for chromium, hexavalent (22%), performed on L2128854-04, is outside the acceptance criteria. The Soluble MS recovery for chromium, hexavalent (0%) was also outside criteria. This has been attributed to matrix interference. A post-spike was performed with a recovery of 95%.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 06/29/21

ORGANICS

SEMIVOLATILES

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-03 D
Client ID: SS-03, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:23
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/17/21 09:20
Analyst: WR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	680	88.	5
Hexachlorobenzene	ND		ug/kg	510	94.	5
Bis(2-chloroethyl)ether	ND		ug/kg	760	110	5
2-Chloronaphthalene	ND		ug/kg	840	84.	5
3,3'-Dichlorobenzidine	ND		ug/kg	840	220	5
2,4-Dinitrotoluene	ND		ug/kg	840	170	5
2,6-Dinitrotoluene	ND		ug/kg	840	140	5
Fluoranthene	380	J	ug/kg	510	97.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	840	90.	5
4-Bromophenyl phenyl ether	ND		ug/kg	840	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	140	5
Bis(2-chloroethoxy)methane	ND		ug/kg	910	85.	5
Hexachlorobutadiene	ND		ug/kg	840	120	5
Hexachlorocyclopentadiene	ND		ug/kg	2400	760	5
Hexachloroethane	ND		ug/kg	680	140	5
Isophorone	ND		ug/kg	760	110	5
Naphthalene	150	J	ug/kg	840	100	5
Nitrobenzene	ND		ug/kg	760	120	5
NDPA/DPA	ND		ug/kg	680	96.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	840	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	840	290	5
Butyl benzyl phthalate	ND		ug/kg	840	210	5
Di-n-butylphthalate	ND		ug/kg	840	160	5
Di-n-octylphthalate	ND		ug/kg	840	290	5
Diethyl phthalate	ND		ug/kg	840	78.	5
Dimethyl phthalate	ND		ug/kg	840	180	5
Benzo(a)anthracene	220	J	ug/kg	510	95.	5
Benzo(a)pyrene	210	J	ug/kg	680	210	5

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-03 D
Client ID: SS-03, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:23
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	300	J	ug/kg	510	140	5
Benzo(k)fluoranthene	ND		ug/kg	510	140	5
Chrysene	230	J	ug/kg	510	88.	5
Acenaphthylene	ND		ug/kg	680	130	5
Anthracene	ND		ug/kg	510	160	5
Benzo(ghi)perylene	180	J	ug/kg	680	99.	5
Fluorene	ND		ug/kg	840	82.	5
Phenanthrene	280	J	ug/kg	510	100	5
Dibenzo(a,h)anthracene	ND		ug/kg	510	98.	5
Indeno(1,2,3-cd)pyrene	160	J	ug/kg	680	120	5
Pyrene	320	J	ug/kg	510	84.	5
Biphenyl	ND		ug/kg	1900	200	5
4-Chloroaniline	ND		ug/kg	840	150	5
2-Nitroaniline	ND		ug/kg	840	160	5
3-Nitroaniline	ND		ug/kg	840	160	5
4-Nitroaniline	ND		ug/kg	840	350	5
Dibenzofuran	ND		ug/kg	840	80.	5
2-Methylnaphthalene	200	J	ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	840	88.	5
Acetophenone	ND		ug/kg	840	100	5
2,4,6-Trichlorophenol	ND		ug/kg	510	160	5
p-Chloro-m-cresol	ND		ug/kg	840	120	5
2-Chlorophenol	ND		ug/kg	840	100	5
2,4-Dichlorophenol	ND		ug/kg	760	140	5
2,4-Dimethylphenol	ND		ug/kg	840	280	5
2-Nitrophenol	ND		ug/kg	1800	320	5
4-Nitrophenol	ND		ug/kg	1200	340	5
2,4-Dinitrophenol	ND		ug/kg	4000	390	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	400	5
Pentachlorophenol	ND		ug/kg	680	180	5
Phenol	ND		ug/kg	840	130	5
2-Methylphenol	ND		ug/kg	840	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	130	5
2,4,5-Trichlorophenol	ND		ug/kg	840	160	5
Carbazole	ND		ug/kg	840	82.	5
Atrazine	ND		ug/kg	680	300	5
Benzaldehyde	ND		ug/kg	1100	230	5

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-03 D
Client ID: SS-03, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:23
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	840	260	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	840	170	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		25-120
Phenol-d6	32		10-120
Nitrobenzene-d5	40		23-120
2-Fluorobiphenyl	43		30-120
2,4,6-Tribromophenol	35		10-136
4-Terphenyl-d14	36		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-04
Client ID: SS-04, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:27
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 10:56
Analyst: JRW
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	290		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	3400		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	2000		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	860		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	80	J	ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	2100		ug/kg	120	22.	1
Benzo(a)pyrene	1700		ug/kg	160	48.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-04 Date Collected: 05/28/21 14:27

Client ID: SS-04, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2500		ug/kg	120	33.	1
Benzo(k)fluoranthene	990		ug/kg	120	32.	1
Chrysene	2300		ug/kg	120	20.	1
Acenaphthylene	310		ug/kg	160	30.	1
Anthracene	720		ug/kg	120	38.	1
Benzo(ghi)perylene	770		ug/kg	160	23.	1
Fluorene	280		ug/kg	200	19.	1
Phenanthrene	3100		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	260		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	970		ug/kg	160	28.	1
Pyrene	3000		ug/kg	120	20.	1
Biphenyl	260	J	ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	730		ug/kg	200	19.	1
2-Methylnaphthalene	2600		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	460		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-04 Date Collected: 05/28/21 14:27

Client ID: SS-04, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	69		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-05
Client ID: SS-05, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:35
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 10:12
Analyst: JRW
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	900		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	2400		ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	140	J	ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	570		ug/kg	130	24.	1
Benzo(a)pyrene	490		ug/kg	170	53.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-05 Date Collected: 05/28/21 14:35

Client ID: SS-05, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	630		ug/kg	130	37.	1
Benzo(k)fluoranthene	320		ug/kg	130	35.	1
Chrysene	650		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	170	34.	1
Anthracene	270		ug/kg	130	42.	1
Benzo(ghi)perylene	770		ug/kg	170	26.	1
Fluorene	100	J	ug/kg	220	21.	1
Phenanthrene	1500		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	550		ug/kg	170	30.	1
Pyrene	840		ug/kg	130	22.	1
Biphenyl	290	J	ug/kg	500	50.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	690		ug/kg	220	20.	1
2-Methylnaphthalene	3000		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Carbazole	200	J	ug/kg	220	21.	1
Atrazine	ND		ug/kg	170	76.	1
Benzaldehyde	ND		ug/kg	290	59.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-05 Date Collected: 05/28/21 14:35

Client ID: SS-05, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	220	66.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	44.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		25-120
Phenol-d6	42		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	65		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-06
Client ID: SS-06, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:40
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 08:02
Analyst: JRW
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	2800		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	570		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	2100		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	130	J	ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	1500		ug/kg	120	23.	1
Benzo(a)pyrene	1300		ug/kg	160	49.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-06 Date Collected: 05/28/21 14:40

Client ID: SS-06, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2000		ug/kg	120	34.	1
Benzo(k)fluoranthene	560		ug/kg	120	32.	1
Chrysene	1500		ug/kg	120	21.	1
Acenaphthylene	120	J	ug/kg	160	31.	1
Anthracene	320		ug/kg	120	39.	1
Benzo(ghi)perylene	860		ug/kg	160	24.	1
Fluorene	110	J	ug/kg	200	20.	1
Phenanthrene	1700		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	230		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	930		ug/kg	160	28.	1
Pyrene	2400		ug/kg	120	20.	1
Biphenyl	66	J	ug/kg	460	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	200		ug/kg	200	19.	1
2-Methylnaphthalene	650		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	230		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	200	J	ug/kg	260	54.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-06 Date Collected: 05/28/21 14:40

Client ID: SS-06, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	71		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-07
Client ID: SS-07, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 07:40
Analyst: JRW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	80	J	ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1600		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	96	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	440		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	840		ug/kg	110	20.	1
Benzo(a)pyrene	800		ug/kg	150	45.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-07 Date Collected: 05/28/21 14:45

Client ID: SS-07, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1100		ug/kg	110	31.	1
Benzo(k)fluoranthene	360		ug/kg	110	29.	1
Chrysene	890		ug/kg	110	19.	1
Acenaphthylene	32	J	ug/kg	150	28.	1
Anthracene	200		ug/kg	110	36.	1
Benzo(ghi)perylene	510		ug/kg	150	22.	1
Fluorene	66	J	ug/kg	180	18.	1
Phenanthrene	960		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	140		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	570		ug/kg	150	25.	1
Pyrene	1400		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	64	J	ug/kg	180	17.	1
2-Methylnaphthalene	97	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	150	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	220	J	ug/kg	240	49.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-07 Date Collected: 05/28/21 14:45

Client ID: SS-07, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	76		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-08 D
Client ID: SS-08, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/17/21 09:42
Analyst: WR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	91	J	ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	1900		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	82	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	77	J	ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	960		ug/kg	100	20.	1
Benzo(a)pyrene	900		ug/kg	140	43.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-08 D
Client ID: SS-08, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1200		ug/kg	100	29.	1
Benzo(k)fluoranthene	460		ug/kg	100	28.	1
Chrysene	980		ug/kg	100	18.	1
Acenaphthylene	31	J	ug/kg	140	27.	1
Anthracene	250		ug/kg	100	34.	1
Benzo(ghi)perylene	540		ug/kg	140	20.	1
Fluorene	75	J	ug/kg	170	17.	1
Phenanthrene	1100		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	160		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	650		ug/kg	140	24.	1
Pyrene	1500		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	40.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	59	J	ug/kg	170	16.	1
2-Methylnaphthalene	84	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	34.	1
Carbazole	190		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	120	J	ug/kg	230	47.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-08 D
Client ID: SS-08, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	52		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-09
Client ID: TP-01, 3FT. TO 5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 09:25
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 05:07
Analyst: JRW
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	250	32.	1
Hexachlorobenzene	ND		ug/kg	190	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	280	42.	1
2-Chloronaphthalene	ND		ug/kg	310	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	310	83.	1
2,4-Dinitrotoluene	ND		ug/kg	310	62.	1
2,6-Dinitrotoluene	ND		ug/kg	310	53.	1
Fluoranthene	63	J	ug/kg	190	36.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	310	33.	1
4-Bromophenyl phenyl ether	ND		ug/kg	310	48.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	370	53.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	340	31.	1
Hexachlorobutadiene	ND		ug/kg	310	46.	1
Hexachlorocyclopentadiene	ND		ug/kg	890	280	1
Hexachloroethane	ND		ug/kg	250	50.	1
Isophorone	ND		ug/kg	280	40.	1
Naphthalene	ND		ug/kg	310	38.	1
Nitrobenzene	ND		ug/kg	280	46.	1
NDPA/DPA	ND		ug/kg	250	35.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	310	48.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	310	110	1
Butyl benzyl phthalate	ND		ug/kg	310	78.	1
Di-n-butylphthalate	ND		ug/kg	310	59.	1
Di-n-octylphthalate	ND		ug/kg	310	100	1
Diethyl phthalate	ND		ug/kg	310	29.	1
Dimethyl phthalate	ND		ug/kg	310	65.	1
Benzo(a)anthracene	ND		ug/kg	190	35.	1
Benzo(a)pyrene	ND		ug/kg	250	76.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-09 Date Collected: 05/28/21 09:25

Client ID: TP-01, 3FT. TO 5FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	190	52.	1
Benzo(k)fluoranthene	ND		ug/kg	190	50.	1
Chrysene	ND		ug/kg	190	32.	1
Acenaphthylene	ND		ug/kg	250	48.	1
Anthracene	ND		ug/kg	190	61.	1
Benzo(ghi)perylene	ND		ug/kg	250	37.	1
Fluorene	ND		ug/kg	310	30.	1
Phenanthrene	ND		ug/kg	190	38.	1
Dibenzo(a,h)anthracene	ND		ug/kg	190	36.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	250	43.	1
Pyrene	47	J	ug/kg	190	31.	1
Biphenyl	ND		ug/kg	710	72.	1
4-Chloroaniline	ND		ug/kg	310	57.	1
2-Nitroaniline	ND		ug/kg	310	60.	1
3-Nitroaniline	ND		ug/kg	310	59.	1
4-Nitroaniline	ND		ug/kg	310	130	1
Dibenzofuran	ND		ug/kg	310	29.	1
2-Methylnaphthalene	ND		ug/kg	370	38.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	310	32.	1
Acetophenone	ND		ug/kg	310	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	190	59.	1
p-Chloro-m-cresol	ND		ug/kg	310	46.	1
2-Chlorophenol	ND		ug/kg	310	37.	1
2,4-Dichlorophenol	ND		ug/kg	280	50.	1
2,4-Dimethylphenol	ND		ug/kg	310	100	1
2-Nitrophenol	ND		ug/kg	670	120	1
4-Nitrophenol	ND		ug/kg	440	130	1
2,4-Dinitrophenol	ND		ug/kg	1500	140	1
4,6-Dinitro-o-cresol	ND		ug/kg	810	150	1
Pentachlorophenol	ND		ug/kg	250	68.	1
Phenol	ND		ug/kg	310	47.	1
2-Methylphenol	ND		ug/kg	310	48.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	450	49.	1
2,4,5-Trichlorophenol	ND		ug/kg	310	60.	1
Carbazole	ND		ug/kg	310	30.	1
Atrazine	ND		ug/kg	250	110	1
Benzaldehyde	ND		ug/kg	410	84.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-09 Date Collected: 05/28/21 09:25

Client ID: TP-01, 3FT. TO 5FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	310	95.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	310	63.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	102		30-120
2,4,6-Tribromophenol	109		10-136
4-Terphenyl-d14	119		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-10
Client ID: TP-02, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 09:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 06:34
Analyst: JRW
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	270		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	30	J	ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	220		ug/kg	130	24.	1
Benzo(a)pyrene	260		ug/kg	170	52.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-10 Date Collected: 05/28/21 09:50

Client ID: TP-02, 2FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	440		ug/kg	130	36.	1
Benzo(k)fluoranthene	150		ug/kg	130	34.	1
Chrysene	240		ug/kg	130	22.	1
Acenaphthylene	72	J	ug/kg	170	33.	1
Anthracene	46	J	ug/kg	130	41.	1
Benzo(ghi)perylene	280		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	140		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	62	J	ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	280		ug/kg	170	29.	1
Pyrene	210		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	79.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	74.	1
Benzaldehyde	ND		ug/kg	280	57.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-10 Date Collected: 05/28/21 09:50

