



# **Phase II Environmental Site Assessment Summary**

**950 5<sup>th</sup> STREET, WATERVLIET, NEW YORK**

**Prepared for:**

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**Prepared by:**

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**Submitted:** March 16, 2021

**Project No:** 20-03399

## TABLE OF CONTENTS

|            |                                                                |          |
|------------|----------------------------------------------------------------|----------|
| <b>1.0</b> | <b>INTRODUCTION AND PURPOSE .....</b>                          | <b>1</b> |
| 1.1        | INTRODUCTION .....                                             | 1        |
| 1.2        | SITE DESCRIPTION .....                                         | 1        |
| 1.2.1      | CURRENT SETTING (PHYSICAL).....                                | 1        |
| 1.2.2      | PRIOR HISTORY .....                                            | 1        |
| <b>2.0</b> | <b>GENERAL SITE INFORMATION.....</b>                           | <b>2</b> |
| 2.1        | PHYSICAL SETTING.....                                          | 2        |
| 2.1.1      | TOPOGRAPHY .....                                               | 2        |
| 2.1.2      | GEOLOGY.....                                                   | 2        |
| 2.1.3      | SURFACE WATER HYDROLOGY.....                                   | 2        |
| 2.1.4      | GROUNDWATER HYDROLOGY .....                                    | 2        |
| 2.2        | POTENTIAL ENVIRONMENTAL CONCERNS FROM PAST PROPERTY USES ..... | 3        |
| 2.3        | ENVIRONMENTAL INVESTIGATION .....                              | 3        |
| 2.3.1      | Prior Assessment.....                                          | 3        |
| 2.3.2      | JMT Phase II ESA .....                                         | 4        |
| <b>3.0</b> | <b>EXISTING SOIL AND GROUNDWATER CONDITIONS .....</b>          | <b>4</b> |
| 3.1        | SOIL CONDITIONS.....                                           | 4        |
| 3.1.1      | Envirospec Study (2019).....                                   | 4        |
| 3.1.2      | JMT Investigation (2021) .....                                 | 5        |
| 3.2        | GROUNDWATER QUALITY .....                                      | 7        |
| 3.2.1      | ENVIROSPEC STUDY.....                                          | 7        |
| 3.2.2      | JMT STUDY.....                                                 | 7        |
| 3.3        | SURFACE WATER AND SEDIMENT .....                               | 7        |
| <b>4.0</b> | <b>SUMMARY .....</b>                                           | <b>8</b> |

## **FIGURES**

**FIGURE 1    General Property Map**

**FIGURE 2    Aerial Map of Site**

**FIGURE 3    Site Features Map**

**FIGURE 4    Sample Location Map**

## **TABLES**

**TABLE 1    Tank Records**

**TABLE 2    Reported Spills**

**TABLE 3    Envirospec Soil & Water Samples**

**TABLE 4    Envirospec Soil Sample Exceedances**

**TABLE 5    Envirospec Groundwater Sample Exceedances**

**TABLE 6    JMT Test Pit Samples**

**TABLE 7    JMT Soil Samples - Metals**

**TABLE 8    JMT Soil Samples – SVOCs, VOCs, PCBs**

**TABLE 9    Envirospec Sediment and Surface Water Sample Exceedances**

## **APPENDICES**

**APPENDIX A    Prior Envirospec Phase II Report**

**APPENDIX B    JMT Test Pit Logs**

**APPENDIX C    Laboratory Reports**

# **1.0 INTRODUCTION AND PURPOSE**

## **1.1 INTRODUCTION**

This Phase II Environmental Site Assessment (ESA) Summary has been prepared by JMT of New York (JMT) for the Luizzi Brothers Property at 950 5<sup>th</sup> Street in Watervliet, NY (hereafter referred to as *the site* or *the property*). The purpose of this document is to discuss potential environmental concerns and summarize investigation activities that were completed at the site.

## **1.2 SITE DESCRIPTION**

### **1.2.1 CURRENT SETTING (PHYSICAL)**

The overall property consists of a 71 plot of land and is bordered by a railyard to the west and a metal scrap yard to the east. The northern 44.85-acre part of the property is subject to this investigation and will be referred to as the “site”, see Figure 1. The southern part of the property is currently being developed as the corporate office for Luizzi Brothers. The site contains some wooded areas but is primarily tall grass and cleared of dense tree areas. There are a few unoccupied structures and multiple remnants of structural foundations located on site. Loose debris and scrap materials are found throughout the site. Figure 2 is a current-day aerial image of the site.

### **1.2.2 PRIOR HISTORY**

The Luizzi Brothers property was formerly owned by Delaware and Hudson (D&H) Railway Company. Sanborn maps indicate the prior existence of several structures on site during their years of operation, some of these buildings and former foundations still exist. A “roundhouse” and rail lines previously existed on site. Historical features of interest that could potentially impact environmental quality on site include several former oil houses, ash pits, coal and ash storage areas, aboveground storage tanks (ASTs) and underground storage tanks (USTs) used for storing fuel oil and other petroleum products. Underground oil pipelines still remain at the site.

## **2.0 GENERAL SITE INFORMATION**

### **2.1 PHYSICAL SETTING**

#### **2.1.1 TOPOGRAPHY**

The site is relatively flat with elevations of approximately 43 to 44 ft. AMSL according to the United States Geological Survey (USGS) topo maps (USGS 2019). As shown on figure 1, the general area slopes from West to East.

#### **2.1.2 GEOLOGY**

Surficial geology consists of lacustrine silt and clay overlain by recent alluvial deposits (Surficial Geologic Map of New York, 1987). Distinct clay layers were encountered between 7 and 14 ft below ground surface (bgs) in the southwestern quadrant of the site. Bedrock for the site is made up of Middle Ordovician-aged Normanskill Shale with minor mudstone and sandstone (Bedrock Geologic Map of New York, 1970). During the recent site investigations, shallow bedrock was observed along the eastern edge of the site. Several test pits (TP-33, TP-34 and TP-35) had bedrock depths ranging from 3-4 ft. This is consistent with the shallow outcropping observed near the eastern side of the site.

#### **2.1.3 SURFACE WATER HYDROLOGY**

Surface water drainage direction is generally to the East. A stormwater retention pond exists in the central portion of the site (refer to figure 3). The surface water elevation for the pond is approximately 36 ft. AMSL. No other surface water features were observed on site.

#### **2.1.4 GROUNDWATER HYDROLOGY**

Depth to groundwater during the environmental assessment activities was highly variable with depths ranging from 3 to 8 ft (when encountered). No groundwater was encountered in some locations down to a depth of 14 feet. Different factors such as constricting layers of clay and shallow bedrock make determining the average depth to groundwater difficult. However, based on

the elevation of the stormwater pond on site, it appears that the stabilized depth to groundwater on site ranges from 8-10 ft.

## **2.2 POTENTIAL ENVIRONMENTAL CONCERNS FROM PAST PROPERTY USES**

Under the former ownership of Delaware and Hudson Railroad Corporation (D&H), the property was used as a rail yard for repairs/maintenance and fueling. According to D&H General Layout maps for the site and other records, there existed multiple fuel oil storage tanks and underground pipes for fuel oil transport. Table 1 is a list of formerly registered tanks on the property provided in a database search conducted by (EDR, 3/23/2017). The location of the past tanks is unknown and some may have been on the southern portion of the property and not the site. Figure 3 does show the former location of a 406,560 gallon boiler fuel tank and a 600,000 gallon fuel oil tank. It is unknown whether underground storage tanks (USTs) still exist on the site. During a field inspection in December 2020, multiple vertical stick-up pipes were observed. Some of these contained petroleum products and were subsequently capped. Several closed spills are associated with the property, although it is uncertain if these spills occurred on the site or the southern part of the property. See Table 2 for a list of spills reported to the DEC, as provided by (EDR, 3/23/2017).

A new spill number was established during the recent environmental assessment activities. On February 5<sup>th</sup>, 2021 DEC was notified when free product was observed on the groundwater surface during excavation of TP-31. Groundwater was encountered at 7' bgs and JMT observed free product with a sheen and strong odor. The DEC spill number is 2009219.

## **2.3 ENVIRONMENTAL INVESTIGATION**

### **2.3.1 Prior Assessment**

A Phase II site investigation was previously completed on the site by Envirospec Engineering PLLC during the week of July 29, 2019. Soil, groundwater, surface water and sediment samples

were collected and analyzed for VOCs, SVOCs, PCBs, metals, cyanide and pesticides. Ten test pits were excavated on July 30, 2019 and two soil borings were completed on August 1, 2019. Three groundwater samples were also collected from the test pits. In addition, two sediment samples and one surface water sample were collected from the stormwater pond on site. The investigation results were presented in an October 2019 Phase II Report, which is provided in Appendix A. Sample results from that study are discussed in section 3.1.1 and 3.2.1

### **2.3.2 JMT Phase II ESA**

JMT performed additional Phase II investigation activities at the site in December 2020 and February 2021. A geophysical survey using ground penetrating radar (GPR) was conducted on December 11, 2020, to locate potential underground tanks. On February 4<sup>th</sup> and 5<sup>th</sup>, 2021 JMT, with staff from Luizzi brothers, completed excavation of 15 test pits. The test pits ranged in depth from 3 to 14 ft. During the test pit excavation, JMT geologically logged the soil deposits and screened the soils with a PID meter.

## **3.0 EXISTING SOIL AND GROUNDWATER CONDITIONS**

### **3.1 SOIL CONDITIONS**

#### **3.1.1 Envirospec Study (2019)**

Envirospec's Phase II Investigation Report indicates soil sampling was completed during the week of July 29, 2019. Ten test pits were excavated on July 30, 2019. The depth of the bottom of the excavations ranged from 2 to 16 ft bgs. Two soil borings were completed on August 1<sup>st</sup>, 2019. Soil borings were advanced to refusal or to a maximum depth of 30 ft. Table 3 lists the environmental samples that were collected during their study. 12 samples were collected for PCBs, SVOCs, VOCs, cyanide, pesticides and metals analysis. In general, there were exceedances of NYSDEC 6 NYCRR part 375-6-8(b) cleanup objectives for metals and SVOCs when compared to standards for Industrial Soil Cleanup Objective (ISCO) and Commercial Soil Cleanup Objective (CSCO).

As shown on Table 4, six sample locations exceeded NYSDEC metals standards for ISCO and CSCO. Five of the locations were seen to have levels of arsenic greater than the ISCO standard (16 ppm). They were TP-12 (37.1 ppm), TP-13 (59.5 ppm), TP-16 (18.6 ppm), TP-23 (32.3 ppm) and SB-01 (47.1 ppm). An exceedance of the CSCO standard for Copper (270 ppm) was seen in TP-15 (601 ppm) and for mercury (2.8 ppm) in TP-16 (3.2 ppm).

One location exceeded NYSDEC SVOC standards for ISCO. TP-16 was seen to have levels of the analyte Benzo(a)pyrene at 1.31 ppm compared to the standard set at 1.1 ppm.

Sample locations for Envirospec investigation are shown on Figures 3 and 4.

No ISCO or CSCO standard exceedances were observed for VOCs, pesticides or cyanide in any of the soil samples collected by Envirospec.

### **3.1.2 JMT Investigation**

JMT completed a ground penetrating radar survey in December 2020. Five general areas were surveyed using a 400 MHz antenna, completing a total of 38 transects with lengths ranging from 20 feet to 100 feet. Data were collected at locations where USTs may have been located. JMT focused on former oil house and pipeline areas. Penetration depth was limited (~3-4 ft.). No GPR signatures consistent with USTs were observed.

JMT completed soil sampling on February 4<sup>th</sup> and 5<sup>th</sup>, 2021. Fifteen test pits were excavated with equipment operated by Luizzi Brother's personnel. The depth to the bottom of the test pits ranged from 3 to 14 ft. Several factors were used to determine test pit depths, such as depth to bedrock, depth to groundwater and excavator limitations. Test pit logs are provided in Appendix B. Soil types ranged from clay to gravel, with fill and sand encountered in some areas. Distinct layers of clay were seen primarily in the southwestern quadrant of the site, with depths starting at 6 ft bgs. Soil staining and odor/elevated PID readings were observed at 4 test pits: TP-30, TP-31, TP-34 and TP-35. Fourteen surface samples (0-1') and nine subsurface samples (ranging from 6'-14') were collected and analyzed for PCB's, SVOCs, VOCs and metals. The list of samples collected by JMT, along with their depth intervals is provided in Table 6. Data were compared to standards from NYSDEC cleanup objectives for metals, VOCs, SVOCs and PCBs for Industrial Soil Cleanup Objectives (ISCO), Commercial Soil Cleanup Objectives (CSCO) and Protection of Groundwater. In general, there were exceedances of NYSDEC cleanup objectives for metals

SVOCs and PCBs when compared to ISCO, CSCO and Protection of Groundwater standards. The 2021 laboratory results are provided in Appendix C.