Client ID: TP-02, 2FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	43.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	88		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-11 D
Client ID: TP-03, 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:00
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 08:23
Analyst: JRW
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	830	110	5
Hexachlorobenzene	ND		ug/kg	620	120	5
Bis(2-chloroethyl)ether	ND		ug/kg	930	140	5
2-Chloronaphthalene	ND		ug/kg	1000	100	5
3,3'-Dichlorobenzidine	ND		ug/kg	1000	280	5
2,4-Dinitrotoluene	ND		ug/kg	1000	210	5
2,6-Dinitrotoluene	ND		ug/kg	1000	180	5
Fluoranthene	ND		ug/kg	620	120	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1000	110	5
4-Bromophenyl phenyl ether	ND		ug/kg	1000	160	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	180	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	100	5
Hexachlorobutadiene	ND		ug/kg	1000	150	5
Hexachlorocyclopentadiene	ND		ug/kg	3000	940	5
Hexachloroethane	ND		ug/kg	830	170	5
Isophorone	ND		ug/kg	930	130	5
Naphthalene	1300		ug/kg	1000	130	5
Nitrobenzene	ND		ug/kg	930	150	5
NDPA/DPA	ND		ug/kg	830	120	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1000	160	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1000	360	5
Butyl benzyl phthalate	ND		ug/kg	1000	260	5
Di-n-butylphthalate	ND		ug/kg	1000	200	5
Di-n-octylphthalate	ND		ug/kg	1000	350	5
Diethyl phthalate	ND		ug/kg	1000	96.	5
Dimethyl phthalate	ND		ug/kg	1000	220	5
Benzo(a)anthracene	ND		ug/kg	620	120	5
Benzo(a)pyrene	ND		ug/kg	830	250	5

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-11 D
Client ID: TP-03, 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:00
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	620	170	5
Benzo(k)fluoranthene	ND		ug/kg	620	170	5
Chrysene	ND		ug/kg	620	110	5
Acenaphthylene	ND		ug/kg	830	160	5
Anthracene	230	J	ug/kg	620	200	5
Benzo(ghi)perylene	ND		ug/kg	830	120	5
Fluorene	ND		ug/kg	1000	100	5
Phenanthrene	650		ug/kg	620	130	5
Dibenzo(a,h)anthracene	ND		ug/kg	620	120	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	830	140	5
Pyrene	1000		ug/kg	620	100	5
Biphenyl	ND		ug/kg	2400	240	5
4-Chloroaniline	ND		ug/kg	1000	190	5
2-Nitroaniline	ND		ug/kg	1000	200	5
3-Nitroaniline	ND		ug/kg	1000	200	5
4-Nitroaniline	ND		ug/kg	1000	430	5
Dibenzofuran	280	J	ug/kg	1000	98.	5
2-Methylnaphthalene	3200		ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1000	110	5
Acetophenone	ND		ug/kg	1000	130	5
2,4,6-Trichlorophenol	ND		ug/kg	620	200	5
p-Chloro-m-cresol	ND		ug/kg	1000	150	5
2-Chlorophenol	ND		ug/kg	1000	120	5
2,4-Dichlorophenol	ND		ug/kg	930	170	5
2,4-Dimethylphenol	ND		ug/kg	1000	340	5
2-Nitrophenol	ND		ug/kg	2200	390	5
4-Nitrophenol	ND		ug/kg	1400	420	5
2,4-Dinitrophenol	ND		ug/kg	5000	480	5
4,6-Dinitro-o-cresol	ND		ug/kg	2700	500	5
Pentachlorophenol	ND		ug/kg	830	230	5
Phenol	ND		ug/kg	1000	160	5
2-Methylphenol	ND		ug/kg	1000	160	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1500	160	5
2,4,5-Trichlorophenol	ND		ug/kg	1000	200	5
Carbazole	ND		ug/kg	1000	100	5
Atrazine	ND		ug/kg	830	360	5
Benzaldehyde	ND		ug/kg	1400	280	5

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-11 D
Client ID: TP-03, 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:00
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1000	320	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1000	210	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	47		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	62		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-12 D2
Client ID: TP-04, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:15
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/17/21 13:21
Analyst: IM
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	340000		ug/kg	9700	1800	50
Benzo(a)anthracene	140000		ug/kg	9700	1800	50
Benzo(b)fluoranthene	160000		ug/kg	9700	2700	50
Phenanthrene	160000		ug/kg	9700	2000	50
Pyrene	260000		ug/kg	9700	1600	50

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-12 D
Client ID: TP-04, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:15
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/17/21 11:31
Analyst: IM
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	25000		ug/kg	2600	330	10
Hexachlorobenzene	ND		ug/kg	1900	360	10
Bis(2-chloroethyl)ether	ND		ug/kg	2900	440	10
2-Chloronaphthalene	ND		ug/kg	3200	320	10
3,3'-Dichlorobenzidine	ND		ug/kg	3200	860	10
2,4-Dinitrotoluene	ND		ug/kg	3200	650	10
2,6-Dinitrotoluene	ND		ug/kg	3200	550	10
Fluoranthene	350000	E	ug/kg	1900	370	10
4-Chlorophenyl phenyl ether	ND		ug/kg	3200	340	10
4-Bromophenyl phenyl ether	ND		ug/kg	3200	490	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	3900	550	10
Bis(2-chloroethoxy)methane	ND		ug/kg	3500	320	10
Hexachlorobutadiene	ND		ug/kg	3200	470	10
Hexachlorocyclopentadiene	ND		ug/kg	9200	2900	10
Hexachloroethane	ND		ug/kg	2600	520	10
Isophorone	ND		ug/kg	2900	420	10
Naphthalene	48000		ug/kg	3200	390	10
Nitrobenzene	ND		ug/kg	2900	480	10
NDPA/DPA	ND		ug/kg	2600	370	10
n-Nitrosodi-n-propylamine	ND		ug/kg	3200	500	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	3200	1100	10
Butyl benzyl phthalate	ND		ug/kg	3200	810	10
Di-n-butylphthalate	ND		ug/kg	3200	610	10
Di-n-octylphthalate	ND		ug/kg	3200	1100	10
Diethyl phthalate	ND		ug/kg	3200	300	10
Dimethyl phthalate	ND		ug/kg	3200	680	10
Benzo(a)anthracene	140000	E	ug/kg	1900	360	10
Benzo(a)pyrene	85000		ug/kg	2600	790	10

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-12 D
Client ID: TP-04, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:15
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	140000	E	ug/kg	1900	540	10
Benzo(k)fluoranthene	44000		ug/kg	1900	520	10
Chrysene	120000		ug/kg	1900	340	10
Acenaphthylene	30000		ug/kg	2600	500	10
Anthracene	37000		ug/kg	1900	630	10
Benzo(ghi)perylene	46000		ug/kg	2600	380	10
Fluorene	33000		ug/kg	3200	310	10
Phenanthrene	160000	E	ug/kg	1900	390	10
Dibenzo(a,h)anthracene	14000		ug/kg	1900	370	10
Indeno(1,2,3-cd)pyrene	58000		ug/kg	2600	450	10
Pyrene	270000	E	ug/kg	1900	320	10
Biphenyl	3200	J	ug/kg	7400	750	10
4-Chloroaniline	ND		ug/kg	3200	590	10
2-Nitroaniline	ND		ug/kg	3200	620	10
3-Nitroaniline	ND		ug/kg	3200	610	10
4-Nitroaniline	ND		ug/kg	3200	1300	10
Dibenzofuran	23000		ug/kg	3200	300	10
2-Methylnaphthalene	18000		ug/kg	3900	390	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	3200	340	10
Acetophenone	ND		ug/kg	3200	400	10
2,4,6-Trichlorophenol	ND		ug/kg	1900	610	10
p-Chloro-m-cresol	ND		ug/kg	3200	480	10
2-Chlorophenol	ND		ug/kg	3200	380	10
2,4-Dichlorophenol	ND		ug/kg	2900	520	10
2,4-Dimethylphenol	ND		ug/kg	3200	1100	10
2-Nitrophenol	ND		ug/kg	7000	1200	10
4-Nitrophenol	ND		ug/kg	4500	1300	10
2,4-Dinitrophenol	ND		ug/kg	16000	1500	10
4,6-Dinitro-o-cresol	ND		ug/kg	8400	1600	10
Pentachlorophenol	ND		ug/kg	2600	710	10
Phenol	ND		ug/kg	3200	490	10
2-Methylphenol	ND		ug/kg	3200	500	10
3-Methylphenol/4-Methylphenol	660	J	ug/kg	4600	500	10
2,4,5-Trichlorophenol	ND		ug/kg	3200	620	10
Carbazole	6800		ug/kg	3200	310	10
Atrazine	ND		ug/kg	2600	1100	10
Benzaldehyde	ND		ug/kg	4300	870	10

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-12 D
Client ID: TP-04, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:15
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	3200	980	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	3200	650	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	69		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-13
Client ID: TP-05, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:30
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 06:13
Analyst: JRW
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	68	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	380		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	61	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-13 Date Collected: 05/28/21 10:30

Client ID: TP-05, 2FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	70	J	ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	140		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	32	J	ug/kg	160	24.	1
Fluorene	24	J	ug/kg	200	20.	1
Phenanthrene	210		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	31	J	ug/kg	160	28.	1
Pyrene	78	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	92	J	ug/kg	200	19.	1
2-Methylnaphthalene	360		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-13 Date Collected: 05/28/21 10:30

Client ID: TP-05, 2FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	112		30-120
2,4,6-Tribromophenol	112		10-136
4-Terphenyl-d14	107		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-14
Client ID: TP-06, 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 05:29
Analyst: JRW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	330		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	2500		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	380		ug/kg	110	22.	1
Benzo(a)pyrene	220		ug/kg	150	47.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-14 Date Collected: 05/28/21 10:50

Client ID: TP-06, 1.5FT. TO 2.5FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	640		ug/kg	110	32.	1
Benzo(k)fluoranthene	210		ug/kg	110	31.	1
Chrysene	640		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	76	J	ug/kg	110	37.	1
Benzo(ghi)perylene	200		ug/kg	150	22.	1
Fluorene	110	J	ug/kg	190	18.	1
Phenanthrene	1200		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	83	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	220		ug/kg	150	27.	1
Pyrene	400		ug/kg	110	19.	1
Biphenyl	360	J	ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	720		ug/kg	190	18.	1
2-Methylnaphthalene	3100		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	34	J	ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	88	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-14 Date Collected: 05/28/21 10:50

Client ID: TP-06, 1.5FT. TO 2.5FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	104		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-15
Client ID: TP-08, 1.5FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 11:10
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/11/21 07:18
Analyst: JRW
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	4300		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	3400		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	73	J	ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	2600		ug/kg	120	23.	1
Benzo(a)pyrene	2400		ug/kg	160	49.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-15 Date Collected: 05/28/21 11:10

Client ID: TP-08, 1.5FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	3200		ug/kg	120	34.	1
Benzo(k)fluoranthene	860		ug/kg	120	32.	1
Chrysene	2500		ug/kg	120	21.	1
Acenaphthylene	360		ug/kg	160	31.	1
Anthracene	680		ug/kg	120	39.	1
Benzo(ghi)perylene	1800		ug/kg	160	24.	1
Fluorene	300		ug/kg	200	20.	1
Phenanthrene	3800		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	480		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	1800		ug/kg	160	28.	1
Pyrene	3800		ug/kg	120	20.	1
Biphenyl	480		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	1100		ug/kg	200	19.	1
2-Methylnaphthalene	4400		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	45	J	ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	47	J	ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	480		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	270	54.	1

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-15 Date Collected: 05/28/21 11:10

Client ID: TP-08, 1.5FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		25-120
Phenol-d6	44		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	103		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	91		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-16 D
Client ID: TP-13 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 12:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/12/21 08:20
Analyst: WR
Percent Solids: 59%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	13000	1700	60
Hexachlorobenzene	ND		ug/kg	10000	1900	60
Bis(2-chloroethyl)ether	ND		ug/kg	15000	2200	60
2-Chloronaphthalene	ND		ug/kg	17000	1600	60
3,3'-Dichlorobenzidine	ND		ug/kg	17000	4400	60
2,4-Dinitrotoluene	ND		ug/kg	17000	3300	60
2,6-Dinitrotoluene	ND		ug/kg	17000	2800	60
Fluoranthene	2800	J	ug/kg	10000	1900	60
4-Chlorophenyl phenyl ether	ND		ug/kg	17000	1800	60
4-Bromophenyl phenyl ether	ND		ug/kg	17000	2500	60
Bis(2-chloroisopropyl)ether	ND		ug/kg	20000	2800	60
Bis(2-chloroethoxy)methane	ND		ug/kg	18000	1700	60
Hexachlorobutadiene	ND		ug/kg	17000	2400	60
Hexachlorocyclopentadiene	ND		ug/kg	48000	15000	60
Hexachloroethane	ND		ug/kg	13000	2700	60
Isophorone	ND		ug/kg	15000	2200	60
Naphthalene	ND		ug/kg	17000	2000	60
Nitrobenzene	ND		ug/kg	15000	2500	60
NDPA/DPA	ND		ug/kg	13000	1900	60
n-Nitrosodi-n-propylamine	ND		ug/kg	17000	2600	60
Bis(2-ethylhexyl)phthalate	ND		ug/kg	17000	5800	60
Butyl benzyl phthalate	ND		ug/kg	17000	4200	60
Di-n-butylphthalate	ND		ug/kg	17000	3200	60
Di-n-octylphthalate	ND		ug/kg	17000	5600	60
Diethyl phthalate	ND		ug/kg	17000	1500	60
Dimethyl phthalate	ND		ug/kg	17000	3500	60
Benzo(a)anthracene	ND		ug/kg	10000	1900	60
Benzo(a)pyrene	ND		ug/kg	13000	4000	60