## **Metals**

As shown on Table 7 and Figure 4, five sample locations had levels of metals contamination which exceeded at least one of the three Part 375 soil cleanup objective standards. Four surface sample locations (TP-25, TP-34, TP-35 and TP-36) contained levels of arsenic greater than the ISCO standard. In general, TP-35 contains the highest amount of metals contamination with ISCO exceedances of arsenic, lead, zinc; CSCO exceedances of barium, copper; and Protection of Groundwater exceedances of Cadmium. TP-30 exceeds the Protection of Groundwater standard for Lead.

## **SVOCs**

Analytical data shows levels of SVOC contamination exceeding ISCO, CSCO and Protection of Groundwater standards for three surface locations: TP-25, TP-31 and TP-35 (See Table 8 and Figure 4). All three locations had SVOC contamination levels for Benzo(a)pyrene which exceeded the ISCO standard. TP-31 also exceeds the ISCO standard for Dibenzo(a,h)anthracene. No subsurface sample was collected from TP-35 due to shallow bedrock (3 ft. bgs). TP-25(0-1') and TP-31 (0-1') contain contamination levels for Benzo(a)anthracene and Benzo(b)fluoranthene which exceed the CSCO standard.

## **PCBs**

A PCB exceedance was found in the top 0-1' of soil at TP-30. As shown on table 8 and Figure 4, the PCB concentrations of 1.2 ppm exceeds the CSCO standards (1ppm).

## **VOCs**

No exceedances were found for VOCs in any of the sampled locations. Low concentrations of Ethylbenzene and Methylene chloride were seen in the top foot of soil at TP-34 and TP-30.

## **3.2 GROUNDWATER QUALITY**

### **3.2.1 ENVIROSPEC STUDY**

According to EnviroSpec's Phase II Investigation Report, three groundwater samples were collected from test pits. The samples were analyzed for PCBs VOCs, SVOCs, pesticides, cyanide, total and dissolved metals, with the exception of GW-09 (only analyzed for SVOCs and VOCs). Depth to groundwater at test pits and soil borings was highly variable, ranging from 2 ft. at TP-15 to 17 ft. at SB-08. A sheen was observed at the water table in TP-12 and TP-13, and evidence of free product (oil) was observed in TP-15. Although free product was observed in the test pit, laboratory results indicate that the soil concentrations of VOCs and SVOCs were not detected.

As shown on Table 5, one of the groundwater samples collected exceeded the Part 703 Groundwater Standard. The exceedance was seen for 1,2,4-Trimethylbenzene at GW-09 (30.2 ppb), compared to the 5 ppb standard.

### **3.2.2 JMT STUDY**

Evidence suggesting groundwater contamination was observed at multiple test pits on site. A sheen was observed on the groundwater (2' bgs) at TP-35. Free product/sheen was observed at TP-31, where groundwater was encountered at 7' bgs. Based on this observation, JMT reported a spill to the DEC on February 5<sup>th</sup>. Depth to groundwater was highly variable with depths ranging from 3ft at TP-35 to 8 ft. at TP-36 and not encountered at all in other test pits. Different factors such as constricting layers of clay and shallow bedrock make determining the average depth to groundwater difficult, however, based on the elevation of the stormwater pond on site it can be assumed that the typical depth to groundwater on site ranges from 8-10 ft. No groundwater samples were collected by JMT.

## **3.3 SURFACE WATER AND SEDIMENT**

EnviroSpec's Phase II Investigation Report indicates surface water and sediment sampling was completed during the week of July 29, 2019. Sediment and surface water samples were collected

from the stormwater retention pond located near the center of the site. Samples were analyzed for PCBs, pesticides, SVOCs, VOCs, cyanide and metals. Class C Sediment Guideline Values for copper and lead were exceeded for the sediment sample SE-02. An exceedance of the Part 703 Surface Water, Class C, Aquatic Chronic Standard for cyanide was seen at SW-02. Surface water and sediment sample exceedances are listed in Table 9. Full results for surface water and sediment are provided in Appendix A.

## **4.0 SUMMARY**

Environmental assessments at the site have been completed by Envirospec (2019) and JMT (February 2021). In total these investigations included 24 Test Pits, 2 soil borings, 3 groundwater sampling locations, 2 sediment sampling locations and 1 surface water sampling location. Forty-one environmental samples were collected: 35 soil samples, 3 groundwater samples, 2 sediment samples and 1 surface water sample. The samples were tested for VOCs, SVOCs, PCBs and metals. In addition, samples collected by Envirospec were tested for cyanide and pesticides. In general, there were multiple exceedances of NYSDEC 6 NYCRR Part 375 Cleanup Objectives for metals, SVOCs and PCBs when compared to ISCO, CSCO and Protection of Groundwater standards. Six surface soil samples (0-1' bgs) and 6 subsurface soil samples (deeper than 1' bgs) had analytical results exceeding the NYSDEC Soil Cleanup Objectives. The primary compounds found in the soil on site are as follows for metals; arsenic, barium, cadmium, copper, lead and zinc are found in one or more locations. The primary SVOCs found in one or more sampling locations are benzo(a)anthracene, benzo(a)pyrene, benzo(k)fluoranthene, benzo(b)fluoranthene, chrysene and dibenz(a,h)anthracene. PCBs are found in exceedance in one location on site. On February 5, 2021, DEC was notified and a spill number was created when oil was observed on the groundwater surface during excavation of TP-31.

Based on the field investigation activities and laboratory analytical results, it is JMT's professional opinion that the site should be eligible for the Brownfield Cleanup Program.

## References

The following documents, maps, or other publications may have been used in the preparation of this report.

### **Database Records**

EDR, Radius Map Report, March 23, 2017.

EDR, City Directory Report, March 23, 2017.

EDR, AUL and Lien Report, March 23, 2017.

EDR, Historical Aerial Photos, March 23, 2017.

EDR, Historical Topo Maps, March 23, 2017.

### **Maps**

Caldwell, D.H., and others, 1986. Surficial Geologic Map of New York, New York State Museum – Geological survey. Map and Chart Series #40

Fischer, D.W., and others, 1970. Geologic Map of New York, New York State Museum and Science Service. Map and Chart Series No. 15

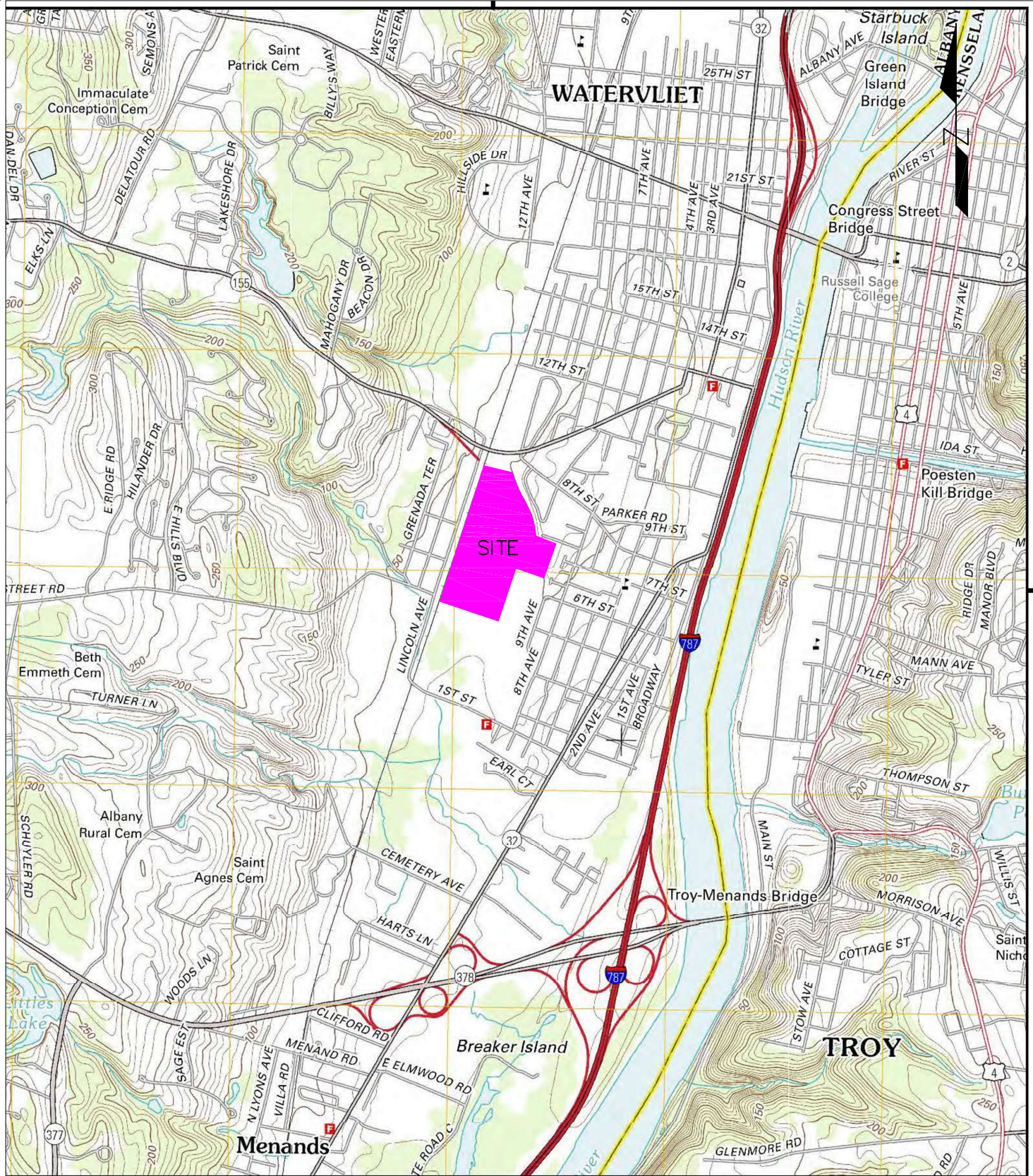
The Delaware & Hudson Company General Layout Map, 1916. Office of the Chairman Valuation Committee

The Delaware & Hudson Railroad Corporation General Layout Map, 1944. Office of Chief Engineer