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-16 D
Client ID: TP-13 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 12:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	10000	2800	60
Benzo(k)fluoranthene	ND		ug/kg	10000	2700	60
Chrysene	ND		ug/kg	10000	1700	60
Acenaphthylene	ND		ug/kg	13000	2600	60
Anthracene	ND		ug/kg	10000	3200	60
Benzo(ghi)perylene	ND		ug/kg	13000	2000	60
Fluorene	ND		ug/kg	17000	1600	60
Phenanthrene	2800	J	ug/kg	10000	2000	60
Dibenzo(a,h)anthracene	ND		ug/kg	10000	1900	60
Indeno(1,2,3-cd)pyrene	ND		ug/kg	13000	2300	60
Pyrene	2100	J	ug/kg	10000	1600	60
Biphenyl	ND		ug/kg	38000	3800	60
4-Chloroaniline	ND		ug/kg	17000	3000	60
2-Nitroaniline	ND		ug/kg	17000	3200	60
3-Nitroaniline	ND		ug/kg	17000	3100	60
4-Nitroaniline	ND		ug/kg	17000	6900	60
Dibenzofuran	ND		ug/kg	17000	1600	60
2-Methylnaphthalene	ND		ug/kg	20000	2000	60
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	17000	1700	60
Acetophenone	ND		ug/kg	17000	2000	60
2,4,6-Trichlorophenol	ND		ug/kg	10000	3200	60
p-Chloro-m-cresol	ND		ug/kg	17000	2500	60
2-Chlorophenol	ND		ug/kg	17000	2000	60
2,4-Dichlorophenol	ND		ug/kg	15000	2700	60
2,4-Dimethylphenol	ND		ug/kg	17000	5500	60
2-Nitrophenol	ND		ug/kg	36000	6200	60
4-Nitrophenol	ND		ug/kg	23000	6800	60
2,4-Dinitrophenol	ND		ug/kg	80000	7700	60
4,6-Dinitro-o-cresol	ND		ug/kg	43000	8000	60
Pentachlorophenol	ND		ug/kg	13000	3600	60
Phenol	ND		ug/kg	17000	2500	60
2-Methylphenol	ND		ug/kg	17000	2600	60
3-Methylphenol/4-Methylphenol	ND		ug/kg	24000	2600	60
2,4,5-Trichlorophenol	ND		ug/kg	17000	3200	60
Carbazole	ND		ug/kg	17000	1600	60
Atrazine	ND		ug/kg	13000	5800	60
Benzaldehyde	ND		ug/kg	22000	4500	60

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-16 D
Client ID: TP-13 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 12:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	17000	5000	60
2,3,4,6-Tetrachlorophenol	ND		ug/kg	17000	3400	60

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/10/21 00:20
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 06/09/21 10:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1509607-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/10/21 00:20
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 06/09/21 10:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1509607-1					
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
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Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/10/21 00:20
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 06/09/21 10:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1509607-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	95		18-120

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/10/21 13:51
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/09/21 20:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-15 Batch: WG1510027-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/10/21 13:51
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/09/21 20:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-15 Batch: WG1510027-1					
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/10/21 13:51
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/09/21 20:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-15 Batch: WG1510027-1					
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	210	44.
Caprolactam	ND		ug/kg	160	49.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	69		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1509607-2 WG1509607-3								
Acenaphthene	94		101		31-137	7		50
Hexachlorobenzene	83		88		40-140	6		50
Bis(2-chloroethyl)ether	84		89		40-140	6		50
2-Chloronaphthalene	89		95		40-140	7		50
3,3'-Dichlorobenzidine	83		88		40-140	6		50
2,4-Dinitrotoluene	92		96		40-132	4		50
2,6-Dinitrotoluene	90		97		40-140	7		50
Fluoranthene	94		99		40-140	5		50
4-Chlorophenyl phenyl ether	85		90		40-140	6		50
4-Bromophenyl phenyl ether	83		88		40-140	6		50
Bis(2-chloroisopropyl)ether	83		85		40-140	2		50
Bis(2-chloroethoxy)methane	89		93		40-117	4		50
Hexachlorobutadiene	71		76		40-140	7		50
Hexachlorocyclopentadiene	66		73		40-140	10		50
Hexachloroethane	85		85		40-140	0		50
Isophorone	91		95		40-140	4		50
Naphthalene	89		95		40-140	7		50
Nitrobenzene	88		89		40-140	1		50
NDPA/DPA	94		99		36-157	5		50
n-Nitrosodi-n-propylamine	83		88		32-121	6		50
Bis(2-ethylhexyl)phthalate	108		114		40-140	5		50
Butyl benzyl phthalate	98		104		40-140	6		50
Di-n-butylphthalate	102		109		40-140	7		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1509607-2 WG1509607-3								
Di-n-octylphthalate	103		110		40-140	7		50
Diethyl phthalate	94		101		40-140	7		50
Dimethyl phthalate	89		95		40-140	7		50
Benzo(a)anthracene	91		97		40-140	6		50
Benzo(a)pyrene	98		104		40-140	6		50
Benzo(b)fluoranthene	89		92		40-140	3		50
Benzo(k)fluoranthene	100		108		40-140	8		50
Chrysene	96		100		40-140	4		50
Acenaphthylene	94		100		40-140	6		50
Anthracene	99		106		40-140	7		50
Benzo(ghi)perylene	96		102		40-140	6		50
Fluorene	95		100		40-140	5		50
Phenanthrene	95		102		40-140	7		50
Dibenzo(a,h)anthracene	99		105		40-140	6		50
Indeno(1,2,3-cd)pyrene	93		101		40-140	8		50
Pyrene	93		99		35-142	6		50
Biphenyl	92		99		37-127	7		50
4-Chloroaniline	84		91		40-140	8		50
2-Nitroaniline	93		99		47-134	6		50
3-Nitroaniline	85		91		26-129	7		50
4-Nitroaniline	89		96		41-125	8		50
Dibenzofuran	93		100		40-140	7		50
2-Methylnaphthalene	92		99		40-140	7		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1509607-2 WG1509607-3								
1,2,4,5-Tetrachlorobenzene	78		84		40-117	7		50
Acetophenone	90		94		14-144	4		50
2,4,6-Trichlorophenol	83		92		30-130	10		50
p-Chloro-m-cresol	94		101		26-103	7		50
2-Chlorophenol	94		99		25-102	5		50
2,4-Dichlorophenol	97		101		30-130	4		50
2,4-Dimethylphenol	95		100		30-130	5		50
2-Nitrophenol	91		94		30-130	3		50
4-Nitrophenol	88		89		11-114	1		50
2,4-Dinitrophenol	56		62		4-130	10		50
4,6-Dinitro-o-cresol	78		87		10-130	11		50
Pentachlorophenol	69		77		17-109	11		50
Phenol	**95**	Q	**99**	Q	26-90	4		50
2-Methylphenol	98		103		30-130.	5		50
3-Methylphenol/4-Methylphenol	94		100		30-130	6		50
2,4,5-Trichlorophenol	88		96		30-130	9		50
Carbazole	102		107		54-128	5		50
Atrazine	91		96		40-140	5		50
Benzaldehyde	77		76		40-140	1		50
Caprolactam	84		92		15-130	9		50
2,3,4,6-Tetrachlorophenol	80		89		40-140	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1509607-2 WG1509607-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	89		91		25-120
Phenol-d6	93		97		10-120
Nitrobenzene-d5	87		89		23-120
2-Fluorobiphenyl	88		96		30-120
2,4,6-Tribromophenol	82		91		10-136
4-Terphenyl-d14	87		92		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-15 Batch: WG1510027-2 WG1510027-3								
Acenaphthene	69		64		31-137	8		50
Hexachlorobenzene	71		68		40-140	4		50
Bis(2-chloroethyl)ether	69		68		40-140	1		50
2-Chloronaphthalene	76		70		40-140	8		50
3,3'-Dichlorobenzidine	73		69		40-140	6		50
2,4-Dinitrotoluene	80		76		40-132	5		50
2,6-Dinitrotoluene	77		72		40-140	7		50
Fluoranthene	70		66		40-140	6		50
4-Chlorophenyl phenyl ether	71		68		40-140	4		50
4-Bromophenyl phenyl ether	73		68		40-140	7		50
Bis(2-chloroisopropyl)ether	100		98		40-140	2		50
Bis(2-chloroethoxy)methane	81		74		40-117	9		50
Hexachlorobutadiene	72		71		40-140	1		50
Hexachlorocyclopentadiene	56		53		40-140	6		50
Hexachloroethane	74		76		40-140	3		50
Isophorone	91		85		40-140	7		50
Naphthalene	70		68		40-140	3		50
Nitrobenzene	86		82		40-140	5		50
NDPA/DPA	73		70		36-157	4		50
n-Nitrosodi-n-propylamine	87		85		32-121	2		50
Bis(2-ethylhexyl)phthalate	91		88		40-140	3		50
Butyl benzyl phthalate	82		78		40-140	5		50
Di-n-butylphthalate	84		81		40-140	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-15 Batch: WG1510027-2 WG1510027-3								
Di-n-octylphthalate	81		80		40-140	1		50
Diethyl phthalate	77		73		40-140	5		50
Dimethyl phthalate	81		77		40-140	5		50
Benzo(a)anthracene	73		70		40-140	4		50
Benzo(a)pyrene	70		68		40-140	3		50
Benzo(b)fluoranthene	69		67		40-140	3		50
Benzo(k)fluoranthene	71		67		40-140	6		50
Chrysene	70		66		40-140	6		50
Acenaphthylene	78		74		40-140	5		50
Anthracene	72		69		40-140	4		50
Benzo(ghi)perylene	68		65		40-140	5		50
Fluorene	69		66		40-140	4		50
Phenanthrene	68		66		40-140	3		50
Dibenzo(a,h)anthracene	68		65		40-140	5		50
Indeno(1,2,3-cd)pyrene	69		66		40-140	4		50
Pyrene	69		66		35-142	4		50
Biphenyl	71		68		37-127	4		50
4-Chloroaniline	78		75		40-140	4		50
2-Nitroaniline	87		83		47-134	5		50
3-Nitroaniline	71		68		26-129	4		50
4-Nitroaniline	74		70		41-125	6		50
Dibenzofuran	70		66		40-140	6		50
2-Methylnaphthalene	73		70		40-140	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-15 Batch: WG1510027-2 WG1510027-3								
1,2,4,5-Tetrachlorobenzene	67		65		40-117	3		50
Acetophenone	76		74		14-144	3		50
2,4,6-Trichlorophenol	76		73		30-130	4		50
p-Chloro-m-cresol	81		75		26-103	8		50
2-Chlorophenol	75		70		25-102	7		50
2,4-Dichlorophenol	83		77		30-130	8		50
2,4-Dimethylphenol	85		80		30-130	6		50
2-Nitrophenol	87		81		30-130	7		50
4-Nitrophenol	83		74		11-114	11		50
2,4-Dinitrophenol	41		44		4-130	7		50
4,6-Dinitro-o-cresol	64		60		10-130	6		50
Pentachlorophenol	51		47		17-109	8		50
Phenol	71		68		26-90	4		50
2-Methylphenol	81		77		30-130.	5		50
3-Methylphenol/4-Methylphenol	79		74		30-130	7		50
2,4,5-Trichlorophenol	77		72		30-130	7		50
Carbazole	70		67		54-128	4		50
Atrazine	78		73		40-140	7		50
Benzaldehyde	72		71		40-140	1		50
Caprolactam	105		101		15-130	4		50
2,3,4,6-Tetrachlorophenol	69		64		40-140	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-15 Batch: WG1510027-2 WG1510027-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	74		82		25-120
Phenol-d6	79		85		10-120
Nitrobenzene-d5	86		96		23-120
2-Fluorobiphenyl	77		85		30-120
2,4,6-Tribromophenol	78		85		10-136
4-Terphenyl-d14	72		76		18-120

PCBS

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-01
Client ID: SS-01, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:15
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 19:06
Analyst: CW
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:16
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.9	3.46	1	A
Aroclor 1221	ND		ug/kg	38.9	3.90	1	A
Aroclor 1232	ND		ug/kg	38.9	8.26	1	A
Aroclor 1242	ND		ug/kg	38.9	5.25	1	A
Aroclor 1248	ND		ug/kg	38.9	5.84	1	A
Aroclor 1254	ND		ug/kg	38.9	4.26	1	A
Aroclor 1260	220		ug/kg	38.9	7.20	1	A
Aroclor 1262	ND		ug/kg	38.9	4.94	1	A
Aroclor 1268	228		ug/kg	38.9	4.03	1	B
PCBs, Total	448		ug/kg	38.9	3.46	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	45		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-02
Client ID: SS-02, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:18
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 19:13
Analyst: CW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:16
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	3.16	1	A
Aroclor 1221	ND		ug/kg	35.6	3.56	1	A
Aroclor 1232	ND		ug/kg	35.6	7.54	1	A
Aroclor 1242	ND		ug/kg	35.6	4.79	1	A
Aroclor 1248	ND		ug/kg	35.6	5.34	1	A
Aroclor 1254	158		ug/kg	35.6	3.89	1	B
Aroclor 1260	ND		ug/kg	35.6	6.57	1	A
Aroclor 1262	ND		ug/kg	35.6	4.52	1	A
Aroclor 1268	ND		ug/kg	35.6	3.68	1	A
PCBs, Total	158		ug/kg	35.6	3.16	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-03
Client ID: SS-03, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:23
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 23:03
Analyst: JM
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:16
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.0	2.93	1	A
Aroclor 1221	ND		ug/kg	33.0	3.31	1	A
Aroclor 1232	ND		ug/kg	33.0	7.00	1	A
Aroclor 1242	ND		ug/kg	33.0	4.45	1	A
Aroclor 1248	ND		ug/kg	33.0	4.96	1	A
Aroclor 1254	ND		ug/kg	33.0	3.61	1	A
Aroclor 1260	ND		ug/kg	33.0	6.10	1	A
Aroclor 1262	ND		ug/kg	33.0	4.20	1	A
Aroclor 1268	ND		ug/kg	33.0	3.42	1	A
PCBs, Total	ND		ug/kg	33.0	2.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	31		30-150	A
Decachlorobiphenyl	**26**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	31		30-150	B
Decachlorobiphenyl	30		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-04
Client ID: SS-04, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:27
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/21 00:34
Analyst: JM
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:16
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.7	3.44	1	A
Aroclor 1221	ND		ug/kg	38.7	3.88	1	A
Aroclor 1232	ND		ug/kg	38.7	8.20	1	A
Aroclor 1242	ND		ug/kg	38.7	5.22	1	A
Aroclor 1248	ND		ug/kg	38.7	5.80	1	A
Aroclor 1254	ND		ug/kg	38.7	4.23	1	A
Aroclor 1260	19.7	J	ug/kg	38.7	7.15	1	A
Aroclor 1262	ND		ug/kg	38.7	4.91	1	A
Aroclor 1268	ND		ug/kg	38.7	4.01	1	A
PCBs, Total	19.7	J	ug/kg	38.7	3.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-05
Client ID: SS-05, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:35
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 19:27
Analyst: CW
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:16
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.7	3.79	1	A
Aroclor 1221	ND		ug/kg	42.7	4.27	1	A
Aroclor 1232	ND		ug/kg	42.7	9.04	1	A
Aroclor 1242	ND		ug/kg	42.7	5.75	1	A
Aroclor 1248	ND		ug/kg	42.7	6.40	1	A
Aroclor 1254	ND		ug/kg	42.7	4.67	1	A
Aroclor 1260	ND		ug/kg	42.7	7.88	1	A
Aroclor 1262	ND		ug/kg	42.7	5.42	1	A
Aroclor 1268	ND		ug/kg	42.7	4.42	1	A
PCBs, Total	ND		ug/kg	42.7	3.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	38		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	37		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-06
Client ID: SS-06, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:40
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 19:34
Analyst: CW
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:16
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.7	3.52	1	A
Aroclor 1221	ND		ug/kg	39.7	3.98	1	A
Aroclor 1232	ND		ug/kg	39.7	8.41	1	A
Aroclor 1242	ND		ug/kg	39.7	5.35	1	A
Aroclor 1248	ND		ug/kg	39.7	5.95	1	A
Aroclor 1254	408		ug/kg	39.7	4.34	1	A
Aroclor 1260	ND		ug/kg	39.7	7.33	1	A
Aroclor 1262	ND		ug/kg	39.7	5.04	1	A
Aroclor 1268	ND		ug/kg	39.7	4.11	1	A
PCBs, Total	408		ug/kg	39.7	3.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-07
Client ID: SS-07, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/21 00:41
Analyst: JM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:16
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	3.25	1	A
Aroclor 1221	ND		ug/kg	36.6	3.66	1	A
Aroclor 1232	ND		ug/kg	36.6	7.75	1	A
Aroclor 1242	ND		ug/kg	36.6	4.93	1	A
Aroclor 1248	ND		ug/kg	36.6	5.48	1	A
Aroclor 1254	ND		ug/kg	36.6	4.00	1	A
Aroclor 1260	ND		ug/kg	36.6	6.76	1	A
Aroclor 1262	ND		ug/kg	36.6	4.64	1	A
Aroclor 1268	ND		ug/kg	36.6	3.79	1	A
PCBs, Total	ND		ug/kg	36.6	3.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-08
Client ID: SS-08, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 19:41
Analyst: CW
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:16
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.2	3.12	1	A
Aroclor 1221	ND		ug/kg	35.2	3.52	1	A
Aroclor 1232	ND		ug/kg	35.2	7.45	1	A
Aroclor 1242	ND		ug/kg	35.2	4.74	1	A
Aroclor 1248	ND		ug/kg	35.2	5.27	1	A
Aroclor 1254	3.99	J	ug/kg	35.2	3.85	1	A
Aroclor 1260	ND		ug/kg	35.2	6.50	1	A
Aroclor 1262	ND		ug/kg	35.2	4.46	1	A
Aroclor 1268	ND		ug/kg	35.2	3.64	1	A
PCBs, Total	3.99	J	ug/kg	35.2	3.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-09
Client ID: TP-01, 3FT. TO 5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 09:25
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/21 00:48
Analyst: JM
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.9	3.54	1	A
Aroclor 1221	ND		ug/kg	39.9	4.00	1	A
Aroclor 1232	ND		ug/kg	39.9	8.46	1	A
Aroclor 1242	ND		ug/kg	39.9	5.38	1	A
Aroclor 1248	ND		ug/kg	39.9	5.98	1	A
Aroclor 1254	ND		ug/kg	39.9	4.36	1	A
Aroclor 1260	ND		ug/kg	39.9	7.37	1	A
Aroclor 1262	ND		ug/kg	39.9	5.06	1	A
Aroclor 1268	ND		ug/kg	39.9	4.13	1	A
PCBs, Total	ND		ug/kg	39.9	3.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-10
Client ID: TP-02, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 09:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 19:48
Analyst: CW
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.9	3.72	1	A
Aroclor 1221	ND		ug/kg	41.9	4.20	1	A
Aroclor 1232	ND		ug/kg	41.9	8.88	1	A
Aroclor 1242	ND		ug/kg	41.9	5.65	1	A
Aroclor 1248	ND		ug/kg	41.9	6.28	1	A
Aroclor 1254	ND		ug/kg	41.9	4.58	1	A
Aroclor 1260	ND		ug/kg	41.9	7.74	1	A
Aroclor 1262	ND		ug/kg	41.9	5.32	1	A
Aroclor 1268	ND		ug/kg	41.9	4.34	1	A
PCBs, Total	ND		ug/kg	41.9	3.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-11
Client ID: TP-03, 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:00
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/21 00:55
Analyst: JM
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.4	3.59	1	A
Aroclor 1221	ND		ug/kg	40.4	4.05	1	A
Aroclor 1232	ND		ug/kg	40.4	8.57	1	A
Aroclor 1242	ND		ug/kg	40.4	5.45	1	A
Aroclor 1248	ND		ug/kg	40.4	6.07	1	A
Aroclor 1254	ND		ug/kg	40.4	4.42	1	A
Aroclor 1260	ND		ug/kg	40.4	7.47	1	A
Aroclor 1262	ND		ug/kg	40.4	5.14	1	A
Aroclor 1268	ND		ug/kg	40.4	4.19	1	A
PCBs, Total	ND		ug/kg	40.4	3.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	42		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	43		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-12
Client ID: TP-04, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:15
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 19:55
Analyst: CW
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.0	3.73	1	A
Aroclor 1221	ND		ug/kg	42.0	4.20	1	A
Aroclor 1232	ND		ug/kg	42.0	8.90	1	A
Aroclor 1242	ND		ug/kg	42.0	5.66	1	A
Aroclor 1248	ND		ug/kg	42.0	6.30	1	A
Aroclor 1254	ND		ug/kg	42.0	4.59	1	A
Aroclor 1260	ND		ug/kg	42.0	7.76	1	A
Aroclor 1262	ND		ug/kg	42.0	5.33	1	A
Aroclor 1268	ND		ug/kg	42.0	4.35	1	A
PCBs, Total	ND		ug/kg	42.0	3.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	135		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-13
Client ID: TP-05, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:30
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 20:02
Analyst: CW
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.4	3.50	1	A
Aroclor 1221	ND		ug/kg	39.4	3.95	1	A
Aroclor 1232	ND		ug/kg	39.4	8.36	1	A
Aroclor 1242	ND		ug/kg	39.4	5.32	1	A
Aroclor 1248	ND		ug/kg	39.4	5.91	1	A
Aroclor 1254	ND		ug/kg	39.4	4.31	1	A
Aroclor 1260	ND		ug/kg	39.4	7.29	1	A
Aroclor 1262	ND		ug/kg	39.4	5.01	1	A
Aroclor 1268	ND		ug/kg	39.4	4.08	1	A
PCBs, Total	ND		ug/kg	39.4	3.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-14
Client ID: TP-06, 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 10:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 20:09
Analyst: CW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.7	3.26	1	A
Aroclor 1221	ND		ug/kg	36.7	3.68	1	A
Aroclor 1232	ND		ug/kg	36.7	7.79	1	A
Aroclor 1242	ND		ug/kg	36.7	4.95	1	A
Aroclor 1248	ND		ug/kg	36.7	5.51	1	A
Aroclor 1254	ND		ug/kg	36.7	4.02	1	A
Aroclor 1260	ND		ug/kg	36.7	6.79	1	A
Aroclor 1262	ND		ug/kg	36.7	4.67	1	A
Aroclor 1268	ND		ug/kg	36.7	3.81	1	A
PCBs, Total	ND		ug/kg	36.7	3.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-15
Client ID: TP-08, 1.5FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 11:10
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/21 01:01
Analyst: JM
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.6	3.60	1	A
Aroclor 1221	ND		ug/kg	40.6	4.06	1	A
Aroclor 1232	ND		ug/kg	40.6	8.60	1	A
Aroclor 1242	ND		ug/kg	40.6	5.47	1	A
Aroclor 1248	ND		ug/kg	40.6	6.08	1	A
Aroclor 1254	ND		ug/kg	40.6	4.44	1	A
Aroclor 1260	18.7	J	ug/kg	40.6	7.50	1	B
Aroclor 1262	ND		ug/kg	40.6	5.15	1	A
Aroclor 1268	ND		ug/kg	40.6	4.20	1	A
PCBs, Total	18.7	J	ug/kg	40.6	3.60	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-16
Client ID: TP-13 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 12:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/10/21 20:16
Analyst: CW
Percent Solids: 59%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.0	4.98	1	A
Aroclor 1221	ND		ug/kg	56.0	5.62	1	A
Aroclor 1232	ND		ug/kg	56.0	11.9	1	A
Aroclor 1242	ND		ug/kg	56.0	7.56	1	A
Aroclor 1248	ND		ug/kg	56.0	8.41	1	A
Aroclor 1254	ND		ug/kg	56.0	6.13	1	A
Aroclor 1260	ND		ug/kg	56.0	10.4	1	A
Aroclor 1262	ND		ug/kg	56.0	7.12	1	A
Aroclor 1268	ND		ug/kg	56.0	5.81	1	A
PCBs, Total	ND		ug/kg	56.0	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**20**	Q	30-150	A
Decachlorobiphenyl	**14**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**21**	Q	30-150	B
Decachlorobiphenyl	**13**	Q	30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-16 RE
Client ID: TP-13 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 12:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/12/21 15:09
Analyst: CW
Percent Solids: 59%

Extraction Method: EPA 3546
Extraction Date: 06/11/21 16:10
Cleanup Method: EPA 3665A
Cleanup Date: 06/12/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/12/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.6	4.94	1	A
Aroclor 1221	ND		ug/kg	55.6	5.57	1	A
Aroclor 1232	ND		ug/kg	55.6	11.8	1	A
Aroclor 1242	ND		ug/kg	55.6	7.49	1	A
Aroclor 1248	ND		ug/kg	55.6	8.34	1	A
Aroclor 1254	ND		ug/kg	55.6	6.08	1	A
Aroclor 1260	ND		ug/kg	55.6	10.3	1	A
Aroclor 1262	ND		ug/kg	55.6	7.06	1	A
Aroclor 1268	ND		ug/kg	55.6	5.76	1	A
PCBs, Total	ND		ug/kg	55.6	4.94	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**2**	Q	30-150	A
Decachlorobiphenyl	**2**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**2**	Q	30-150	B
Decachlorobiphenyl	**2**	Q	30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/10/21 18:31
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 06/10/21 00:16
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-16 Batch: WG1510062-1						
Aroclor 1016	ND		ug/kg	31.5	2.80	A
Aroclor 1221	ND		ug/kg	31.5	3.15	A
Aroclor 1232	ND		ug/kg	31.5	6.68	A
Aroclor 1242	ND		ug/kg	31.5	4.24	A
Aroclor 1248	ND		ug/kg	31.5	4.72	A
Aroclor 1254	ND		ug/kg	31.5	3.44	A
Aroclor 1260	ND		ug/kg	31.5	5.82	A
Aroclor 1262	ND		ug/kg	31.5	4.00	A
Aroclor 1268	ND		ug/kg	31.5	3.26	A
PCBs, Total	ND		ug/kg	31.5	2.80	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/12/21 09:33
Analyst: AD

Extraction Method: EPA 3546
Extraction Date: 06/11/21 14:21
Cleanup Method: EPA 3665A
Cleanup Date: 06/12/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/12/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 16 Batch: WG1510967-1						
Aroclor 1016	ND		ug/kg	31.7	2.81	A
Aroclor 1221	ND		ug/kg	31.7	3.17	A
Aroclor 1232	ND		ug/kg	31.7	6.71	A
Aroclor 1242	ND		ug/kg	31.7	4.27	A
Aroclor 1248	ND		ug/kg	31.7	4.75	A
Aroclor 1254	ND		ug/kg	31.7	3.46	A
Aroclor 1260	ND		ug/kg	31.7	5.85	A
Aroclor 1262	ND		ug/kg	31.7	4.02	A
Aroclor 1268	ND		ug/kg	31.7	3.28	A
PCBs, Total	ND		ug/kg	31.7	2.81	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	64		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-16 Batch: WG1510062-2 WG1510062-3									
Aroclor 1016	77		76		40-140	1		50	A
Aroclor 1260	64		63		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		78		30-150	A
Decachlorobiphenyl	58		57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		82		30-150	B
Decachlorobiphenyl	54		52		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 16 Batch: WG1510967-2 WG1510967-3									
Aroclor 1016	90		83		40-140	8		50	A
Aroclor 1260	83		78		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		72		30-150	A
Decachlorobiphenyl	68		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		75		30-150	B
Decachlorobiphenyl	63		56		30-150	B

PESTICIDES

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-03
Client ID: SS-03, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:23
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/07/21 18:15
Analyst: JMC
Percent Solids: 97%
Methylation Date: 06/06/21 13:46

Extraction Method: EPA 8151A
Extraction Date: 06/04/21 23:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3400	1070	1	A
MCPA	ND		ug/kg	3400	961.	1	A
Dalapon	ND		ug/kg	34.0	11.1	1	A
Dicamba	ND		ug/kg	34.0	5.71	1	A
Dichloroprop	ND		ug/kg	34.0	9.75	1	A
2,4-D	ND		ug/kg	170	10.7	1	A
2,4-DB	ND		ug/kg	170	8.73	1	A
2,4,5-T	ND		ug/kg	170	5.26	1	A
2,4,5-TP (Silvex)	ND		ug/kg	170	4.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	49		30-150	A
DCAA	42		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-03 D
Client ID: SS-03, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:23
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/21 17:03
Analyst: JMC
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 01:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	7.76	1.52	5	A
Lindane	ND		ug/kg	3.24	1.45	5	A
Alpha-BHC	ND		ug/kg	3.24	0.919	5	A
Beta-BHC	ND		ug/kg	7.76	2.94	5	A
Heptachlor	ND		ug/kg	3.88	1.74	5	A
Aldrin	ND		ug/kg	7.76	2.73	5	A
Heptachlor epoxide	ND		ug/kg	14.6	4.37	5	A
Endrin	ND		ug/kg	3.24	1.33	5	A
Endrin aldehyde	ND		ug/kg	9.71	3.40	5	A
Endrin ketone	ND		ug/kg	7.76	2.00	5	A
Dieldrin	ND		ug/kg	4.85	2.43	5	A
4,4'-DDE	ND		ug/kg	7.76	1.80	5	A
4,4'-DDD	ND		ug/kg	7.76	2.77	5	A
4,4'-DDT	ND		ug/kg	14.6	6.24	5	A
Endosulfan I	ND		ug/kg	7.76	1.83	5	A
Endosulfan II	ND		ug/kg	7.76	2.60	5	A
Endosulfan sulfate	ND		ug/kg	3.24	1.54	5	A
Methoxychlor	ND		ug/kg	14.6	4.53	5	A
Toxaphene	ND		ug/kg	146	40.8	5	A
cis-Chlordane	ND		ug/kg	9.71	2.70	5	A
trans-Chlordane	ND		ug/kg	9.71	2.56	5	A
Chlordane	ND		ug/kg	64.7	25.7	5	A