### **Reports**

Envirospec Engineering, PLLC, Phase II Investigation Report, October 2019

# FIGURES



19 British American Blvd., Latham, New York 12110  
P: (518) 782-0882 F: (518) 782-0973 www.jmt.com

# Site Location Map 950 5th Street Watervliet, New York

CITY OF WATERVLIET

ALBANY CO., NY

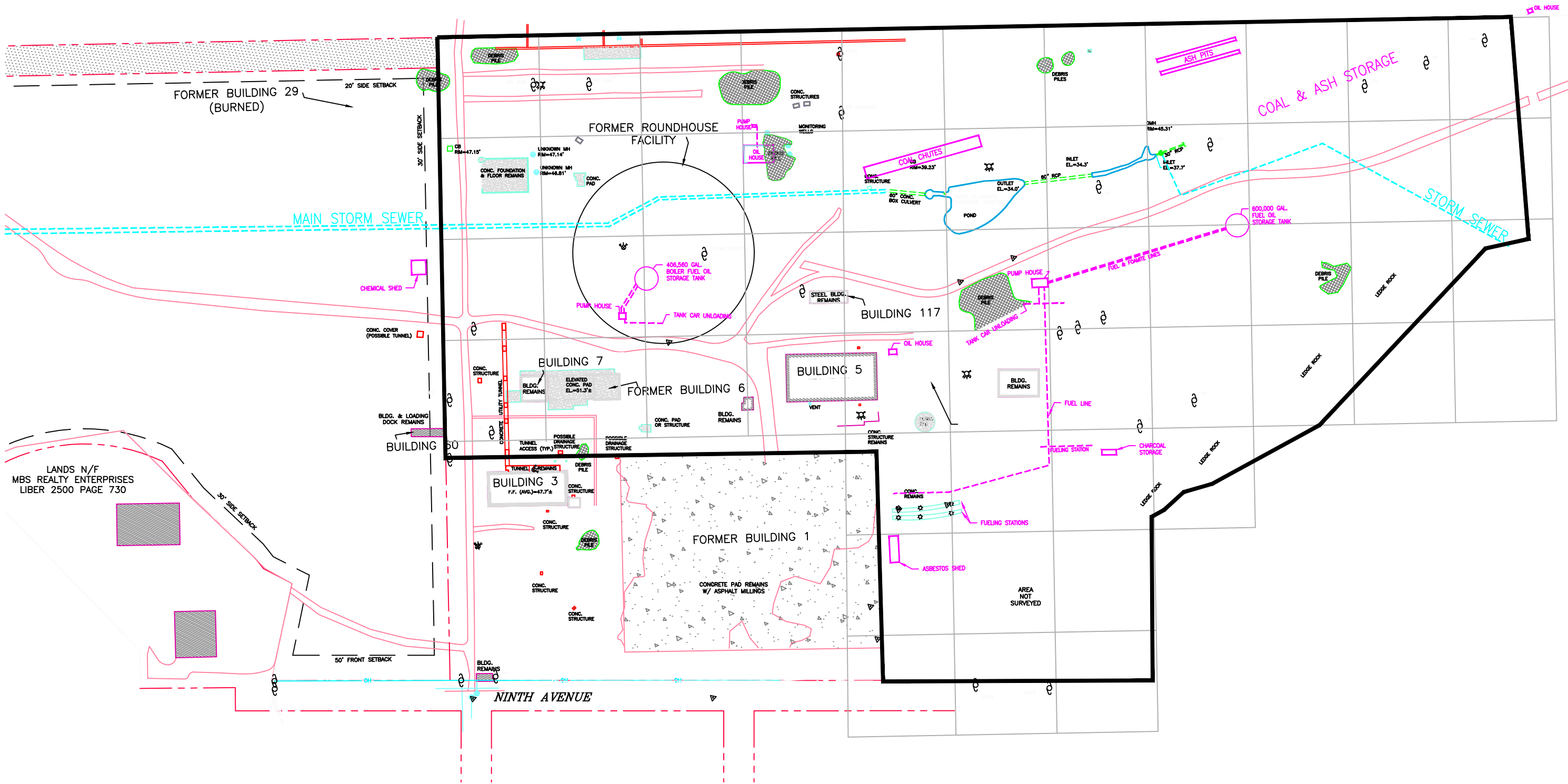


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Aerial Map of Site  
950 5th Street  
Watervliet, New York

CITY OF WATERVLIT

ALBANY CO., NY



**LEGEND:**

IRON ROD FOUND

CAPPED IRON ROD FOUND

IRON PIPE FOUND

CONCRETE MONUMENT FOUND

FIRE HYDRANT WELL

GAS SERVICE SHUTOFF

GAS MARKER

UTILITY POLE

LIGHT POST

POST INDICATOR VALVE

W

WATER LINE

G

GAS LINE

OH

OVERHEAD UTILITY LINE

ST

STORM SEWER LINE

SS

SANITARY SEWER LINE

C

UNDERGROUND COMMUNICATION LINE

E

UNDERGROUND ELECTRIC LINE

---

PROPERTY LINE

200 FT SAMPLING GRID

FIRE INSURANCE MAP FEATURE (FORMER FEATURES)

PRELIMINARY BROWNFIELD SITE BOUNDARY

**NOTES:**

1. SURVEY SHOWN WAS PREPARED WITHOUT THE BENEFIT OF AN UP TO DATE ABSTRACT OF TITLE OR TITLE REPORT AND IS SUBJECT TO ANY STATEMENTS OF FACT THAT SUCH AN ABSTRACT OF TITLE OR TITLE REPORT MAY REVEAL.

2. SURVEY SUBJECT TO ANY SUBSURFACE CONDITIONS THAT MAY EXIST, IF ANY.

3. PARCEL SUBJECT TO ANY SETBACKS, RESTRICTIONS, RIGHTS-OF-WAY (PUBLIC OR PRIVATE), EASEMENTS (PUBLIC OR PRIVATE), UTILITY EASEMENTS OF RECORD OR OTHERWISE THAT MAY AFFECT THE PREMISES SHOWN, IF ANY.

4. UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND BASED ON UTILITY EVIDENCE VISIBLE AT GROUND SURFACE AND ARE SUBJECT TO FIELD VERIFICATION BY EXCAVATION. UTILITIES SHOWN DO NOT IMPLY TO CONSTITUTE OR REPRESENT ALL UTILITIES UPON OR ADJACENT TO THE SURVEYED AREA. OTHER UTILITIES MAY EXIST, IF ANY.

| NO. | DATE | RECORD OF WORK | DRN | CKD |
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**PROJECT**

PROJ. MGR: JC

PROJ. NO.: 20-03399

PREPARED BY: YW

DRAFTED BY: ---

CHECKED BY:

APPROVED BY:

DATUM: MSL

CONTOUR INTERVAL = NA FEET

0 100 200

1"=100'

PROPOSED BROWNFIELD SITE

**LUIZZI BROTHERS**

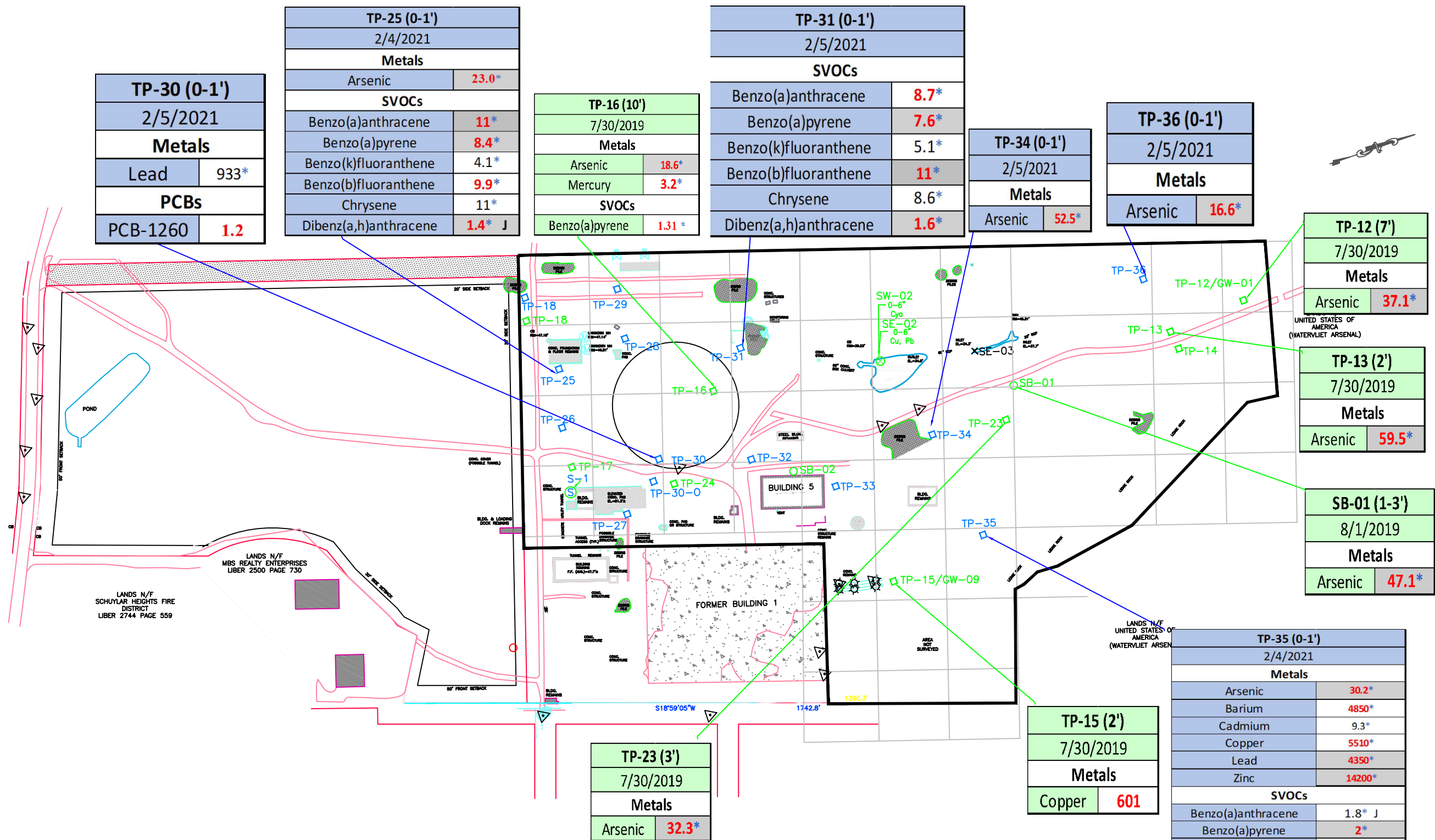
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City of Watervliet

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ALBANY CO., NY

DATE: 11/09/2020 SCALE: 1"=100' DWG. NO. 20-03399A FIGURE 3 OF 4



LEGEND:

- PRELIMINARY BROWNFIELD BOUNDARY
- JMT TEST PIT
- ENVIROSPEC TEST PIT
- ENVIROSPEC SEDIMENT/SURFACE WATER COLLECTION POINT
- ENVIROSPEC SOIL BORING

NOTES:

- JMT exceedance tables are shown in blue
- Envirospec exceedance tables are shown in green
- Exceedances shown; all results in mg/kg or ppm
- Bold Red** - concentration exceeds Commercial Soil Cleanup Objectives
- Bold Red** - concentration exceeds both Commercial and Industrial Soil Cleanup Objectives
- \* - Concentration exceeds Protection of Groundwater Soil Cleanup Objectives
- J - Result is less than reporting limit, but greater than detection limit



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Sample Location Map  
**950 5th Street**  
Watervliet, New York

City of Watervliet

Albany CO., NY

# Tables

**Table 1: Tank Records For The Property**

| <b>Tank ID</b> | <b>Type</b> | <b>Status/Date</b>        | <b>Capacity<br/>(gal.)</b> | <b>Product Stored</b> |
|----------------|-------------|---------------------------|----------------------------|-----------------------|
| 1              | AST         | Closed before 04/01/1991  | 12,000                     | NOS 1,2 or 4 Fuel oil |
| 10             | AST         | Closed-removed 10/01/1997 | 5,000                      | Used oil              |
| 11             | AST         | Closed-removed 10/01/1997 | 5,000                      | Used oil              |
| 12             | AST         | Closed-removed 10/01/1997 | 5,000                      | Used oil              |
| 13             | AST         | Closed-removed 10/01/1997 | 5,000                      | Used oil              |
| 2              | AST         | Closed-removed 08/01/1991 | 22,000                     | Unknown               |
| 3              | AST         | Closed-removed 10/01/1997 | 10,000                     | Unknown               |
| 4              | AST         | Closed-removed 08/01/1991 | 12,000                     | Unknown               |
| 5              | AST         | Closed-removed 10/01/1997 | 10,000                     | Unknown               |
| 8              | AST         | Closed-removed 10/01/1997 | 5,000                      | Used oil              |
| 9              | AST         | Closed-removed 10/01/1997 | 5,000                      | Used oil              |
| 90354          | UST         | Closed before 03/91       | 2,000                      | Gasoline              |
| 90355          | UST         | Closed before 03/91       | 2,000                      | Diesel                |
| 90349          | AST         | Closed before 03/91       | 12,000                     | #2 Fuel oil           |

AST – Aboveground Storage Tank

UST – Underground Storage Tank

**Table 2: Reported Spills**

| Spill # | Date Open  | Date Closed | Description                                                                                                                                                                          |
|---------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0101325 | 05/03/2001 | 05/03/2001  | Fire on the abandoned D&H railyard. Material name – ammonia.                                                                                                                         |
| 1003795 | 07/06/2010 | 07/15/2010  | Caller reported an unknown material spill due to a structure fire on site.                                                                                                           |
| 9802893 | 06/03/1998 | 12/03/1998  | Trenches inside diesel repair building 1 were filled with water and oil. A number of 55 gallon drums showing signs of leakage. Drums removed and oil cleaned up/ trenches filled in. |
| 8701596 | 05/27/1987 | 05/27/1987  | DEC remarks - Overfilled locomotive- percolated into RR tracks. 20 gallons diesel. Small amount, not necessary to remediate.                                                         |
| 9500764 | 04/19/1995 | 05/11/1995  | Release of sludge from an overfill tank. 100 gallons sludge.                                                                                                                         |
| 8705654 | 10/05/1987 | 11/23/1988  | Equipment failure, O/W separator overflowed due to rain. 25 gallons waste oil/used oil.                                                                                              |
| 9003903 | 07/09/1990 | 07/10/1990  | Found non-petroleum substance (milky water-soluble w/ sediment).                                                                                                                     |
| 9109129 | 11/08/1991 | 11/09/1998  | Equipment failure. Bldg. demolished around tanks in cellar. Release was found; 150 gallons #2 fuel oil. Tot. tank storage 53,000 gal. Test pits had free product in them.            |
| 9402549 | 05/20/1994 | 06/16/1994  | Leaking valve, material evaporating on contact with ground. 15 gallons wood alcohol.                                                                                                 |
| 8805113 | 09/09/1988 | 03/22/1989  | Equipment failure. Failed O/W separator.                                                                                                                                             |
| 9100201 | 04/03/1991 | 01/01/1999  | Human error. Contractor pumped unknown liquid on bank near o/w separator. 50 gallons unknown material. Incident led to the installation of an O/W separator.                         |
| 9103841 | 07/10/1991 | 07/10/1991  | Found spill while moving abandoned drums. 10 gallons waste oil/used oil.                                                                                                             |

**Table 3. Envirospec Soil & Water  
Samples and Analyses.**

| <b>Sample</b> | <b>Media</b>          | <b>Depth of sample location (ft bgs)</b> | <b>Analyses Completed</b>                                         |
|---------------|-----------------------|------------------------------------------|-------------------------------------------------------------------|
| TP-12         | Soil                  | 7                                        | PCBs, pesticides, SVOCs,VOCs, cyanide, metals                     |
| TP-13         | Soil                  | 2                                        | PCBs, SVOCs, VOCs, cyanide,metals                                 |
| TP-14         | Soil                  | 4-6                                      | PCBs, pesticides, SVOCs,VOCs, cyanide, metals                     |
| TP-15         | Soil                  | 2                                        | PCBs, SVOCs, VOCs, cyanide,metals                                 |
| TP-16         | Soil                  | 10                                       | PCBs, SVOCs, VOCs, cyanide,metals                                 |
| TP-17         | Soil                  | 15                                       | PCBs, SVOCs, VOCs, cyanide,metals                                 |
| TP-18         | Soil                  | 2                                        | PCBs, pesticides, SVOCs,VOCs, cyanide, metals                     |
| TP-22         | Soil                  | 2                                        | PCBs, SVOCs, VOCs, cyanide,metals                                 |
| TP-23         | Soil                  | 3                                        | PCBs, SVOCs, VOCs, cyanide,metals                                 |
| TP-24         | Soil                  | 4-6                                      | PCBs, SVOCs, VOCs, cyanide,metals                                 |
| SB-01         | Soil                  | 1-3                                      | PCBs, pesticides, SVOCs,VOCs, cyanide, metals                     |
| SB-02         | Soil                  | 10-12                                    | PCBs, SVOCs, VOCs, cyanide,metals                                 |
| GW-01         | Groundwaterfrom TP-12 | 7' (top of watertable)                   | PCBs, pesticides, SVOCs,VOCs, cyanide, total and dissolved metals |
| GW-03         | Groundwaterfrom TP-22 | 3.5' (top of watertable)                 | PCBs, pesticides, SVOCs,VOCs, cyanide, total and dissolved metals |
| GW-09         | Groundwaterfrom TP-15 | 2' (top of watertable)                   | SVOCs, VOCs                                                       |
| SE-02         | Sediment              | 0-6"                                     | PCBs, pesticides, SVOCs,VOCs, cyanide, metals                     |
| SE-03         | Sediment              | 0-6"                                     | PCBs, SVOCs, VOCs, metals,cyanide                                 |
| SW-02         | Surface Water         |                                          | PCBs, pesticides, SVOCs,VOCs, cyanide, total and dissolved metals |

TP - Test Pit

SB – Soil Boring

GW – Groundwater

SE – Sediment

SW – Surface Water

**Table 4. Envirospec Soil Sample Exceedances.**

| Analyte (ppm)  | Protection of GW | CSCO       | ISCO          | TP-12<br>7'  | TP-13<br>2'  | TP-15<br>2' | TP-16<br>10' | TP-23<br>3'  | SB-01<br>1-3' |
|----------------|------------------|------------|---------------|--------------|--------------|-------------|--------------|--------------|---------------|
| <b>Metals</b>  |                  |            |               |              |              |             |              |              |               |
| Arsenic        | <b>16</b>        | <b>16</b>  | <b>16</b>     | <b>37.1*</b> | <b>59.5*</b> | -           | <b>18.6*</b> | <b>32.3*</b> | <b>47.1*</b>  |
| Copper         | <b>1720</b>      | <b>270</b> | <b>10,000</b> | -            | -            | <b>601</b>  | -            | -            | -             |
| Mercury        | <b>0.73</b>      | <b>2.8</b> | <b>5.7</b>    | -            | -            | -           | <b>3.2*</b>  | -            | -             |
| <b>SVOCs</b>   |                  |            |               |              |              |             |              |              |               |
| Benzo(a)pyrene | <b>1</b>         | <b>1</b>   | <b>1.1</b>    | -            | -            | -           | <b>1.31*</b> | -            | -             |

1. All results in mg/kg or ppm.
2. **Bold Red** Concentration exceeds commercial Soil Cleanup Objectives.
3. **Bold Red** Concentration exceeds both Commercial and Industrial Soil Cleanup Objectives.
4. \* Concentration exceeds Protection of Groundwater Soil Cleanup Objectives.
5. -- Concentration is non-detect.

**Table 5. Envirospec Groundwater  
Sample Exceedances.**

| Analyte (ppb)          | Part 703<br>Groundwater<br>A Standard | GW-09 |
|------------------------|---------------------------------------|-------|
| 1,2,4-Trimethylbenzene | 5                                     | 30.2  |

**Table 6: JMT Test Pit Samples**  
**Site: 950 Fifth Street, Watervliet, New York**

| SAMPLE ID | MEDIA | SAMPLE DEPTH(S) | ANALYTICAL PARAMETERS                                                            | REASON FOR SAMPLING                                                                                                                                |
|-----------|-------|-----------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| S-1       | Soil  | 0-1'            | VOCs <sup>1</sup> , SVOCs <sup>2</sup> , PCBs <sup>3</sup> , Metals <sup>4</sup> | Assessment of boundary between lots 1 and 2; new sample from previously sampled TP-17 by EnviroSpec at 15 ft. bgs                                  |
| TP-18     |       | 0-1'            |                                                                                  | Assessment of boundary between lots 1 and 2; previously sampled by EnviroSpec at 2 ft. bgs.                                                        |
| TP-25     |       | 0-1'            |                                                                                  | Assessment of boundary between lots 1 and 2 via 200 ft <sup>2</sup> sampling grid.                                                                 |
|           |       | 13-14'          |                                                                                  |                                                                                                                                                    |
| TP-26     |       | 0-1'            |                                                                                  | Assessment of boundary between lots 1 and 2 via 200 ft <sup>2</sup> sampling grid; proximal to chemical shed.                                      |
|           |       | 13-14'          |                                                                                  |                                                                                                                                                    |
| TP-27     |       | 0-1'            |                                                                                  | Assessment of boundary between lots 1 and 2 via 200 ft <sup>2</sup> sampling grid.                                                                 |
|           |       | 9'              |                                                                                  |                                                                                                                                                    |
| TP-28     |       | 0-1'            |                                                                                  | Assessment of boundary between lots 1 and 2 via 200 ft <sup>2</sup> sampling grid; proximal to railyard roundhouse used for servicing locomotives. |
|           |       | 5-6'            |                                                                                  |                                                                                                                                                    |
| TP-29     |       | 0-1'            |                                                                                  | Assessment of boundary between lots 1 and 2 via 200 ft <sup>2</sup> sampling grid.                                                                 |
|           |       | 7'              |                                                                                  |                                                                                                                                                    |
| TP-30     |       | 0-1'            |                                                                                  | Proximal to fuel tank car unloading, fuel lines and railyard roundhouse used for servicing locomotives.                                            |
| TP-30-O   |       | 8'              |                                                                                  | Offset to TP-30, moved ~100 ft east due to underground pipes.                                                                                      |
| TP-31     |       | 0-1'            |                                                                                  | Proximal to debris pile next to former monitoring wells, pump house, fuel line, and oil house.                                                     |
|           |       | 6-7'            |                                                                                  |                                                                                                                                                    |
| TP-32     |       | 0-1'            |                                                                                  | Sample will target elevated PID zone identified in EnviroSpec SB-02 previously unsampled.                                                          |
|           |       | 6.5-7'          |                                                                                  |                                                                                                                                                    |
| TP-33     |       | 0-1'            |                                                                                  | Proximal to oil house.                                                                                                                             |
| TP-34     |       | 0-1'            |                                                                                  | Proximal to fuel tank car unloading, fuel line, and pump house.                                                                                    |
| TP-35     |       | 0-1'            |                                                                                  | Proximal to fueling station and charcoal storage area.                                                                                             |
| TP-36     |       | 0-1'            |                                                                                  | Proximal to coal and ash storage area.                                                                                                             |
|           |       | 7-8'            |                                                                                  |                                                                                                                                                    |

**Abbreviations:**

|       |                                 |
|-------|---------------------------------|
| TP    | Test Pit                        |
| VOCs  | Volatile Organic Compounds      |
| SVOCs | Semi-Volatile Organic Compounds |
| PCBs  | Polychlorinated Biphenyls       |
| TAL   | Target Analyte List             |
| PFAAs | Perfluoroalkyl Acids            |
| EPA   | Environmental Protection Agency |
| S     | Surface                         |

**Notes:**

1. Sample submitted for VOC analysis via EPA Method 8260C/5035.
2. SVOCs analysis via EPA Method 8270D.
3. PCBs analysis via EPA Method 8082A.
4. TAL Metals analysis via Total 6010D.
5. PFAAs analysis via LCMSMS-Isotope Dilution.