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-03 D
Client ID: SS-03, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:23
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	35		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	50		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-04
Client ID: SS-04, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:27
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/07/21 18:33
Analyst: JMC
Percent Solids: 82%
Methylation Date: 06/06/21 13:46

Extraction Method: EPA 8151A
Extraction Date: 06/04/21 23:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3940	1240	1	A
MCPA	ND		ug/kg	3940	1110	1	A
Dalapon	ND		ug/kg	39.4	12.9	1	A
Dicamba	ND		ug/kg	39.4	6.61	1	A
Dichloroprop	ND		ug/kg	39.4	11.3	1	A
2,4-D	ND		ug/kg	197	12.4	1	A
2,4-DB	ND		ug/kg	197	10.1	1	A
2,4,5-T	ND		ug/kg	197	6.10	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.24	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	37		30-150	A
DCAA	34		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-04 D
Client ID: SS-04, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:27
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/21 17:14
Analyst: JMC
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 01:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	9.18	1.80	5	A
Lindane	ND		ug/kg	3.82	1.71	5	A
Alpha-BHC	ND		ug/kg	3.82	1.08	5	A
Beta-BHC	ND		ug/kg	9.18	3.48	5	A
Heptachlor	ND		ug/kg	4.59	2.06	5	A
Aldrin	ND		ug/kg	9.18	3.23	5	A
Heptachlor epoxide	ND		ug/kg	17.2	5.16	5	A
Endrin	ND		ug/kg	3.82	1.57	5	A
Endrin aldehyde	ND		ug/kg	11.5	4.01	5	A
Endrin ketone	ND		ug/kg	9.18	2.36	5	A
Dieldrin	ND		ug/kg	5.74	2.87	5	A
4,4'-DDE	40.2		ug/kg	9.18	2.12	5	A
4,4'-DDD	ND		ug/kg	9.18	3.27	5	A
4,4'-DDT	49.4		ug/kg	17.2	7.38	5	B
Endosulfan I	ND		ug/kg	9.18	2.17	5	A
Endosulfan II	ND		ug/kg	9.18	3.07	5	A
Endosulfan sulfate	ND		ug/kg	3.82	1.82	5	A
Methoxychlor	ND		ug/kg	17.2	5.35	5	A
Toxaphene	ND		ug/kg	172	48.2	5	A
cis-Chlordane	ND		ug/kg	11.5	3.20	5	A
trans-Chlordane	ND		ug/kg	11.5	3.03	5	A
Chlordane	ND		ug/kg	76.5	30.4	5	A

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-04 D
Client ID: SS-04, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:27
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	**27**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-05
Client ID: SS-05, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:35
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/07/21 19:46
Analyst: JMC
Percent Solids: 75%
Methylation Date: 06/06/21 13:46

Extraction Method: EPA 8151A
Extraction Date: 06/04/21 23:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	4410	1390	1	B
MCPA	ND		ug/kg	4410	1250	1	B
Dalapon	ND		ug/kg	44.1	14.4	1	B
Dicamba	ND		ug/kg	44.1	7.41	1	B
Dichloroprop	ND		ug/kg	44.1	12.6	1	B
2,4-D	ND		ug/kg	220	13.9	1	B
2,4-DB	ND		ug/kg	220	11.3	1	B
2,4,5-T	ND		ug/kg	220	6.83	1	B
2,4,5-TP (Silvex)	ND		ug/kg	220	5.86	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	46		30-150	A
DCAA	41		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-05 D
Client ID: SS-05, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:35
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/21 17:24
Analyst: JMC
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 01:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	10.3	2.01	5	A
Lindane	ND		ug/kg	4.28	1.91	5	A
Alpha-BHC	ND		ug/kg	4.28	1.21	5	A
Beta-BHC	ND		ug/kg	10.3	3.89	5	A
Heptachlor	ND		ug/kg	5.13	2.30	5	A
Aldrin	ND		ug/kg	10.3	3.61	5	A
Heptachlor epoxide	ND		ug/kg	19.2	5.77	5	A
Endrin	ND		ug/kg	4.28	1.75	5	A
Endrin aldehyde	ND		ug/kg	12.8	4.49	5	A
Endrin ketone	ND		ug/kg	10.3	2.64	5	A
Dieldrin	ND		ug/kg	6.42	3.21	5	A
4,4'-DDE	29.8		ug/kg	10.3	2.37	5	A
4,4'-DDD	ND		ug/kg	10.3	3.66	5	A
4,4'-DDT	32.1		ug/kg	19.2	8.25	5	A
Endosulfan I	ND		ug/kg	10.3	2.42	5	A
Endosulfan II	ND		ug/kg	10.3	3.43	5	A
Endosulfan sulfate	ND		ug/kg	4.28	2.04	5	A
Methoxychlor	ND		ug/kg	19.2	5.99	5	A
Toxaphene	ND		ug/kg	192	53.9	5	A
cis-Chlordane	ND		ug/kg	12.8	3.58	5	A
trans-Chlordane	ND		ug/kg	12.8	3.39	5	A
Chlordane	ND		ug/kg	85.5	34.0	5	A

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-05 D
Client ID: SS-05, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:35
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	**22**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-06
Client ID: SS-06, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:40
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/07/21 20:04
Analyst: JMC
Percent Solids: 81%
Methylation Date: 06/06/21 13:46

Extraction Method: EPA 8151A
Extraction Date: 06/04/21 23:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	4110	1300	1	B
MCPA	ND		ug/kg	4110	1160	1	B
Dalapon	ND		ug/kg	41.1	13.4	1	B
Dicamba	ND		ug/kg	41.1	6.91	1	B
Dichloroprop	ND		ug/kg	41.1	11.8	1	B
2,4-D	ND		ug/kg	206	13.0	1	B
2,4-DB	ND		ug/kg	206	10.6	1	B
2,4,5-T	ND		ug/kg	206	6.37	1	B
2,4,5-TP (Silvex)	ND		ug/kg	206	5.47	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	69		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-06 D
Client ID: SS-06, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:40
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/21 17:36
Analyst: JMC
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 01:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	9.68	1.90	5	A
Lindane	ND		ug/kg	4.03	1.80	5	A
Alpha-BHC	ND		ug/kg	4.03	1.14	5	A
Beta-BHC	ND		ug/kg	9.68	3.67	5	A
Heptachlor	ND		ug/kg	4.84	2.17	5	A
Aldrin	ND		ug/kg	9.68	3.41	5	A
Heptachlor epoxide	ND		ug/kg	18.1	5.44	5	A
Endrin	ND		ug/kg	4.03	1.65	5	A
Endrin aldehyde	ND		ug/kg	12.1	4.23	5	A
Endrin ketone	ND		ug/kg	9.68	2.49	5	A
Dieldrin	ND		ug/kg	6.05	3.02	5	A
4,4'-DDE	ND		ug/kg	9.68	2.24	5	A
4,4'-DDD	ND		ug/kg	9.68	3.45	5	A
4,4'-DDT	ND		ug/kg	18.1	7.78	5	A
Endosulfan I	ND		ug/kg	9.68	2.29	5	A
Endosulfan II	ND		ug/kg	9.68	3.23	5	A
Endosulfan sulfate	ND		ug/kg	4.03	1.92	5	A
Methoxychlor	ND		ug/kg	18.1	5.65	5	A
Toxaphene	ND		ug/kg	181	50.8	5	A
cis-Chlordane	ND		ug/kg	12.1	3.37	5	A
trans-Chlordane	ND		ug/kg	12.1	3.19	5	A
Chlordane	ND		ug/kg	80.7	32.1	5	A

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-06 D
Client ID: SS-06, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:40
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	30		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-07
Client ID: SS-07, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/07/21 20:22
Analyst: JMC
Percent Solids: 89%
Methylation Date: 06/06/21 13:46

Extraction Method: EPA 8151A
Extraction Date: 06/04/21 23:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3660	1150	1	B
MCPA	ND		ug/kg	3660	1040	1	B
Dalapon	ND		ug/kg	36.6	12.0	1	B
Dicamba	ND		ug/kg	36.6	6.15	1	B
Dichloroprop	ND		ug/kg	36.6	10.5	1	B
2,4-D	ND		ug/kg	183	11.5	1	B
2,4-DB	ND		ug/kg	183	9.41	1	B
2,4,5-T	ND		ug/kg	183	5.68	1	B
2,4,5-TP (Silvex)	ND		ug/kg	183	4.87	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	72		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-07 D
Client ID: SS-07, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/21 17:46
Analyst: JMC
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 01:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	8.51	1.67	5	A
Lindane	ND		ug/kg	3.54	1.58	5	A
Alpha-BHC	ND		ug/kg	3.54	1.01	5	A
Beta-BHC	ND		ug/kg	8.51	3.23	5	A
Heptachlor	ND		ug/kg	4.25	1.91	5	A
Aldrin	ND		ug/kg	8.51	3.00	5	A
Heptachlor epoxide	ND		ug/kg	16.0	4.79	5	A
Endrin	ND		ug/kg	3.54	1.45	5	A
Endrin aldehyde	ND		ug/kg	10.6	3.72	5	A
Endrin ketone	ND		ug/kg	8.51	2.19	5	A
Dieldrin	ND		ug/kg	5.32	2.66	5	A
4,4'-DDE	ND		ug/kg	8.51	1.97	5	A
4,4'-DDD	ND		ug/kg	8.51	3.04	5	A
4,4'-DDT	ND		ug/kg	16.0	6.84	5	A
Endosulfan I	ND		ug/kg	8.51	2.01	5	A
Endosulfan II	ND		ug/kg	8.51	2.84	5	A
Endosulfan sulfate	ND		ug/kg	3.54	1.69	5	A
Methoxychlor	ND		ug/kg	16.0	4.96	5	A
Toxaphene	ND		ug/kg	160	44.7	5	A
cis-Chlordane	ND		ug/kg	10.6	2.96	5	A
trans-Chlordane	ND		ug/kg	10.6	2.81	5	A
Chlordane	ND		ug/kg	70.9	28.2	5	A

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-07 D
Client ID: SS-07, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-08
Client ID: SS-08, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/07/21 20:41
Analyst: JMC
Percent Solids: 93%
Methylation Date: 06/06/21 13:46

Extraction Method: EPA 8151A
Extraction Date: 06/04/21 23:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3520	1110	1	B
MCPA	ND		ug/kg	3520	996.	1	B
Dalapon	ND		ug/kg	35.2	11.5	1	B
Dicamba	ND		ug/kg	35.2	5.91	1	B
Dichloroprop	ND		ug/kg	35.2	10.1	1	B
2,4-D	ND		ug/kg	176	11.1	1	B
2,4-DB	ND		ug/kg	176	9.04	1	B
2,4,5-T	ND		ug/kg	176	5.45	1	B
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	64		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-08 D
Client ID: SS-08, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/21 17:58
Analyst: JMC
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/10/21 01:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	8.30	1.62	5	A
Lindane	ND		ug/kg	3.46	1.54	5	A
Alpha-BHC	ND		ug/kg	3.46	0.982	5	A
Beta-BHC	ND		ug/kg	8.30	3.15	5	A
Heptachlor	ND		ug/kg	4.15	1.86	5	A
Aldrin	ND		ug/kg	8.30	2.92	5	A
Heptachlor epoxide	ND		ug/kg	15.6	4.67	5	A
Endrin	ND		ug/kg	3.46	1.42	5	A
Endrin aldehyde	ND		ug/kg	10.4	3.63	5	A
Endrin ketone	ND		ug/kg	8.30	2.14	5	A
Dieldrin	ND		ug/kg	5.19	2.59	5	A
4,4'-DDE	ND		ug/kg	8.30	1.92	5	A
4,4'-DDD	ND		ug/kg	8.30	2.96	5	A
4,4'-DDT	ND		ug/kg	15.6	6.67	5	A
Endosulfan I	ND		ug/kg	8.30	1.96	5	A
Endosulfan II	ND		ug/kg	8.30	2.77	5	A
Endosulfan sulfate	ND		ug/kg	3.46	1.64	5	A
Methoxychlor	ND		ug/kg	15.6	4.84	5	A
Toxaphene	ND		ug/kg	156	43.6	5	A
cis-Chlordane	ND		ug/kg	10.4	2.89	5	A
trans-Chlordane	ND		ug/kg	10.4	2.74	5	A
Chlordane	ND		ug/kg	69.2	27.5	5	A

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-08 D
Client ID: SS-08, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY

Date Collected: 05/28/21 14:50
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	30		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/07/21 16:07
Analyst: JMC

Extraction Method: EPA 8151A
Extraction Date: 06/04/21 23:49

Methylation Date: 06/06/21 13:46

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 03-08 Batch: WG1507935-1						
MCPP	ND		ug/kg	3260	1030	A
MCPA	ND		ug/kg	3260	924.	A
Dalapon	ND		ug/kg	32.6	10.7	A
Dicamba	ND		ug/kg	32.6	5.48	A
Dichloroprop	ND		ug/kg	32.6	9.37	A
2,4-D	ND		ug/kg	163	10.3	A
2,4-DB	ND		ug/kg	163	8.39	A
2,4,5-T	ND		ug/kg	163	5.06	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	66		30-150	B

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/09/21 21:38
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 06/09/21 03:11
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-08 Batch: WG1509425-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.596	A
Heptachlor	ND		ug/kg	0.785	0.352	A
Aldrin	ND		ug/kg	1.57	0.553	A
Heptachlor epoxide	ND		ug/kg	2.94	0.884	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.687	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.982	0.491	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.560	A
4,4'-DDT	ND		ug/kg	2.94	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.371	A
Endosulfan II	ND		ug/kg	1.57	0.525	A
Endosulfan sulfate	ND		ug/kg	0.654	0.312	A
Methoxychlor	ND		ug/kg	2.94	0.916	A
Toxaphene	ND		ug/kg	29.4	8.25	A
cis-Chlordane	ND		ug/kg	1.96	0.547	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	13.1	5.20	A