Table 7: JMT Soil Samples - Metals

| METALS                 | Soil Cleanup Objectives |            |            | 2/4/2021   |              |              |                |              |                |              |            |              |            | 2/5/2021     |              |              |              |              |              |              |                |              |              |              |              |              |
|------------------------|-------------------------|------------|------------|------------|--------------|--------------|----------------|--------------|----------------|--------------|------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|
|                        | Protection of G.W.      | Commercial | Industrial | S-1 (0-1') | TP-18 (0-1') | TP-25 (0-1') | TP-25 (13-14') | TP-26 (0-1') | TP-26 (13-14') | TP-27 (0-1') | TP-27 (9') | TP-29 (0-1') | TP-29 (7') | TP-28 (0-1') | TP-28 (5-6') | TP-30 (0-1') | TP-30-O (8') | TP-31 (0-1') | TP-31 (6-7') | TP-32 (0-1') | TP-32 (6.5-7') | TP-33 (0-1') | TP-34 (0-1') | TP-35 (0-1') | TP-36 (0-1') | TP-36 (7-8') |
| Aluminum               | NS                      | NS         | NS         | 7670       | 5290         | 18700        | 24000          | 4130         | 920            | 14200        | 9520       | 8130         | 13200      | 10000        | 12900        | 12500        | 10900        | 13600        | 14700        | 10200        | 7080           | 12900        | 15800        | 6310         | 5100         | 10100        |
| Antimony               | NS                      | NS         | NS         | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | --           | 84.1         | --           | --           |
| Arsenic                | 16                      | 16         | 16         | 3.10       | 8.0          | 23.0*        | 6.1            | 11.0         | 6.6            | 5.8          | 4.6        | 7.7          | 4.5        | 4.9          | 5.5          | 8.8          | 3.1          | 8.9          | 5.9          | 13.5         | 3.6            | 8.3          | 52.5*        | 30.2*        | 16.6*        | 9.5          |
| Barium                 | 820                     | 400        | 10,000     | 32.50      | 68.8         | 253          | 205            | 90.6         | 15.4           | 64.4         | 52.8       | 52.0         | 82.3       | 66.5         | 69.0         | 126          | 67.8         | 120 F1       | 201          | 103          | 33.1           | 119          | 221          | 4850*        | 84.7         | 125          |
| Beryllium              | 47                      | 590        | 2,700      | 0.44       | 0.55         | 1.1          | 1.1            | 0.46         | --             | 0.61         | 0.47       | 0.34         | 0.68       | 0.44         | 0.58         | 0.78         | 0.48         | 0.76         | 0.76         | 0.68         | 0.35           | 0.77         | 0.74         | 0.42         | 0.94         | 0.62         |
| Cadmium                | 7.5                     | 9.3        | 60         | --         | 0.33         | 0.65         | --             | --           | --             | 0.23         | --         | --           | --         | --           | --           | 0.84         | --           | 0.23         | --           | --           | --             | --           | --           | 9.3*         | 0.38         | --           |
| Calcium                | NS                      | NS         | NS         | 1420       | 3340         | 16100        | 2830           | 2390         | 1540           | 1330         | 2660       | 1270         | 1310       | 1180         | 1420         | 5380         | 907          | 3870         | 2430         | 4210         | 643            | 4860         | 2680         | 2340         | 757          | 1730         |
| Chromium <sup>10</sup> | NS                      | 1,500      | 6,800      | 11         | 9.6          | 34.3         | 27.2           | 12.1         | 8.5            | 15.8         | 11.3       | 15.1         | 14.6       | 11.5         | 13.8         | 25.6         | 11.3         | 24.9         | 20.4         | 24.8         | 8.7            | 21.5         | 26.0         | 59.1         | 10.7         | 15.3         |
| Cobalt                 | NS                      | NS         | NS         | 7.1        | 10.9         | 19.5         | 18.1           | 7.0          | 13.5           | 7.4          | 7.4        | 5.0          | 7.7        | 6.3          | 8.1          | 10.3         | 5.1          | 13.7         | 13.9         | 13.8         | 4.6            | 13.5         | 11.9         | 12.2         | 9.2          | 13.4         |
| Copper                 | 1720                    | 270        | 10,000     | 41.0       | 33.1         | 124          | 22.4           | 35.1         | 8.3            | 30.5         | 23.4       | 47.2         | 17.5       | 21.2         | 18.7         | 50.8         | 19.6         | 50.9         | 39.3         | 54.7         | 12.5           | 40.5         | 44.6         | 5510*        | 144          | 45.5         |
| Iron                   | NS                      | NS         | NS         | 16500      | 27700        | 38400        | 31100          | 12600        | 149000         | 21600        | 16000      | 22600        | 18600      | 16500        | 20500        | 22600        | 14300        | 28000        | 26200        | 23300        | 12300          | 26500        | 44600        | 67200        | 20000        | 25400        |
| Lead                   | 450                     | 1000       | 3,900      | 26.1       | 81.6         | 127          | 16.1           | 56.7         | 39.1           | 33.1         | 25.9       | 67.6         | 13.2       | 10.5         | 12.9         | 933*         | 11.6         | 99.0 F1      | 18.8         | 190          | 4.8            | 20.0         | 59.5         | 4350*        | 132          | 46.5         |
| Magnesium              | NS                      | NS         | NS         | 1200       | 2560         | 8540         | 6000           | 879          | 631            | 4410         | 2960       | 1600         | 3780       | 3270         | 3960         | 4700         | 2620         | 6250         | 6150         | 5470         | 2230           | 6780         | 5040         | 2320         | 1010         | 3570         |
| Manganese              | 2000                    | 10,000     | 10,000     | 451        | 293          | 873          | 1660           | 182          | 113            | 335          | 346        | 355          | 392        | 411          | 490          | 280          | 349          | 678          | 436          | 457          | 165            | 867          | 374          | 572          | 186          | 1160         |
| Mercury                | 0.73                    | 2.8        | 5.7        | --         | 0.044        | 0.10         | 0.032          | 0.058        | 0.12           | 0.050        | 0.058      | 0.040        | 0.035      |              |              | 0.046        | 0.028        | 0.047        | 0.027        | 0.087        |                | 0.069        | 0.060        | 0.41         | 0.13         | 0.11         |
| Nickel                 | 130                     | 310        | 10,000     | 10.2       | 20.1         | 47.2         | 36.0           | 15.8         | 30.6           | 19.0         | 15.3       | 10.9         | 17.8       | 15.0         | 18.7         | 37.1         | 14.9         | 33.8         | 29.0         | 33.8         | 10.7           | 30.0         | 24.4         | 62.6         | 19.3         | 24.8         |
| Potassium              | NS                      | NS         | NS         | 943        | 1090         | 3330         | 3730           | 941          | 126            | 1930         | 1530       | 1160         | 2000       | 1410         | 1800         | 2190         | 1350         | 2080 F1      | 2480         | 1970         | 1220           | 2130         | 3590         | 748          | 722          | 1960         |
| Silver                 | 8.3                     | 1500       | 6,800      | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | --           | 1.9          | --           | --           |
| Vanadium               | NS                      | NS         | NS         | 19.1       | 20.0         | 36.9         | 38.3           | 14.9         | 101            | 24.9         | 19.9       | 22.2         | 22.4       | 17.5         | 20.6         | 39.7         | 18.5         | 26.2 F1      | 26.5         | 23.5         | 13.4           | 24.9         | 34.5         | 35.7         | 17.5         | 23.3         |
| Zinc                   | 2,480                   | 10,000     | 10,000     | 43.1       | 77.7         | 145          | 76.1           | 31.1         | 23.2           | 98.3         | 57.1       | 35.8         | 49.8       | 38.7         | 49.5         | 138          | 59.1         | 121 F1       | 70.4         | 78.9         | 20.9           | 62.0         | 45.7         | 14200*       | 33.2         | 56.9         |

- Notes:
- 1. All results in mg/kg or ppm.
  - 2. J - Result is less than the reporting limit, but greater than the method detection limit and the concentration is an approximate value
  - 3. **Bold Red** Concentration exceeds commercial Soil Cleanup Objectives.
  - 4. **Bold Red** Concentration exceeds both Commercial and Industrial Soil Cleanup Objectives.
  - 5. \* Concentration exceeds Protection of Groundwater Soil Cleanup Objectives.
  - 6. Only constituents with lab detections are shown.
  - 7. -- Concentration is Non-detect
  - 8. NS - The Soil Cleanup Objective Standard is not specified
  - 9. F1 - MS and/or MSD recovery exceeds control limits
  - 10 Cleanup Objectives are for trivalent Chromium

Table 8: JMT Soil Samples - SVOCs, VOCs, PCBs

| SVOCs                       | Soil Cleanup Objectives |            |            | 2/4/2021   |              |              |                |              |                |              |            |              |            | 2/5/2021     |              |              |              |              |              |              |                |              |              |              |              |              |
|-----------------------------|-------------------------|------------|------------|------------|--------------|--------------|----------------|--------------|----------------|--------------|------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|
|                             | Protection of G.W.      | Commercial | Industrial | S-1 (0-1') | TP-18 (0-1') | TP-25 (0-1') | TP-25 (13-14') | TP-26 (0-1') | TP-26 (13-14') | TP-27 (0-1') | TP-27 (9') | TP-29 (0-1') | TP-29 (7') | TP-28 (0-1') | TP-28 (5-6') | TP-30 (0-1') | TP-30-O (8') | TP-31 (0-1') | TP-31 (6-7') | TP-32 (0-1') | TP-32 (6.5-7') | TP-33 (0-1') | TP-34 (0-1') | TP-35 (0-1') | TP-36 (0-1') | TP-36 (7-8') |
| Benzo[a]pyrene              | 22                      | 1          | 1.1        | 0.55 J     | 0.39 J       | 8.4*         | --             | 0.41 J       | --             | 0.07 J       | 0.037 J    | 0.38 J       | --         | --           | 0.091 J      | --           | --           | 7.6*         | .420 J       | 0.23         | --             | --           | --           | 2*           | 0.045 J      | 0.22         |
| Benzo[b]fluoranthene        | 1.7                     | 5.6        | 11         | 0.63 J     | 0.45 J       | 9.9*         | --             | 0.70 J       | --             | 0.11 J       | 0.051 J    | 0.39 J       | --         | --           | 0.12 J       | --           | --           | 11*          | .560 J       | 0.36         | --             | --           | 0.048 J      | 2.8*         | 0.075 J      | 0.38         |
| Benzo[g,h,i]perylene        | 1000                    | 500        | 1000       | 0.33 J     | 0.22 J       | 3.4          | --             | 0.35 J       | --             | 0.05 J       | 0.033 J    | 0.26 J       | --         | --           | 0.059 J      | --           | --           | 3.6          | .190 J       | 0.16 J       | --             | --           | --           | 0.83 J       | --           | 0.18         |
| Biphenyl                    | NS                      | NS         | NS         | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | 0.68         | --           | --           | --           |
| Anthracene                  | 1000                    | 500        | 1000       | --         | --           | 5.5          | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | 1.9          | --           | 0.061 J      | --             | --           | 0.11 J       | 0.75 J       | --           | --           |
| Acenaphthene                | 98                      | 500        | 1000       | --         | --           | 2.8          | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | 0.26 J       | --           | --           | --             | --           | --           | --           | --           | --           |
| Acenaphthylene              | 107                     | 500        | 1000       | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | 1.4          | --           | 0.071 J      | --             | --           | --           | 0.35 J       | --           | 0.087 J      |
| Atrazine                    | NS                      | NS         | NS         | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | --           | 0.88 J       | --           | --           |
| Benzo[a]anthracene          | 1                       | 5.6        | 11         | 0.51 J     | 0.53 J       | 11*          | --             | 0.38 J       | --             | 0.09 J       | 0.036 J    | 0.35 J       | --         | --           | --           | --           | --           | 8.7*         | .610 J       | 0.21         | --             | --           | --           | 1.8* J       | --           | 0.2          |
| Bis(2-ethylhexyl) phthalate | NS                      | NS         | NS         | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | 0.061 J      | --             | --           | --           | --           | --           | --           |
| Benzo[k]fluoranthene        | 1.7                     | 56         | 110        | 0.33 J     | 0.23 J       | 4.1*         | --             | 0.40 J       | --             | 0.04 J       | --         | 0.22 J       | --         | --           | 0.052 J      | --           | --           | 5.1*         | .190 J       | 0.13 J       | --             | --           | --           | 0.81 J       | 0.045 J      | 0.19         |
| Carbazole                   | NS                      | NS         | NS         | --         | --           | 2.3          | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | 0.46 J       | --           | 0.039 J      | --             | --           | --           | --           | --           | --           |
| Dibenzofuran                | 210                     | 350        | 1000       | --         | --           | 2            | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | 0.20 J       | --           | 0.020 J      | --             | --           | 0.44         | --           | 0.036 J      | --           |
| Naphthalene                 | 12                      | 500        | 1000       | --         | --           | .96 J        | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | 0.20 J       | --           | --           | --             | --           | 1            | --           | 0.036 J      | --           |
| Pyrene                      | 1000                    | 500        | 1000       | 0.68 J     | 0.72 J       | 18           | --             | 0.54 J       | --             | 0.10 J       | 0.056 J    | 0.59 J       | --         | --           | 0.12 J       | --           | --           | 11           | 1.2          | 0.31         | --             | --           | 0.22         | 3.1          | 0.070 J      | 0.32         |
| Fluoranthene                | 1000                    | 500        | 1000       | 0.85 J     | 0.93         | 24           | --             | 0.66 J       | --             | 0.15 J       | 0.073 J    | 0.70 J       | --         | --           | 0.11 J       | --           | --           | 9            | .510 J       | 0.35         | --             | --           | 0.089 J      | 3.5          | 0.086 J      | 0.3          |
| Dibenz(a,h)anthracene       | 1000                    | 0.56       | 1.1        | --         | --           | 1.4* J       | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | 1.6*         | --           | 0.48 J       | --             | --           | --           | --           | --           | --           |
| Chrysene                    | 1                       | 56         | 110        | 0.51 J     | 0.52 J       | 11*          | --             | 0.62 J       | --             | 0.08 J       | 0.047 J    | 0.37 J       | --         | --           | --           | --           | --           | 8.6*         | .780 J       | 0.28         | --             | --           | --           | 2.3*         | 0.11 J       | 0.26         |
| Hexachlorobenzene           | 3.2                     | 6          | 12         | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | --           | --           | --           | --           |
| Fluorene                    | 386                     | 500        | 1000       | --         | --           | 2.9          | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | 0.26 J       | --           | --           | --             | --           | 0.29         | --           | --           | --           |
| 2-Nitrophenol               | NS                      | NS         | NS         | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | --           | --           | --           | --           |
| 2-Methylnaphthalene         | NS                      | NS         | NS         | --         | --           | 0.65 J       | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | 0.044 J      | --             | 0.046 J      | 3.6          | --           | 0.07 J       | --           |
| Indeno[1,2,3-cd]pyrene      | 8.2                     | 5.6        | 11         | 0.33 J     | .230 J       | 3.5          | --             | 0.38 J       | --             | 0.054 J      | 0.036 J    | 0.25 J       | --         | --           | 0.048 J      | --           | --           | 3.7          | --           | 0.15 J       | --             | --           | --           | 0.87 J       | --           | 0.15 J       |
| Phenanthrene                | 1000                    | 500        | 1000       | 0.36 J     | .860 J       | 26           | --             | --           | --             | 0.069 J      | --         | 0.35 J       | --         | --           | 0.031 J      | --           | --           | 3            | --           | 0.15 J       | --             | 0.036 J      | 1.1          | 2.2          | 0.15 J       | 0.065 J      |

| VOCs               | Soil Cleanup Objectives |            |            | 2/4/2021   |              |              |                |              |                |              |            |              |            | 2/5/2021     |              |              |              |              |              |              |                |              |              |              |              |              |
|--------------------|-------------------------|------------|------------|------------|--------------|--------------|----------------|--------------|----------------|--------------|------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|
|                    | Protection of G.W.      | Commercial | Industrial | S-1 (0-1') | TP-18 (0-1') | TP-25 (0-1') | TP-25 (13-14') | TP-26 (0-1') | TP-26 (13-14') | TP-27 (0-1') | TP-27 (9') | TP-29 (0-1') | TP-29 (7') | TP-28 (0-1') | TP-28 (5-6') | TP-30 (0-1') | TP-30-O (8') | TP-31 (0-1') | TP-31 (6-7') | TP-32 (0-1') | TP-32 (6.5-7') | TP-33 (0-1') | TP-34 (0-1') | TP-35 (0-1') | TP-36 (0-1') | TP-36 (7-8') |
| Xylenes, Total     | 1.6                     | 500        | 1000       | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | 0.13 J       | --           | --           | --           |
| Methylene Chloride | 0.05                    | 500        | 1000       | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | 0.0034 J     | 0.0036 J     | 0.0052       | 0.0048 J     | 0.0046 J     | 0.27 J B     | 0.0037 J     | 4.3 J          | 0.0028 J     | 0.054 J B    | 0.0049 J     | 0.0046 J     | 0.037 J B    |
| Methylcyclohexane  | NS                      | NS         | NS         | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | 0.11 J       | --           | --           | --           |
| Isopropylbenzene   | NS                      | NS         | NS         | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | 0.066 J      | --           | --           | --           |
| Ethylbenzene       | 1                       | 390        | 780        | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | --           | --           | --           | --           | --           | --             | --           | 0.26         | --           | --           | --           |
| Acetone            | 0.05                    | 500        | 1000       | --         | --           | --           | 0.0097 J       | --           | 0.0046 J       | --           | 0.014 J    | 0.0061 J     | 0.0054 J   | --           | --           | --           | --           | --           | --           | --           | --             | --           | --           | --           | --           | --           |

| PCBs     | Soil Cleanup Objectives |            |            | 2/4/2021   |              |              |                |              |                |              |            |              |            | 2/5/2021     |              |              |              |              |              |              |                |              |              |              |              |              |
|----------|-------------------------|------------|------------|------------|--------------|--------------|----------------|--------------|----------------|--------------|------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|
|          | Protection of G.W.      | Commercial | Industrial | S-1 (0-1') | TP-18 (0-1') | TP-25 (0-1') | TP-25 (13-14') | TP-26 (0-1') | TP-26 (13-14') | TP-27 (0-1') | TP-27 (9') | TP-29 (0-1') | TP-29 (7') | TP-28 (0-1') | TP-28 (5-6') | TP-30 (0-1') | TP-30-O (8') | TP-31 (0-1') | TP-31 (6-7') | TP-32 (0-1') | TP-32 (6.5-7') | TP-33 (0-1') | TP-34 (0-1') | TP-35 (0-1') | TP-36 (0-1') | TP-36 (7-8') |
| PCB-1260 | 3.2                     | 1          | 25         | --         | --           | --           | --             | --           | --             | --           | --         | --           | --         | --           | --           | 1.2          | --           | --           | --           | --           | --             | --           | --           | --           | --           | --           |

1. All results in mg/kg or ppm.
2. J - Result is less than the reporting limit, but greater than the method detection limit and the concentration is an approximate value
3. **Red** Concentration exceeds Commercial Soil Cleanup Objectives.
4. **Red** Concentration exceeds both Commercial and Industrial Soil Cleanup Objectives.
5. \* Concentration exceeds Protection of Groundwater Soil Cleanup Objectives.
6. Only constituents with lab detections are shown
7. -- Concentration is non-detect.
8. NS - The Soil Cleanup Objective Standard is not specified
9. B - Compound was found in the blank and sample

### **Table 9. Sediment Sample Exceedances**

| Analyte (ppm) | Class C Sediment Guideline Value | SE-02 |
|---------------|----------------------------------|-------|
| Copper        | 150                              | 213   |
| Lead          | 130                              | 547   |

### **Surface Water Exceedances**

| Analyte (ppb) | Part 703 Surface Water, Class C, Aquatic Chronic Standard | SW-02 |
|---------------|-----------------------------------------------------------|-------|
| Cyanide       | 5.2                                                       | 18    |

# **Appendix A: Prior Envirospec Phase II Report**

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# PHASE II INVESTIGATION REPORT

**Lincoln Avenue Site  
950 5<sup>th</sup> Street  
Watervliet, NY**

**October 2019**

***Prepared for:***  
Couch White, LLP  
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***Envirospec Engineering Project E19-2219***

## TABLE OF CONTENTS

|                                                            |           |
|------------------------------------------------------------|-----------|
| <b>1.0 INTRODUCTION.....</b>                               | <b>3</b>  |
| <b>2.0 SITE HISTORY AND BACKGROUND INFORMATION .....</b>   | <b>3</b>  |
| 2.1 Site Topography and Drainage .....                     | 3         |
| 2.2 Surrounding Area.....                                  | 3         |
| 2.3 Site Geology and Hydrogeology.....                     | 3         |
| 2.4 Historical Operations .....                            | 4         |
| 2.5 Background Information.....                            | 4         |
| <b>3.0 PHASE II SCOPE OF WORK .....</b>                    | <b>6</b>  |
| 3.1 Test Pit Investigation .....                           | 6         |
| 3.1.1 Test Pit Soil Sampling Protocol.....                 | 7         |
| 3.2 Soil Boring Investigation .....                        | 8         |
| 3.2.1 Soil Boring Sampling Protocol .....                  | 8         |
| 3.3 Groundwater Investigation.....                         | 9         |
| 3.3.1 Groundwater Sampling Protocol.....                   | 10        |
| 3.4 Surface Water and Sediment Sampling .....              | 10        |
| <b>4.0 SUMMARY OF INVESTIGATION RESULTS .....</b>          | <b>12</b> |
| 4.1 Test Pit and Soil Boring Soil Sampling Results .....   | 12        |
| 4.2 Groundwater Investigation Results.....                 | 13        |
| 4.3 Surface Water and Sediment Investigation Results ..... | 13        |
| <b>TABLE 8. SEDIMENT SAMPLE EXCEEDANCES.....</b>           | <b>14</b> |
| <b>5.0 PHASE II INVESTIGATION SUMMARY .....</b>            | <b>15</b> |
| <b>6.0 LIMITATIONS .....</b>                               | <b>16</b> |
| <b>7.0 REFERENCES.....</b>                                 | <b>17</b> |

## TABLES

|                                                                   |
|-------------------------------------------------------------------|
| <b>Table 1.</b> Test Pit Samples and Analyses                     |
| <b>Table 2.</b> Soil Boring Samples and Analyses                  |
| <b>Table 3.</b> Depth to Water Table                              |
| <b>Table 4.</b> Groundwater Samples and Analyses                  |
| <b>Table 5.</b> Surface Water and Sediment Samples and Analyses   |
| <b>Table 6.</b> Soil Sample Exceedances                           |
| <b>Table 7.</b> Groundwater Sample Exceedances                    |
| <b>Table 8.</b> Sediment Sample Exceedances                       |
| <b>Table 9.</b> Surface Water Sample Exceedances                  |
| <b>Table 10.</b> Soil Analytical Results (in Appendix D)          |
| <b>Table 11.</b> Groundwater Analytical Results (in Appendix D)   |
| <b>Table 12.</b> Surface Water Analytical Results (in Appendix D) |
| <b>Table 13.</b> Sediment Analytical Results (in Appendix D)      |



## **APPENDICES**

|            |                                  |
|------------|----------------------------------|
| Appendix A | EDR Topographic Maps             |
| Appendix B | Site Observation Reports         |
| Appendix C | Sample Locations and Exceedances |
| Appendix D | Investigation Results            |
| Appendix E | Laboratory Analytical Results    |
| Appendix F | Test Pit Logs                    |
| Appendix G | Soil Boring Logs                 |
| Appendix H | Soil Boring Photo Log            |



## **1.0 INTRODUCTION**

This Phase II Report has been prepared by Envirospec Engineering, PLLC (Envirospec) at the request of Couch White for the Lincoln Avenue Property at 950 5<sup>th</sup> Street in Watervliet, NY. The purpose of this document is to outline the investigation activities that were completed at the Site.

A Phase II site investigation was completed during the week of July 29, 2019 to collect soil, groundwater, surface water, and sediment samples on the northern 71 acres of the property. This Phase II Report (Report) summarizes the work completed during these investigation activities and presents the results.

## **2.0 SITE HISTORY AND BACKGROUND INFORMATION**

### **2.1 Site Topography and Drainage**

The site is relatively flat with elevations of approximately 43 to 44 ft AMSL according to the United States Geological Survey (USGS) topoView (USGS 2019) and the EDR historical topographic maps (Appendix A). Two stormwater retention ponds exist on site. According to the State Pollutant Discharge Elimination System (SPDES) permit NY0088188 (expired 2013), the southern stormwater retention pond drains via an outfall to the Kroma Kill.

### **2.2 Surrounding Area**

The property is bordered by a railyard to the west and a metal scrap yard to the east. The Watervliet Arsenal is located northeast of the property. The Kroma Kill is located on the southern side of the property. The neighboring property to the east of the site where the metal scrap yard is located is listed as an active site on the NYS Environmental Site Remediation Database (E401050). The site was the proposed location for the Schuyler Heights Fire District Station House, and the Certificate of Completion (COC) for remedial activities was granted on December 7, 2018. Additional information on this property can be found in the Record of Decision (ROD) issued by the New York State Department of Conservation (NYSDEC) in 2008 (NYSDEC 2008).

### **2.3 Site Geology and Hydrogeology**

Based on the Phase II activities, soil types across the site ranged from rocks and gravel to clay, with fill and sand also encountered in some areas. Distinct clay layers were primarily encountered in the central area of the site from 6' to 30' bgs based on soil borings SB-05 and



SB-06. Clay was also encountered from approximately 7' to 15' in TP-21 and 11' to 15' in TP-17. These test pits did not extend deeper than 15' due to limits of the excavator.

The depth to water at the site was highly variable and ranged from 2' below ground surface (bgs) to 17' bgs where the water table was encountered. In some instances, no water was encountered at depths up to 30' bgs. According to information on the neighboring property to the east, groundwater flow in the area is southwest toward industrial buildings and the Albany Rural Cemetery and the depth to water ranges from 7.5 to 13.5 ft (NYSDEC 2008). Shallow bedrock was observed near former Building 1 and Building 5 and just north of this area, with bedrock encountered as shallow as 2'. This is consistent with the shallow outcropping observed at the neighboring property (NYSDEC 2008).

## **2.4 Historical Operations**

The Lincoln Avenue property was formerly owned by Delaware and Hudson (D&H) Railway Company. According to investigations completed on the neighboring property and described in the 2008 ROD (NYSDEC 2008), there was historical evidence of SVOCs, VOCs, metals, PCBs, and pesticides due to the usage of the property by D&H as a rail yard and the presence of historical fill in the area.

## **2.5 Background Information**

A Phase II investigation was completed for a 14 acre portion of the Lincoln Avenue property in March 2018, with supplemental samples collected in May 2018. The property consists of an approximately 85 acre parcel as shown on the topographic maps in Appendix A. The 2018 Phase II Investigation focused on a specific section of the 85 acre parcel, which consisted of the southern end of the site and extended approximately 1000 feet from the entrance on 1st Street.