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/09/21 21:38
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 06/09/21 03:11
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-08 Batch: WG1509425-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 03-08 Batch: WG1507935-2 WG1507935-3									
MCPP	91		82		30-150	10		30	A
MCPA	76		66		30-150	14		30	A
Dalapon	58		52		30-150	11		30	A
Dicamba	78		69		30-150	12		30	A
Dichloroprop	96		84		30-150	13		30	A
2,4-D	81		72		30-150	12		30	A
2,4-DB	66		53		30-150	22		30	A
2,4,5-T	75		66		30-150	13		30	A
2,4,5-TP (Silvex)	76		67		30-150	13		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	81		70		30-150	A
DCAA	82		74		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-08 Batch: WG1509425-2 WG1509425-3									
Delta-BHC	92		96		30-150	4		30	A
Lindane	91		94		30-150	3		30	A
Alpha-BHC	96		99		30-150	3		30	A
Beta-BHC	80		82		30-150	2		30	A
Heptachlor	88		90		30-150	2		30	A
Aldrin	89		92		30-150	3		30	A
Heptachlor epoxide	87		89		30-150	2		30	A
Endrin	94		97		30-150	3		30	A
Endrin aldehyde	71		76		30-150	7		30	A
Endrin ketone	83		85		30-150	2		30	A
Dieldrin	98		101		30-150	3		30	A
4,4'-DDE	93		96		30-150	3		30	A
4,4'-DDD	95		98		30-150	3		30	A
4,4'-DDT	84		85		30-150	1		30	A
Endosulfan I	85		88		30-150	3		30	A
Endosulfan II	87		90		30-150	3		30	A
Endosulfan sulfate	72		71		30-150	1		30	A
Methoxychlor	70		71		30-150	1		30	A
cis-Chlordane	72		76		30-150	5		30	A
trans-Chlordane	94		97		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-08 Batch: WG1509425-2 WG1509425-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		86		30-150	A
Decachlorobiphenyl	98		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		82		30-150	B
Decachlorobiphenyl	106		108		30-150	B

METALS

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-03 Date Collected: 05/28/21 14:23

Client ID: SS-03, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1810		mg/kg	7.95	2.15	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Antimony, Total	0.477	J	mg/kg	3.98	0.302	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Arsenic, Total	4.21		mg/kg	0.795	0.165	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Barium, Total	22.8		mg/kg	0.795	0.138	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Beryllium, Total	0.119	J	mg/kg	0.398	0.026	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Cadmium, Total	0.270	J	mg/kg	0.795	0.078	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Calcium, Total	275000		mg/kg	79.5	27.8	20	06/15/21 07:25	06/25/21 13:14	EPA 3050B	1,6010D	GD
Chromium, Total	4.55		mg/kg	0.795	0.076	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Cobalt, Total	4.18		mg/kg	1.59	0.132	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Copper, Total	12.6		mg/kg	0.795	0.205	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Iron, Total	5440		mg/kg	3.98	0.718	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Lead, Total	15.8		mg/kg	3.98	0.213	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Magnesium, Total	8260		mg/kg	7.95	1.22	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Manganese, Total	390		mg/kg	0.795	0.126	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Mercury, Total	0.068		mg/kg	0.066	0.043	1	06/15/21 08:00	06/20/21 14:09	EPA 7471B	1,7471B	OU
Nickel, Total	7.96		mg/kg	1.99	0.192	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Potassium, Total	535		mg/kg	199	11.4	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Selenium, Total	ND		mg/kg	1.59	0.205	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.795	0.225	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Sodium, Total	170		mg/kg	159	2.50	2	06/15/21 07:25	06/25/21 15:05	EPA 3050B	1,6010D	SV
Thallium, Total	ND		mg/kg	1.59	0.250	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Vanadium, Total	10.2		mg/kg	0.795	0.161	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD
Zinc, Total	65.5		mg/kg	3.98	0.233	2	06/15/21 07:25	06/25/21 11:37	EPA 3050B	1,6010D	GD

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-04 Date Collected: 05/28/21 14:27

Client ID: SS-04, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3110		mg/kg	9.18	2.48	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Antimony, Total	0.716	J	mg/kg	4.59	0.349	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Arsenic, Total	8.79		mg/kg	0.918	0.191	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Barium, Total	79.7		mg/kg	0.918	0.160	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Beryllium, Total	0.257	J	mg/kg	0.459	0.030	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Cadmium, Total	0.753	J	mg/kg	0.918	0.090	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Calcium, Total	157000		mg/kg	91.8	32.1	20	06/15/21 07:25	06/25/21 13:18	EPA 3050B	1,6010D	GD
Chromium, Total	14.9		mg/kg	0.918	0.088	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Cobalt, Total	5.55		mg/kg	1.84	0.152	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Copper, Total	31.6		mg/kg	0.918	0.237	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Iron, Total	14100		mg/kg	4.59	0.829	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Lead, Total	63.8		mg/kg	4.59	0.246	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Magnesium, Total	10600		mg/kg	9.18	1.41	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Manganese, Total	733		mg/kg	0.918	0.146	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Mercury, Total	0.074	J	mg/kg	0.078	0.051	1	06/15/21 08:00	06/20/21 14:13	EPA 7471B	1,7471B	OU
Nickel, Total	13.6		mg/kg	2.29	0.222	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Potassium, Total	553		mg/kg	229	13.2	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Selenium, Total	0.964	J	mg/kg	1.84	0.237	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.918	0.260	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Sodium, Total	153	J	mg/kg	184	2.89	2	06/15/21 07:25	06/25/21 19:09	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.84	0.289	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Vanadium, Total	17.1		mg/kg	0.918	0.186	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD
Zinc, Total	123		mg/kg	4.59	0.269	2	06/15/21 07:25	06/25/21 11:41	EPA 3050B	1,6010D	GD

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-05
Client ID: SS-05, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Date Collected: 05/28/21 14:35
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2880		mg/kg	10.1	2.72	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Antimony, Total	0.765	J	mg/kg	5.03	0.382	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Arsenic, Total	7.82		mg/kg	1.01	0.209	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Barium, Total	133		mg/kg	1.01	0.175	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Beryllium, Total	0.232	J	mg/kg	0.503	0.033	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Cadmium, Total	0.513	J	mg/kg	1.01	0.099	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Calcium, Total	184000		mg/kg	101	35.2	20	06/15/21 07:25	06/25/21 13:22	EPA 3050B	1,6010D	GD
Chromium, Total	7.24		mg/kg	1.01	0.097	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Cobalt, Total	4.03		mg/kg	2.01	0.167	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Copper, Total	27.7		mg/kg	1.01	0.260	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Iron, Total	13900		mg/kg	5.03	0.909	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Lead, Total	26.7		mg/kg	5.03	0.270	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Magnesium, Total	9120		mg/kg	10.1	1.55	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Manganese, Total	362		mg/kg	1.01	0.160	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Mercury, Total	0.272		mg/kg	0.085	0.055	1	06/15/21 08:00	06/20/21 14:16	EPA 7471B	1,7471B	OU
Nickel, Total	8.62		mg/kg	2.52	0.244	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Potassium, Total	492		mg/kg	252	14.5	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Selenium, Total	0.825	J	mg/kg	2.01	0.260	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	1.01	0.285	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Sodium, Total	211		mg/kg	201	3.17	2	06/15/21 07:25	06/25/21 19:14	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	2.01	0.317	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Vanadium, Total	14.8		mg/kg	1.01	0.204	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD
Zinc, Total	59.5		mg/kg	5.03	0.295	2	06/15/21 07:25	06/25/21 11:46	EPA 3050B	1,6010D	GD

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-06 Date Collected: 05/28/21 14:40

Client ID: SS-06, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5340		mg/kg	9.64	2.60	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Antimony, Total	0.858	J	mg/kg	4.82	0.366	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Arsenic, Total	7.28		mg/kg	0.964	0.201	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Barium, Total	59.9		mg/kg	0.964	0.168	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Beryllium, Total	0.318	J	mg/kg	0.482	0.032	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Cadmium, Total	0.617	J	mg/kg	0.964	0.095	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Calcium, Total	24300		mg/kg	96.4	33.8	20	06/15/21 07:25	06/29/21 16:02	EPA 3050B	1,6010D	SV
Chromium, Total	13.8		mg/kg	0.964	0.093	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Cobalt, Total	6.08		mg/kg	1.93	0.160	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Copper, Total	38.7		mg/kg	0.964	0.249	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Iron, Total	14400		mg/kg	4.82	0.871	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Lead, Total	53.0		mg/kg	4.82	0.258	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Magnesium, Total	7260		mg/kg	9.64	1.48	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Manganese, Total	1360		mg/kg	0.964	0.153	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Mercury, Total	0.056	J	mg/kg	0.078	0.051	1	06/15/21 08:00	06/20/21 14:19	EPA 7471B	1,7471B	OU
Nickel, Total	15.0		mg/kg	2.41	0.233	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Potassium, Total	550		mg/kg	241	13.9	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Selenium, Total	1.36	J	mg/kg	1.93	0.249	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.964	0.273	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Sodium, Total	81.4	J	mg/kg	193	3.04	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.93	0.304	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Vanadium, Total	17.4		mg/kg	0.964	0.196	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV
Zinc, Total	118		mg/kg	4.82	0.282	2	06/15/21 07:25	06/25/21 19:19	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO
Lab Number: L2128854
Project Number: X82.001.001
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-07
Client ID: SS-07, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Date Collected: 05/28/21 14:45
Date Received: 05/28/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Total Metals - Mansfield Lab

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Aluminum, Total	3780		mg/kg	8.50	2.30	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Antimony, Total	0.502	J	mg/kg	4.25	0.323	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Arsenic, Total	3.48		mg/kg	0.850	0.177	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Barium, Total	49.6		mg/kg	0.850	0.148	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Beryllium, Total	0.204	J	mg/kg	0.425	0.028	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Cadmium, Total	0.340	J	mg/kg	0.850	0.083	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Calcium, Total	110000		mg/kg	85.0	29.8	20	06/15/21 07:25	06/29/21 16:07	EPA 3050B	1,6010D	SV
Chromium, Total	9.87		mg/kg	0.850	0.082	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Cobalt, Total	3.89		mg/kg	1.70	0.141	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Copper, Total	18.6		mg/kg	0.850	0.219	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Iron, Total	8790		mg/kg	4.25	0.768	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Lead, Total	15.3		mg/kg	4.25	0.228	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Magnesium, Total	24900		mg/kg	8.50	1.31	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Manganese, Total	406		mg/kg	0.850	0.135	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.071	0.047	1	06/15/21 08:00	06/20/21 14:22	EPA 7471B	1,7471B	OU
Nickel, Total	9.92		mg/kg	2.13	0.206	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Potassium, Total	546		mg/kg	213	12.2	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Selenium, Total	1.20	J	mg/kg	1.70	0.219	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.850	0.241	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Sodium, Total	141	J	mg/kg	170	2.68	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.70	0.268	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Vanadium, Total	10.9		mg/kg	0.850	0.173	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV
Zinc, Total	59.1		mg/kg	4.25	0.249	2	06/15/21 07:25	06/25/21 19:24	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-08 Date Collected: 05/28/21 14:50

Client ID: SS-08, 0-2" Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2070		mg/kg	8.16	2.20	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Antimony, Total	1.30	J	mg/kg	4.08	0.310	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Arsenic, Total	13.9		mg/kg	0.816	0.170	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Barium, Total	57.0		mg/kg	0.816	0.142	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Beryllium, Total	0.196	J	mg/kg	0.408	0.027	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Cadmium, Total	0.645	J	mg/kg	0.816	0.080	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Calcium, Total	185000		mg/kg	81.6	28.6	20	06/15/21 07:25	06/29/21 16:11	EPA 3050B	1,6010D	SV
Chromium, Total	5.56		mg/kg	0.816	0.078	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Cobalt, Total	20.1		mg/kg	1.63	0.135	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Copper, Total	24.4		mg/kg	0.816	0.210	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Iron, Total	22600		mg/kg	4.08	0.737	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Lead, Total	27.6		mg/kg	4.08	0.219	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Magnesium, Total	11800		mg/kg	8.16	1.26	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Manganese, Total	598		mg/kg	0.816	0.130	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.068	0.044	1	06/15/21 08:00	06/20/21 14:26	EPA 7471B	1,7471B	OU
Nickel, Total	60.0		mg/kg	2.04	0.197	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Potassium, Total	420		mg/kg	204	11.8	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Selenium, Total	1.74		mg/kg	1.63	0.210	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.816	0.231	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Sodium, Total	261		mg/kg	163	2.57	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.63	0.257	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Vanadium, Total	8.43		mg/kg	0.816	0.166	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV
Zinc, Total	71.3		mg/kg	4.08	0.239	2	06/15/21 07:25	06/25/21 19:29	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-09 Date Collected: 05/28/21 09:25

Client ID: TP-01, 3FT. TO 5FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9840		mg/kg	9.51	2.57	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.76	0.361	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Arsenic, Total	3.36		mg/kg	0.951	0.198	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Barium, Total	21.2		mg/kg	0.951	0.166	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Beryllium, Total	0.342	J	mg/kg	0.476	0.031	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Cadmium, Total	0.875	J	mg/kg	0.951	0.093	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Calcium, Total	9130		mg/kg	9.51	3.33	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Chromium, Total	14.8		mg/kg	0.951	0.091	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Cobalt, Total	8.12		mg/kg	1.90	0.158	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Copper, Total	66.7		mg/kg	0.951	0.245	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Iron, Total	19400		mg/kg	4.76	0.859	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Lead, Total	8.11		mg/kg	4.76	0.255	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Magnesium, Total	7990		mg/kg	9.51	1.46	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Manganese, Total	208		mg/kg	0.951	0.151	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.080	0.052	1	06/15/21 08:00	06/20/21 14:29	EPA 7471B	1,7471B	OU
Nickel, Total	18.1		mg/kg	2.38	0.230	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Potassium, Total	991		mg/kg	238	13.7	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Selenium, Total	0.533	J	mg/kg	1.90	0.245	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.951	0.269	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Sodium, Total	70.2	J	mg/kg	190	3.00	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.90	0.300	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Vanadium, Total	18.3		mg/kg	0.951	0.193	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV
Zinc, Total	412		mg/kg	4.76	0.279	2	06/15/21 07:25	06/25/21 19:34	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-10 Date Collected: 05/28/21 09:50