The original Phase II and the Phase II on the remainder of the property were completed as a result of a Phase I. In addition to the former use of the property as a rail yard, the Phase I indicated historical spills of diesel, lube oil, waste oil, and fuel oil associated with former rail activities. The Phase I also identified several tanks that were historically located on the property. The NYSDEC's Spills Incidents Database lists several closed spills for the site address. PBS records indicate that there were aboveground tanks storing fuel oil, waste oil, and lube oil as well as underground gasoline storage tanks. These tanks have reportedly been closed. Based on a review of aerial images from 1952 to 2011, the rail yard activities appear to be focused on the northern area of the property where buildings were located.

Investigation activities were completed in summer 2019 for the remaining approximately 71



acres of the property. The 2018 Phase II investigation activities focused on the non-active industrial portion of the site. Field activities included test pits, soil borings, groundwater, surface water, and sediment sampling. There was no evidence of an onsite source of contamination in the portion of the site investigated in 2018. The 2018 Phase II results were summarized in a report dated July 2018. The results of the 2019 Phase II are summarized below.



### 3.0 PHASE II SCOPE OF WORK

The Phase II site investigation was completed during the week of July 29, 2019 to collect soil, groundwater, surface water, and sediment samples on the northern 71 acres of the property. The following samples were collected:

- Thirteen (13) soil samples from test pits,
- Eight (8) soil samples from soil borings,
- Two (2) sediment samples from the northern stormwater retention pond area,
- One (1) surface water sample from the northern stormwater retention pond, and
- Four (4) groundwater samples.

Samples were analyzed for varying parameters including VOCs, SVOCs, PCBs, metals and pesticides in order to gain an overall understanding of potential contamination at the site. Samples were analyzed per the following methods:

- PCBs by EPA Method 8082
- Pesticides by EPA Method 8081
- SVOCs by EPA Method 8270
- VOCs by EPA Method 8260
- Cyanide by EPA Method 9014
- Metals by EPA Method 6010, including mercury by 7471 (solid)/ 7470 (aqueous)

Site observation reports are provided in Appendix B. The locations of samples and exceedances are shown in Appendix C. Appendix D includes the full table of results. All analyses were completed by Pace Analytical in Pittsburgh, PA. Laboratory data reports are included in Appendix E.

#### 3.1 Test Pit Investigation

Thirteen (13) test pits were excavated on July 30, 2019. The depth of the bottom of the excavations ranged from 2 to 16 ft bgs, depending on the limits of the excavator and/or refusal. Test pit logs are attached in Appendix F, which include photos of each test pit. Appendix C shows the test pit locations. Sheens were observed on the surface of the water in TP-12, TP-13, and TP-15 just north of former Building 1.

Some test pits, including TP-12, TP-13, TP-18, TP-20, and TP-22 were primarily rocky with some fill and/or sand. The shallowest test pits, where bedrock outcroppings were encountered, were near former Building 1 and Building 5 at test pits TP-15 and TP-22 and just north of that



area at TP-23. Test pit TP-19, near the former Building 29 foundation, was primarily garbage, rocks, and boulders.

### 3.1.1 Test Pit Soil Sampling Protocol

Table 1 provides the list of samples collected from each test pit, including the depth and analyses completed. Grab samples were collected from the desired sampling interval using Terracore sampling kits for VOCs. Composite samples were collected for the remaining analyses from the desired depth. Visual and olfactory observations were noted. Samples were composited in Ziploc bags to ensure proper mixing. New gloves were used for each sample interval to prevent cross-contamination. Samples were kept cool ( $<4^{\circ}\text{C}$ ) in an ice-packed cooler for transportation to the lab. A complete chain-of-custody form accompanied each sample shipment.

**Table 1.** Test Pit Samples and Analyses.

| Sample | Media | Depth of sample location (ft bgs) | Analyses Completed                             |
|--------|-------|-----------------------------------|------------------------------------------------|
| TP-12  | Soil  | 7                                 | PCBs, pesticides, SVOCs, VOCs, cyanide, metals |
| TP-13  | Soil  | 2                                 | PCBs, SVOCs, VOCs, cyanide, metals             |
| TP-14  | Soil  | 4-6                               | PCBs, pesticides, SVOCs, VOCs, cyanide, metals |
| TP-15  | Soil  | 2                                 | PCBs, SVOCs, VOCs, cyanide, metals             |
| TP-16  | Soil  | 10                                | PCBs, SVOCs, VOCs, cyanide, metals             |
| TP-17  | Soil  | 15                                | PCBs, SVOCs, VOCs, cyanide, metals             |
| TP-18  | Soil  | 2                                 | PCBs, pesticides, SVOCs, VOCs, cyanide, metals |
| TP-19  | Soil  | 2                                 | PCBs, SVOCs, VOCs, cyanide, metals             |
| TP-20  | Soil  | 16                                | PCBs, pesticides, SVOCs, VOCs, cyanide, metals |
| TP-21  | Soil  | 4-6                               | PCBs, SVOCs, VOCs, cyanide, metals             |
| TP-22  | Soil  | 2                                 | PCBs, SVOCs, VOCs, cyanide, metals             |
| TP-23  | Soil  | 3                                 | PCBs, SVOCs, VOCs, cyanide, metals             |



| Sample | Media | Depth of sample location (ft bgs) | Analyses Completed                 |
|--------|-------|-----------------------------------|------------------------------------|
| TP-24  | Soil  | 4-6                               | PCBs, SVOCs, VOCs, cyanide, metals |

### 3.2 Soil Boring Investigation

Eight (8) soil borings were completed on August 1, 2019. The depths of the soil borings ranged from three (3) to thirty (30) ft bgs. Soil borings were advanced to refusal or to a maximum depth of 30'. Soil boring logs and a photo log of the soil borings are provided in Appendices G and H, respectively. At locations where refusal was encountered, the depths ranged from 3' at SB-04 to 24.5' at SB-08. Most soil borings were primarily sand, gravel, and fill. Primarily clay was observed from a depth of 6' to 30' in the two soil borings that were advanced to 30' with no refusal (SB-05 and SB-06). The water table was not encountered at either location.

#### 3.2.1 Soil Boring Sampling Protocol

Table 2 summarizes the samples collected from the soil borings, including the depth and analyses completed. Soil borings were completed with 5 foot macro core samplers via Geoprobe®. The soil type for each interval was characterized and screened for the presence of VOCs using a photoionization detector (PID). A grab sample was collected from each interval and placed in a Ziploc bag for a headspace reading. Visual and olfactory observations were noted. Grab samples were collected for VOCs from the desired sampling interval using a Terracore sampler. The remainder of the sampling interval was composited for the additional analyses. New gloves were used for each sample interval to prevent cross-contamination. Samples were kept cool (<4°C) in an ice-packed cooler for transportation to the lab. A complete chain-of-custody form accompanied each sample shipment.

**Table 2.** Soil Boring Samples and Analyses.

| Sample | Media | Depth of sample location (ft bgs) | Analyses Completed                             |
|--------|-------|-----------------------------------|------------------------------------------------|
| SB-01  | Soil  | 1-3                               | PCBs, pesticides, SVOCs, VOCs, cyanide, metals |
| SB-02  | Soil  | 10-12                             | PCBs, SVOCs, VOCs, cyanide, metals             |
| SB-03  | Soil  | 2-5                               | PCBs, pesticides, SVOCs, VOCs, cyanide, metals |
| SB-04  | Soil  | 1-3                               | PCBs, VOCs, SVOCs, cyanide, metals             |



| Sample | Media | Depth of sample location (ft bgs) | Analyses Completed                             |
|--------|-------|-----------------------------------|------------------------------------------------|
| SB-05  | Soil  | 6-8                               | PCBs, pesticides, SVOCs, VOCs, cyanide, metals |
| SB-06  | Soil  | 27-28                             | PCBs, pesticides, SVOCs, VOCs, cyanide, metals |
| SB-07  | Soil  | 1-3                               | PCBs, SVOCs, VOCs, cyanide, metals             |
| SB-08  | Soil  | 4-5                               | PCBs, SVOCs, VOCs, cyanide, metals             |

### 3.3 Groundwater Investigation

Table 3 summarizes the depth to water encountered across the site during the test pit and soil boring investigations. The depth to water encountered at the site was highly variable and ranged from 2' at TP-15 to 17' in areas where the water table was encountered. At some locations where soil borings were completed, no water was encountered when the boring was advanced to 30' bgs.

**Table 3. Depth to Water Table.**

| Sample | Depth to water (ft bgs) |
|--------|-------------------------|
| TP-12  | 7                       |
| TP-13  | 7.5                     |
| TP-14  | 8                       |
| TP-15  | 2                       |
| TP-16  | 10                      |
| TP-17  | Not encountered (>15')  |
| TP-18  | 4.5                     |
| TP-19  | Not encountered (>14')  |
| TP-20  | Not encountered (>16')  |
| TP-21  | Not encountered (>15')  |
| TP-22  | 3.5                     |
| TP-23  | 2.8                     |
| TP-24  | 9                       |
| SB-01  | Not encountered (>7')   |
| SB-02  | 10                      |
| SB-03  | Not encountered (>5')   |
| SB-04  | Not encountered (>3')   |
| SB-05  | Not encountered (>30')  |
| SB-06  | Not encountered (>30')  |
| SB-07  | Not encountered (>9')   |
| SB-08  | 17                      |



### 3.3.1 Groundwater Sampling Protocol

Table 4 summarizes the groundwater samples that were collected during the 2019 investigation. Three samples were collected from test pits (samples GW-01, GW-03, and GW-09), and one sample (GW-07) was collected from a temporary well installed at the SB-08 location. Samples from both the test pits and the temporary well were collected using a peristaltic pump. Samples were kept cool ( $<4^{\circ}\text{C}$ ) in an ice-packed cooler for transportation to the lab. A complete chain-of-custody form accompanied each sample shipment.

**Table 4.** Groundwater Samples and Analyses.

| Sample | Media                  | Depth of sample location (ft bgs)       | Analyses Completed                                                 |
|--------|------------------------|-----------------------------------------|--------------------------------------------------------------------|
| GW-01  | Groundwater from TP-12 | 7' (top of water table)                 | PCBs, pesticides, SVOCs, VOCs, cyanide, total and dissolved metals |
| GW-03  | Groundwater from TP-22 | 3.5' (top of water table)               | PCBs, pesticides, SVOCs, VOCs, cyanide, total and dissolved metals |
| GW-07  | Groundwater from SB-08 | 17-24.5' (location of temporary screen) | PCBs, pesticides, SVOCs, VOCs, cyanide, total and dissolved metals |
| GW-09  | Groundwater from TP-15 | 2' (top of water table)                 | SVOCs, VOCs                                                        |

### 3.4 Surface Water and Sediment Sampling

Table 5 summarizes the surface water and sediment samples that were collected during the investigation.

Two sediment samples were collected. One sample (SE-02) was collected from the southern end of the northern stormwater retention pond. The second sample (SE-03) was collected from the inlet to the northern end of the stormwater retention pond. Surface water was collected from the northern stormwater retention pond.

The stormwater sample was collected using a peristaltic pump. Samples were kept cool ( $<4^{\circ}\text{C}$ ) in an ice-packed cooler for transportation to the lab. A complete chain-of-custody form accompanied each sample shipment.



**Table 5.** Surface Water and Sediment Samples and Analyses.

| <b>Sample</b> | <b>Media</b>  | <b>Depth of sample location (ft bgs)</b> | <b>Analyses Completed</b>                                          |
|---------------|---------------|------------------------------------------|--------------------------------------------------------------------|
| SE-02         | Sediment      | 0-6"                                     | PCBs, pesticides, SVOCs, VOCs, cyanide, metals                     |
| SE-03         | Sediment      | 0-6"                                     | PCBs, SVOCs, VOCs, metals, cyanide                                 |
| SW-02         | Surface Water |                                          | PCBs, pesticides, SVOCs, VOCs, cyanide, total and dissolved metals |



## 4.0 SUMMARY OF INVESTIGATION RESULTS

The following sections discuss the comparison of the results to NYSDEC soil cleanup objectives (SCOs), Part 703 Groundwater Standards, Sediment Guideline Values, and Part 703 Surface Water Standards. The full table of results is provided in Appendix D. The full lab results are provided in Appendix E.