Client ID: TP-02, 2FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	794		mg/kg	10.1	2.73	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Antimony, Total	0.799	J	mg/kg	5.06	0.384	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Arsenic, Total	15.3		mg/kg	1.01	0.210	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Barium, Total	37.8		mg/kg	1.01	0.176	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Beryllium, Total	ND		mg/kg	0.506	0.033	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Cadmium, Total	27.5		mg/kg	1.01	0.099	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Calcium, Total	2740		mg/kg	10.1	3.54	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Chromium, Total	2.49		mg/kg	1.01	0.097	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Cobalt, Total	2.34		mg/kg	2.02	0.168	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Copper, Total	3140		mg/kg	1.01	0.261	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Iron, Total	3380		mg/kg	5.06	0.914	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Lead, Total	478		mg/kg	5.06	0.271	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Magnesium, Total	271		mg/kg	10.1	1.56	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Manganese, Total	32.3		mg/kg	1.01	0.161	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.081	0.053	1	06/15/21 08:00	06/20/21 14:32	EPA 7471B	1,7471B	OU
Nickel, Total	6.69		mg/kg	2.53	0.245	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Potassium, Total	452		mg/kg	253	14.6	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	2.02	0.261	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Silver, Total	0.405	J	mg/kg	1.01	0.286	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Sodium, Total	29.9	J	mg/kg	202	3.19	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	2.02	0.319	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Vanadium, Total	2.77		mg/kg	1.01	0.205	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV
Zinc, Total	8260		mg/kg	5.06	0.296	2	06/15/21 07:25	06/25/21 21:22	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-11 Date Collected: 05/28/21 10:00

Client ID: TP-03, 1.5FT. TO 2.5FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	860		mg/kg	9.76	2.64	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.88	0.371	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Arsenic, Total	14.5		mg/kg	0.976	0.203	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Barium, Total	21.0		mg/kg	0.976	0.170	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Beryllium, Total	0.127	J	mg/kg	0.488	0.032	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Cadmium, Total	1.34		mg/kg	0.976	0.096	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Calcium, Total	3320		mg/kg	9.76	3.42	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Chromium, Total	9.47		mg/kg	0.976	0.094	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Cobalt, Total	1.46	J	mg/kg	1.95	0.162	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Copper, Total	13.1		mg/kg	0.976	0.252	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Iron, Total	3890		mg/kg	4.88	0.882	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Lead, Total	40.4		mg/kg	4.88	0.262	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Magnesium, Total	3070		mg/kg	9.76	1.50	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Manganese, Total	33.1		mg/kg	0.976	0.155	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Mercury, Total	0.257		mg/kg	0.080	0.052	1	06/15/21 08:00	06/20/21 14:36	EPA 7471B	1,7471B	OU
Nickel, Total	12.4		mg/kg	2.44	0.236	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Potassium, Total	177	J	mg/kg	244	14.1	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Selenium, Total	2.77		mg/kg	1.95	0.252	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.976	0.276	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Sodium, Total	37.4	J	mg/kg	195	3.08	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.95	0.308	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Vanadium, Total	9.12		mg/kg	0.976	0.198	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV
Zinc, Total	165		mg/kg	4.88	0.286	2	06/15/21 07:25	06/25/21 21:27	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-12 Date Collected: 05/28/21 10:15

Client ID: TP-04, 2FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2620		mg/kg	10.2	2.76	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Antimony, Total	1.88	J	mg/kg	5.11	0.388	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Arsenic, Total	29.2		mg/kg	1.02	0.213	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Barium, Total	93.6		mg/kg	1.02	0.178	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Beryllium, Total	0.409	J	mg/kg	0.511	0.034	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Cadmium, Total	0.746	J	mg/kg	1.02	0.100	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Calcium, Total	23800		mg/kg	10.2	3.58	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Chromium, Total	5.61		mg/kg	1.02	0.098	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Cobalt, Total	5.44		mg/kg	2.04	0.170	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Copper, Total	28.1		mg/kg	1.02	0.264	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Iron, Total	36600		mg/kg	5.11	0.923	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Lead, Total	57.8		mg/kg	5.11	0.274	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Magnesium, Total	1290		mg/kg	10.2	1.57	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Manganese, Total	63.6		mg/kg	1.02	0.162	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Mercury, Total	0.111		mg/kg	0.084	0.055	1	06/15/21 08:00	06/20/21 14:46	EPA 7471B	1,7471B	OU
Nickel, Total	9.54		mg/kg	2.56	0.247	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Potassium, Total	378		mg/kg	256	14.7	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Selenium, Total	2.01	J	mg/kg	2.04	0.264	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	1.02	0.289	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Sodium, Total	155	J	mg/kg	204	3.22	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	2.04	0.322	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Vanadium, Total	14.5		mg/kg	1.02	0.207	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV
Zinc, Total	42.7		mg/kg	5.11	0.299	2	06/15/21 07:25	06/25/21 21:32	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-13 Date Collected: 05/28/21 10:30

Client ID: TP-05, 2FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	830		mg/kg	9.63	2.60	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Antimony, Total	2.86	J	mg/kg	4.81	0.366	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Arsenic, Total	338		mg/kg	0.963	0.200	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Barium, Total	159		mg/kg	0.963	0.168	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Beryllium, Total	0.221	J	mg/kg	0.481	0.032	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Cadmium, Total	1.14		mg/kg	0.963	0.094	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Calcium, Total	4470		mg/kg	96.3	33.7	20	06/15/21 07:25	06/29/21 16:16	EPA 3050B	1,6010D	SV
Chromium, Total	1.35		mg/kg	0.963	0.092	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Cobalt, Total	3.98		mg/kg	1.92	0.160	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Copper, Total	20.0		mg/kg	0.963	0.248	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Iron, Total	57200		mg/kg	48.1	8.69	20	06/15/21 07:25	06/29/21 16:16	EPA 3050B	1,6010D	SV
Lead, Total	53.1		mg/kg	4.81	0.258	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Magnesium, Total	412		mg/kg	9.63	1.48	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Manganese, Total	112		mg/kg	0.963	0.153	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Mercury, Total	0.443		mg/kg	0.078	0.051	1	06/15/21 08:00	06/20/21 14:49	EPA 7471B	1,7471B	OU
Nickel, Total	6.45		mg/kg	2.41	0.233	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Potassium, Total	370		mg/kg	241	13.9	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Selenium, Total	20.4		mg/kg	1.92	0.248	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.963	0.272	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Sodium, Total	511		mg/kg	192	3.03	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.92	0.303	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Vanadium, Total	13.8		mg/kg	0.963	0.195	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV
Zinc, Total	37.1		mg/kg	4.81	0.282	2	06/15/21 07:25	06/25/21 21:56	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-14 Date Collected: 05/28/21 10:50

Client ID: TP-06, 1.5FT. TO 2.5FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	764		mg/kg	8.89	2.40	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Antimony, Total	0.702	J	mg/kg	4.45	0.338	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Arsenic, Total	16.8		mg/kg	0.889	0.185	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Barium, Total	154		mg/kg	0.889	0.155	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Beryllium, Total	0.231	J	mg/kg	0.445	0.029	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Cadmium, Total	0.347	J	mg/kg	0.889	0.087	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Calcium, Total	2390		mg/kg	8.89	3.11	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Chromium, Total	1.83		mg/kg	0.889	0.085	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Cobalt, Total	1.31	J	mg/kg	1.78	0.148	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Copper, Total	9.95		mg/kg	0.889	0.229	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Iron, Total	18600		mg/kg	4.45	0.803	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Lead, Total	13.1		mg/kg	4.45	0.238	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Magnesium, Total	243		mg/kg	8.89	1.37	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Manganese, Total	32.2		mg/kg	0.889	0.141	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Mercury, Total	0.217		mg/kg	0.073	0.048	1	06/15/21 08:00	06/20/21 14:52	EPA 7471B	1,7471B	OU
Nickel, Total	3.70		mg/kg	2.22	0.215	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Potassium, Total	317		mg/kg	222	12.8	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Selenium, Total	1.57	J	mg/kg	1.78	0.229	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.889	0.252	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Sodium, Total	148	J	mg/kg	178	2.80	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.78	0.280	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Vanadium, Total	7.90		mg/kg	0.889	0.180	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV
Zinc, Total	7.77		mg/kg	4.45	0.260	2	06/15/21 07:25	06/25/21 22:01	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-15 Date Collected: 05/28/21 11:10

Client ID: TP-08, 1.5FT. TO 3FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7990		mg/kg	9.65	2.60	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Antimony, Total	1.21	J	mg/kg	4.82	0.367	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Arsenic, Total	16.5		mg/kg	0.965	0.201	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Barium, Total	191		mg/kg	0.965	0.168	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Beryllium, Total	0.531		mg/kg	0.482	0.032	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Cadmium, Total	0.840	J	mg/kg	0.965	0.095	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Calcium, Total	11000		mg/kg	9.65	3.38	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Chromium, Total	8.46		mg/kg	0.965	0.093	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Cobalt, Total	5.04		mg/kg	1.93	0.160	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Copper, Total	45.3		mg/kg	0.965	0.249	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Iron, Total	32300		mg/kg	4.82	0.871	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Lead, Total	83.0		mg/kg	4.82	0.259	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Magnesium, Total	1620		mg/kg	9.65	1.49	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Manganese, Total	394		mg/kg	0.965	0.153	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Mercury, Total	0.187		mg/kg	0.077	0.050	1	06/15/21 08:00	06/20/21 14:56	EPA 7471B	1,7471B	OU
Nickel, Total	14.4		mg/kg	2.41	0.234	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Potassium, Total	567		mg/kg	241	13.9	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Selenium, Total	1.53	J	mg/kg	1.93	0.249	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.965	0.273	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Sodium, Total	355		mg/kg	193	3.04	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.93	0.304	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Vanadium, Total	26.2		mg/kg	0.965	0.196	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV
Zinc, Total	101		mg/kg	4.82	0.283	2	06/15/21 07:25	06/25/21 22:06	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-16 Date Collected: 05/28/21 12:45

Client ID: TP-13 1.5FT. TO 2.5FT. Date Received: 05/28/21

Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 59%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2510		mg/kg	13.1	3.53	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Antimony, Total	1.54	J	mg/kg	6.53	0.496	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Arsenic, Total	11.3		mg/kg	1.31	0.272	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Barium, Total	69.3		mg/kg	1.31	0.227	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Beryllium, Total	0.196	J	mg/kg	0.653	0.043	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Cadmium, Total	2.25		mg/kg	1.31	0.128	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Calcium, Total	56200		mg/kg	13.1	4.57	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Chromium, Total	4.73		mg/kg	1.31	0.125	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Cobalt, Total	5.17		mg/kg	2.61	0.217	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Copper, Total	176		mg/kg	1.31	0.337	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Iron, Total	8530		mg/kg	6.53	1.18	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Lead, Total	218		mg/kg	6.53	0.350	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Magnesium, Total	1380		mg/kg	13.1	2.01	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Manganese, Total	186		mg/kg	1.31	0.208	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Mercury, Total	0.080	J	mg/kg	0.108	0.070	1	06/15/21 08:00	06/20/21 14:59	EPA 7471B	1,7471B	OU
Nickel, Total	11.7		mg/kg	3.26	0.316	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Potassium, Total	339		mg/kg	326	18.8	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Selenium, Total	1.72	J	mg/kg	2.61	0.337	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	1.31	0.370	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Sodium, Total	227	J	mg/kg	261	4.11	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	2.61	0.411	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Vanadium, Total	8.62		mg/kg	1.31	0.265	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV
Zinc, Total	527		mg/kg	6.53	0.383	2	06/15/21 07:25	06/25/21 22:11	EPA 3050B	1,6010D	BV

Project Name: FORMER WILL & BAUMER CANDLE CO **Lab Number:** L2128854

Project Number: X82.001.001 **Report Date:** 06/29/21

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-16 Batch: WG1511968-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Barium, Total	ND		mg/kg	0.400	0.070	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Copper, Total	ND		mg/kg	0.400	0.103	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Iron, Total	1.36	J	mg/kg	2.00	0.361	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Lead, Total	ND		mg/kg	2.00	0.107	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Manganese, Total	0.480		mg/kg	0.400	0.064	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Potassium, Total	ND		mg/kg	100	5.76	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Silver, Total	ND		mg/kg	0.400	0.113	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/15/21 07:25	06/25/21 14:46	1,6010D	SV

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-16 Batch: WG1511969-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/15/21 08:00	06/20/21 13:33	1,7471B	OU

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-16 Batch: WG1511968-2 SRM Lot Number: D109-540								
Aluminum, Total	71		-		50-150	-		
Antimony, Total	108		-		19-250	-		
Arsenic, Total	106		-		70-130	-		
Barium, Total	94		-		75-125	-		
Beryllium, Total	89		-		75-125	-		
Cadmium, Total	93		-		75-125	-		
Calcium, Total	88		-		73-128	-		
Chromium, Total	96		-		70-130	-		
Cobalt, Total	98		-		75-125	-		
Copper, Total	99		-		75-125	-		
Iron, Total	91		-		35-165	-		
Lead, Total	101		-		72-128	-		
Magnesium, Total	90		-		62-138	-		
Manganese, Total	92		-		74-126	-		
Nickel, Total	95		-		70-130	-		
Potassium, Total	85		-		59-141	-		
Selenium, Total	103		-		68-132	-		
Silver, Total	101		-		68-131	-		
Sodium, Total	97		-		35-165	-		
Thallium, Total	94		-		68-131	-		
Vanadium, Total	99		-		59-141	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-16 Batch: WG1511968-2 SRM Lot Number: D109-540					
Zinc, Total	100	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 03-16 Batch: WG1511969-2 SRM Lot Number: D109-540					
Mercury, Total	88	-	60-140	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Number: L2128854
Report Date: 06/29/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-16 QC Batch ID: WG1511968-3 QC Sample: L2128820-01 Client ID: MS Sample												
Aluminum, Total	6020	214	8000	**926**	Q	-	-		75-125	-		20
Antimony, Total	0.805J	53.4	40.9	76		-	-		75-125	-		20
Arsenic, Total	2.88	12.8	16.3	105		-	-		75-125	-		20
Barium, Total	46.7	214	259	99		-	-		75-125	-		20
Beryllium, Total	0.258J	5.34	5.60	105		-	-		75-125	-		20
Cadmium, Total	0.485J	5.45	5.77	106		-	-		75-125	-		20
Calcium, Total	2240	1070	3170	87		-	-		75-125	-		20
Chromium, Total	15.4	21.4	38.1	106		-	-		75-125	-		20
Cobalt, Total	6.66	53.4	57.7	96		-	-		75-125	-		20
Copper, Total	28.0	26.7	55.5	103		-	-		75-125	-		20
Iron, Total	13600	107	16000	**2240**	Q	-	-		75-125	-		20
Lead, Total	79.2	54.5	135	102		-	-		75-125	-		20
Magnesium, Total	1940	1070	3230	121		-	-		75-125	-		20
Manganese, Total	128B	53.4	167	**73**	Q	-	-		75-125	-		20
Nickel, Total	13.9	53.4	63.1	92		-	-		75-125	-		20
Potassium, Total	651	1070	1790	106		-	-		75-125	-		20
Selenium, Total	0.785J	12.8	13.2	103		-	-		75-125	-		20
Silver, Total	ND	32	31.5	98		-	-		75-125	-		20
Sodium, Total	98.5J	1070	1240	116		-	-		75-125	-		20
Thallium, Total	ND	12.8	10.3	80		-	-		75-125	-		20
Vanadium, Total	27.6	53.4	85.0	107		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Number: L2128854
Report Date: 06/29/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-16 QC Batch ID: WG1511968-3 QC Sample: L2128820-01 Client ID: MS Sample										
Zinc, Total	90.8	53.4	131	75		-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 03-16 QC Batch ID: WG1511969-3 QC Sample: L2128820-01 Client ID: MS Sample										
Mercury, Total	0.242	0.175	0.457	**123**	Q	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-16 QC Batch ID: WG1511968-4 QC Sample: L2128820-01 Client ID: DUP Sample						
Aluminum, Total	6020	5820	mg/kg	3		20
Antimony, Total	0.805J	0.640J	mg/kg	NC		20
Arsenic, Total	2.88	2.88	mg/kg	0		20
Barium, Total	46.7	40.8	mg/kg	13		20
Beryllium, Total	0.258J	0.260J	mg/kg	NC		20
Cadmium, Total	0.485J	0.412J	mg/kg	NC		20
Calcium, Total	2240	2140	mg/kg	5		20
Chromium, Total	15.4	14.7	mg/kg	5		20
Cobalt, Total	6.66	6.20	mg/kg	7		20
Copper, Total	28.0	26.7	mg/kg	5		20
Iron, Total	13600	13300	mg/kg	2		20
Lead, Total	79.2	81.5	mg/kg	3		20
Magnesium, Total	1940	1890	mg/kg	3		20
Manganese, Total	128B	106	mg/kg	19		20
Nickel, Total	13.9	12.9	mg/kg	7		20
Potassium, Total	651	567	mg/kg	14		20
Selenium, Total	0.785J	0.813J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	98.5J	87.5J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-16 QC Batch ID: WG1511968-4 QC Sample: L2128820-01 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	27.6	26.8	mg/kg	3	20
Zinc, Total	90.8	83.5	mg/kg	8	20
Total Metals - Mansfield Lab Associated sample(s): 03-16 QC Batch ID: WG1511969-4 QC Sample: L2128820-01 Client ID: DUP Sample					
Mercury, Total	0.242	0.289	mg/kg	18	20

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2128854
Report Date: 06/29/21

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-16 QC Batch ID: WG1511968-6 QC Sample: L2128820-01 Client ID: DUP Sample						
Aluminum, Total	6020	8800	mg/kg	**46**	Q	20
Barium, Total	46.7	68.4	mg/kg	**46**	Q	20
Calcium, Total	2240	3230	mg/kg	**44**	Q	20
Copper, Total	28.0	40.5	mg/kg	**45**	Q	20
Iron, Total	13600	19900	mg/kg	**46**	Q	20
Magnesium, Total	1940	2890	mg/kg	**49**	Q	20
Manganese, Total	128B	189	mg/kg	**48**	Q	20
Vanadium, Total	27.6	39.5	mg/kg	**43**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-01
Client ID: SS-01, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 14:15
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	06/05/21 13:38	121,2540G	RI

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-02
Client ID: SS-02, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/28/21 14:18
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	06/05/21 13:38	121,2540G	RI

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-03
Client ID: SS-03, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 14:23
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.7		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	0.827	0.165	1	06/09/21 15:04	06/14/21 20:42	1,7196A	PB

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-04
Client ID: SS-04, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 14:27
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.4		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	0.971	0.194	1	06/09/21 15:04	06/14/21 20:42	1,7196A	PB

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-05
Client ID: SS-05, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 14:35
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.7		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	1.07	0.214	1	06/09/21 15:04	06/14/21 20:43	1,7196A	PB

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-06
Client ID: SS-06, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 14:40
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	0.994	0.199	1	06/09/21 15:04	06/14/21 20:43	1,7196A	PB

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-07
Client ID: SS-07, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 14:45
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	0.901	0.180	1	06/10/21 15:04	06/14/21 15:40	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-08
Client ID: SS-08, 0-2"
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 14:50
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	0.863	0.172	1	06/10/21 15:04	06/14/21 15:41	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-09
Client ID: TP-01, 3FT. TO 5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 09:25
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.7		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	1.00	0.201	1	06/10/21 15:04	06/14/21 15:41	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-10
Client ID: TP-02, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 09:50
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.2		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	1.04	0.207	1	06/10/21 15:04	06/14/21 15:41	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-11
Client ID: TP-03, 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 10:00
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	1.01	0.202	1	06/10/21 15:04	06/14/21 15:42	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-12
Client ID: TP-04, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 10:15
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.2		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	1.06	0.213	1	06/10/21 15:04	06/14/21 15:42	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-13
Client ID: TP-05, 2FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 10:30
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	0.980	0.196	1	06/10/21 15:04	06/14/21 15:43	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-14
Client ID: TP-06, 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 10:50
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	0.920	0.184	1	06/10/21 15:04	06/14/21 15:43	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-15
Client ID: TP-08, 1.5FT. TO 3FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 11:10
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.4		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	0.983	0.196	1	06/10/21 15:04	06/14/21 15:43	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

SAMPLE RESULTS

Lab ID: L2128854-16
Client ID: TP-13 1.5FT. TO 2.5FT.
Sample Location: 100 BUCKLEY RD., LIVERPOOL, NY
Sample Depth:
Matrix: Soil
Date Collected: 05/28/21 12:45
Date Received: 05/28/21
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	58.8		%	0.100	NA	1	-	06/02/21 10:33	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	1.36	0.272	1	06/10/21 15:04	06/14/21 15:44	1,7196A	NA

Project Name: FORMER WILL & BAUMER CANDLE C
Project Number: X82.001.001
Lab Number: L2128854
Report Date: 06/29/21

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 03-06 Batch: WG1509702-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/09/21 15:04	06/14/21 20:24	1,7196A	PB
General Chemistry - Westborough Lab for sample(s): 07-16 Batch: WG1510243-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/10/21 15:04	06/14/21 15:25	1,7196A	NA

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-06 Batch: WG1509702-2								
Chromium, Hexavalent	**76**	Q	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 07-16 Batch: WG1510243-2								
Chromium, Hexavalent	82		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Number: L2128854
Report Date: 06/29/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-06 QC Batch ID: WG1509702-4 QC Sample: L2128854-04 Client ID: SS-04, 0-2"												
Chromium, Hexavalent	ND	1160	250	**22**	Q	-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 07-16 QC Batch ID: WG1510243-4 QC Sample: L2128854-07 Client ID: SS-07, 0-2"												
Chromium, Hexavalent	ND	972	1050	108		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER WILL & BAUMER CANDLE CO

Project Number: X82.001.001

Lab Number: L2128854

Report Date: 06/29/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-16 QC Batch ID: WG1506395-1 QC Sample: L2127804-02 Client ID: DUP Sample						
Solids, Total	85.7	85.6	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1508075-1 QC Sample: L2127659-01 Client ID: DUP Sample						
Solids, Total	84.4	85.8	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 03-06 QC Batch ID: WG1509702-6 QC Sample: L2128854-04 Client ID: SS-04, 0-2"						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 07-16 QC Batch ID: WG1510243-6 QC Sample: L2128854-07 Client ID: SS-07, 0-2"						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Number: L2128854
Report Date: 06/29/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2128854-01A	Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		TS(7),NYTCL-8082(365)
L2128854-02A	Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		TS(7),NYTCL-8082(365)
L2128854-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2128854-03B	Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-03C	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-03D	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-03E	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2128854-03F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2128854-04B	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),HERB-8151(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-04C	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),HERB-8151(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-04D	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),HERB-8151(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-04E	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2128854-04F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),HERB-8151(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Number: L2128854
Report Date: 06/29/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2128854-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2128854-05B	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-05C	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-05D	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-05E	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2128854-05F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2128854-06B	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-06C	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-06D	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-06E	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2128854-06F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2128854-07B	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-07C	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-07D	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-07E	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Number: L2128854
Report Date: 06/29/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2128854-07F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-08A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2128854-08B	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-08C	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-08D	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-08E	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2128854-08F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HERB-8151(14),HEXCR-7196(30)
L2128854-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2128854-09B	Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-09C	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-09D	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-09E	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-09F	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2128854-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2128854-10B	Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-10C	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-10D	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Number: L2128854
Report Date: 06/29/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2128854-10E	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2128854-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2128854-11B	Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-11C	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-11D	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-11E	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2128854-12A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2128854-12B	Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-12C	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-12D	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-12E	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2128854-13A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2128854-13B	Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-13C	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-13D	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-13E	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER WILL & BAUMER CANDLE CO
Project Number: X82.001.001

Lab Number: L2128854
Report Date: 06/29/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2128854-14A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2128854-14B	Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-14C	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-14D	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-14E	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2128854-15A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2128854-15B	Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-15C	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-15D	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-15E	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2128854-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2128854-16B	Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-16C	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-16D	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365),HEXCR-7196(30)
L2128854-16E	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name:	FORMER WILL & BAUMER CANDLE CO	**Lab Number:**	L2128854
Project Number:	X82.001.001	**Report Date:**	06/29/21

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER WILL & BAUMER CANDLE CO	**Lab Number:**	L2128854
Project Number:	X82.001.001	**Report Date:**	06/29/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER WILL & BAUMER CANDLE CO	**Lab Number:**	L2128854
Project Number:	X82.001.001	**Report Date:**	06/29/21

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Project Name:	FORMER WILL & BAUMER CANDLE CO	**Lab Number:**	L2128854
Project Number:	X82.001.001	**Report Date:**	06/29/21

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 5/29/21

ALPHA Job #: L2128854

Client Information
Client: C&S COMPANIES
Address: 499 COL. EILEEN COLLINS BLVD.
SYRACUSE, NEW YORK 13212
Phone: 315. 703.4284
Fax:
Email: mbradford@cscos.com

Project Information
Project Name: FORMER WILL & BAUMER CANDLE CO.
Project Location: 100 BUCKLEY RD., LIVERPOOL, NY
Project # X82.001.001
(Use Project name as Project #) ☐
Project Manager: NEVIN BRADFORD
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO # X82.001.001

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.
~~METALS: Fe, Mn, Hg~~

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCBs	NYTCL SVOC	TAL METALS	HEXAVALENT CHROMIUM	NYTCL PESTICIDES	HERBICIDES - EPA 8151A	TS	Sample Specific Comments	Total Bottle
28854 -01	SS-01, 0-2"	5/28/21	14:15	SOIL	ACD	X								1
-02	SS-02, 0-2"	5/28/21	14:18		ACD	X								1
-03	SS-03, 0-2"	5/28/21	14:23		ACD	X	X	X	X	X	X	X		6
-04	SS-04, 0-2"	5/28/21	14:27		ACD	X	X	X	X	X	X	X		6
-05	SS-05, 0-2"	5/28/21	14:35		ACD	X	X	X	X	X	X	X		6
-06	SS-06, 0-2"	5/28/21	14:40		ACD	X	X	X	X	X	X	X		6
-07	SS-07, 0-2"	5/28/21	14:45		ACD	X	X	X	X	X	X	X		6
-08	SS-08, 0-2"	5/28/21	14:50	↓	ACD	X	X	X	X	X	X	X		6

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A	A	A	A	A	P	
Preservative	A	A	A	A	A	A	A	

Relinquished By:	Date/Time	Received By:	Date/Time
	5/28/21 18:30	AHL	5/28/21 1830
	5/29/21 1830		5/29/21 0120

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2

Date Rec'd in Lab: 5/29/21

ALPHA Job #: L2128854

Client Information
Client: C&S COMPANIES
Address: 499 COL. EILEEN COLLINS BLVD.
SYRACUSE, NEW YORK 13212
Phone: 315.[illegible].4284
Fax:
Email: nbradford@cscos.com

Project Information
Project Name: FORMER WILL & BAUMER CANDLE CO.
Project Location: 100 BUCKLEY ROAD, LIVERPOOL, NEW YORK
Project #: X82.001.001
(Use Project name as Project #): ☐
Project Manager: NEVIN BRADFORD
ALPHAQuote #:

Turn-Around Time
Standard: ☑ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #: X82.001.001

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL SVOC	PCBs	TAL METALS	HEXAVALENT CHROMIUM	TS				Sample Specific Comments	Total Bottle
28854 -09	TP-01, 3ft. to 5ft.	5/28/21	9:25	SOIL	ACD	X	X	X	X	X					5
-10	TP-02, 2ft. to 3ft.	5/28/21	9:50	soil	ACD	X	X	X	X	X					5
-11	TP03, 1.5ft. to 2.5 ft.	5/28/21	10:00	soil	ACD	X	X	X	X	X					5
-12	TP-04, 2ft. to 3ft.	5/28/21	10:15	soil	ACD	X	X	X	X	X					5
-13	TP-05, 2ft. to 3ft.	5/28/21	10:30	soil	ACD	X	X	X	X	X					5
-14	TP-06, 1.5ft. to 2.5ft.	5/28/21	10:50	soil	ACD	X	X	X	X	X					5
-15	TP-08, 1.5ft. to 3ft.	5/28/21	11:10	soil	ACD	X	X	X	X	X					5
-16	TP-13, 1.5ft. to 2.5ft.	5/28/21	12:45	soil	ACD	X	X	X	X	X					5
						X	ACD			X	ACD				

Container Type: A A A A P
Preservative: A A A A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Anthony DiGiovanni	5/28/21 18:30	AHL	5/28/21 1830
	5/29/21 1430		5.29.21 01:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)