### 4.1 Test Pit and Soil Boring Soil Sampling Results

In general, there were exceedances of NYSDEC cleanup objectives of metals, SVOCs and PCBs in varying locations across the site. Restricted Residential Soil Cleanup Objectives (RRSCOs) were exceeded at several locations across the site, as shown in Table 10 in Appendix D. Exceedances of the Industrial Soil Cleanup Objective (ISCO) for arsenic in soil were observed at several locations as well as exceedances of the Commercial Soil Cleanup Objective (CSCO) for copper and mercury. Sheens were observed at the water table in TP-12 and TP-13, and evidence of free product (oil) was observed in TP-15.

Table 6 summarizes the exceedances for the test pit and soil borings samples for CSCOs and ISCOs only. A total of 21 soil samples were collected from the site, and not all samples were analyzed for all parameters. It is anticipated, based on the presence of fill, that if a full sampling analysis was completed at each location and additional samples were collected, metals and SVOCs would be exceeded fairly consistently across the site.

**Table 6. Soil Sample Exceedances.**

| Analyte (ppm)  | CSCO | ISCO   | TP-12 | TP-13 | TP-15 | TP-16 | TP-19 |
|----------------|------|--------|-------|-------|-------|-------|-------|
| <b>Metals</b>  |      |        |       |       |       |       |       |
| Arsenic        | 16   | 16     | 37.1  | 59.5  | -     | 18.6  | -     |
| Copper         | 270  | 10,000 | -     | -     | 601   | -     | -     |
| Mercury        | 2.8  | 5.7    | -     | -     | -     | 3.2   | -     |
| <b>PCBs</b>    |      |        |       |       |       |       |       |
| PCB-1242       | 1    | 25     | -     | -     | -     | -     | 9.52  |
| <b>SVOCs</b>   |      |        |       |       |       |       |       |
| Benzo(a)pyrene | 1    | 1.1    | -     | -     | -     | 1.31  | -     |



| Analyte (ppm)        | CSCO | ISCO | TP-23 | SB-01 | SB-04 | SB-07 |
|----------------------|------|------|-------|-------|-------|-------|
| <b>Metals</b>        |      |      |       |       |       |       |
| Arsenic              | 16   | 16   | 32.3  | 47.1  | -     | -     |
| <b>SVOCs</b>         |      |      |       |       |       |       |
| Benzo(a)anthracene   | 5.6  | 11   | -     | -     | -     | 10.3  |
| Benzo(a)pyrene       | 1    | 1.1  | -     | -     | 2.76  | 7.69  |
| Benzo(b)fluoranthene | 5.6  | 11   | -     | -     | -     | 9.79  |

The full list of parameters and results are included in the table in Appendix D.

## 4.2 Groundwater Investigation Results

The Part 703 Groundwater A standard was exceeded for 2,4-dimethylphenol at GW-07. The analytical results are provided in Table 11 in Appendix D. Both the Part 703 Groundwater A standard and the TOGS 1.1.1 value for 1,2,4-trimethylbenzene were exceeded at GW-09. Some exceedances of Part 703 Groundwater A standards and TOGS 1.1.1 values for iron, manganese, and sodium were also observed. An oil sheen was also observed on top of the water table at TP-15 where GW-09 was collected. Samples were not analyzed for gasoline-range organics (GRO), diesel-range organics (DRO), or total petroleum hydrocarbons (TPH). It is expected they would be elevated in this area given the visual observation of oil.

Some evidence of oil was also observed in the SB-03 soil boring that was collected beneath the former Building 1 foundation on the eastern side of the property, but there was not sufficient oil present for a sample to be collected and no groundwater was encountered at this location. Table 7 summarizes the groundwater exceedances for the site. Groundwater sampling was limited, and only one temporary well was installed.

**Table 7. Groundwater Sample Exceedances.**

| Analyte (ppb)          | Part 703<br>Groundwater<br>A Standard | GW-07 | GW-09 |
|------------------------|---------------------------------------|-------|-------|
| 2,4-Dimethylphenol     | 1                                     | 1.3   | -     |
| 1,2,4-Trimethylbenzene | 5                                     | -     | 30.2  |

## 4.3 Surface Water and Sediment Investigation Results

The Class C Sediment Guideline Values for copper and lead were exceeded at SE-02, which was collected from the southern side of the northern stormwater retention pond. An exceedance of the



surface water standard for cyanide was observed at this same location. Tables 8 and 9 summarize the exceedances in sediment and surface water, respectively. Full results for surface water and sediment are provided in Appendix D in Tables 12 and 13, respectively.

**Table 8.** Sediment Sample Exceedances.

| Analyte (ppm) | Class C Sediment Guideline Value | SE-02 |
|---------------|----------------------------------|-------|
| Copper        | 150                              | 213   |
| Lead          | 130                              | 547   |

**Table 9.** Surface Water Exceedances.

| Analyte (ppb) | Part 703 Surface Water, Class C, Aquatic Chronic Standard | SW-02 |
|---------------|-----------------------------------------------------------|-------|
| Cyanide       | 5.2                                                       | 18    |



## 5.0 PHASE II INVESTIGATION SUMMARY

Heavy metals exceedances in soil, specifically for arsenic, mercury, and copper, were observed across the northern portion of the site at varying depths, with arsenic exceedances of the ISCO observed. Localized areas of SVOC and PCB exceedances in soil were also observed. Though only a couple minor exceedances of groundwater standards were observed, there was some evidence of oil on the surface of the water encountered in the TP-15 area of the site and beneath the former Building 1 foundation where some historical spills were noted in the Phase I completed for the site. Results were consistent with the presence of fill and the historical use of the site. Additional investigation is warranted on the northern portion of the property based on the results in the Phase II.



## **6.0 LIMITATIONS**

This site investigation was to determine if a gross source of contamination was present on the Site. Access to some areas of the property was limited due to presence of dense vegetation. This study was limited to the scope of work performed and the limitation of the methodologies employed to investigate the Site. This study was restricted to soil, sediment, and groundwater testing, completion of test pits and visual observation made at each test pit and soil boring location. This report is only for reliance by Couch White, LLP and cannot be used by others without written consent of Envirospec Engineering, PLLC.



## 7.0 REFERENCES

NYSDEC. 2008. Environmental Restoration Record of Decision – Proposed Schuyler Heights Fire District Station House Site, Town of Colonie, Albany County, New York, Site Number E401050.

USGS. topoView website. <https://ngmdb.usgs.gov/topoview/viewer/#4/40.01/-100.06>. Accessed August 2019.



# **Appendix B: JMT Test Pit Logs**

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# TEST PIT LOG

Test Pit No: S-1

|                       |                                   |                    |                              |
|-----------------------|-----------------------------------|--------------------|------------------------------|
| <b>Project Name:</b>  | <u>950 5th St. Watervliet, NY</u> | <b>Project No:</b> | <u>20-03399</u>              |
| <b>Client Name:</b>   | <u>Luizzi Brothers Inc.</u>       | <b>Date:</b>       | <u>2/4/2021</u>              |
| <b>Location:</b>      | <u>950 5th St. Watervliet, NY</u> | <b>Logged By:</b>  | <u>Y. Winters/M. Gaffuri</u> |
| <b>Weather/Temp:</b>  | <u>Sunny, 35 F</u>                | <b>Checked By:</b> | <u>J. Ciampa</u>             |
| <b>Excavating Co:</b> | <u>Luizzi Brothers</u>            | <b>Depth:</b>      | <u>1'</u>                    |
| <b>Excavator:</b>     | <u>Jake</u>                       | <b>Equipment:</b>  | <u></u>                      |
| <b>Date Started:</b>  | <u>2/4/2021</u>                   | <b>Method:</b>     | <u>Excavator</u>             |
| <b>Date Ended:</b>    | <u>2/5/2021</u>                   |                    | <u></u>                      |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                    |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 0-1'  |          | 1         | Dark brown SAND with coarse GRAVEL + FILL (rock, concrete chunks)                                                                | Sample Collected from 0-1' |
|       |          |           |                                                                                                                                  | No odors                   |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |

**Additional Comments (depth to water, etc.):**

No Groundwater encountered



# TEST PIT LOG

Test Pit No: 18

|                      |                                   |                    |                              |
|----------------------|-----------------------------------|--------------------|------------------------------|
| <b>Project Name:</b> | <u>950 5th St. Watervliet, NY</u> | <b>Project No:</b> | <u>20-03399</u>              |
| <b>Client Name:</b>  | <u>Luizzi Brothers Inc.</u>       | <b>Date:</b>       | <u>2/4/2021</u>              |
| <b>Location:</b>     | <u>950 5th St. Watervliet, NY</u> | <b>Logged By:</b>  | <u>Y. Winters/M. Gaffuri</u> |
| <b>Weather/Temp:</b> | <u>Sunny, 35 F</u>                | <b>Checked By:</b> | <u>J. Ciampa</u>             |

|                       |                        |                   |                  |
|-----------------------|------------------------|-------------------|------------------|
| <b>Excavating Co:</b> | <u>Luizzi Brothers</u> | <b>Depth:</b>     | <u>1'</u>        |
| <b>Excavator:</b>     | <u>Jake</u>            | <b>Equipment:</b> | <u></u>          |
| <b>Date Started:</b>  | <u>2/4/2021</u>        | <b>Method:</b>    | <u>Excavator</u> |
| <b>Date Ended:</b>    | <u>2/5/2021</u>        |                   | <u></u>          |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>lacustrine, muck, fill<br>color, grain<br>outwash, till, | REMARKS                         |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 0-1'  |          | 1         | SHALE gravel <1" diameter, root mass, dark brown SAND, COBBLES (semi-rounded)                                                          | Sample Collected from 0-1' only |
|       |          |           |                                                                                                                                        |                                 |
|       |          |           |                                                                                                                                        |                                 |
|       |          |           |                                                                                                                                        |                                 |
|       |          |           |                                                                                                                                        |                                 |
|       |          |           |                                                                                                                                        |                                 |
|       |          |           |                                                                                                                                        |                                 |

**Additional Comments (depth to water, etc.):**

No Groundwater encountered



# TEST PIT LOG

Test Pit No: 25

|                       |                            |                    |                       |
|-----------------------|----------------------------|--------------------|-----------------------|
| <b>Project Name:</b>  | 950 5th St. Watervliet, NY | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>   | Luizzi Brothers Inc.       | <b>Date:</b>       | 2/4/2021              |
| <b>Location:</b>      | 950 5th St. Watervliet, NY | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b>  | Sunny, 35 F                | <b>Checked By:</b> | J. Ciampa             |
| <b>Excavating Co:</b> | Luizzi Brothers            | <b>Depth:</b>      | 14'                   |
| <b>Excavator:</b>     | Jake                       | <b>Equipment:</b>  |                       |
| <b>Date Started:</b>  | 2/4/2021                   | <b>Method:</b>     | Excavator             |
| <b>Date Ended:</b>    | 2/5/2021                   |                    |                       |

| Depth  | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                    |
|--------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 0-10'  |          | 0         | Platy SHALE mixed with dark brown SAND + FINES, fist-sized rocks                                                                 | Sample Collected from 0-1' |
|        |          |           |                                                                                                                                  | No observable fill         |
|        |          |           |                                                                                                                                  |                            |
|        |          |           |                                                                                                                                  |                            |
| 10-14' |          | 0.7       | 10-13 dense gray/tan mottled CLAY                                                                                                | sample collected at 13-14' |
|        |          |           | 13-14' slight organic odor; no petrol odor                                                                                       |                            |
|        |          |           |                                                                                                                                  |                            |
|        |          |           |                                                                                                                                  |                            |
|        |          |           |                                                                                                                                  |                            |
|        |          |           |                                                                                                                                  |                            |

**Additional Comments (depth to water, etc.):**

No Groundwater encountered



# TEST PIT LOG

Test Pit No: 26

|                       |                            |                    |                       |
|-----------------------|----------------------------|--------------------|-----------------------|
| <b>Project Name:</b>  | 950 5th St. Watervliet, NY | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>   | Luizzi Brothers Inc.       | <b>Date:</b>       | 2/4/2021              |
| <b>Location:</b>      | 950 5th St. Watervliet, NY | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b>  | Sunny, 35 F                | <b>Checked By:</b> | J. Ciampa             |
| <b>Excavating Co:</b> | Luizzi Brothers            | <b>Depth:</b>      | 14'                   |
| <b>Excavator:</b>     | Jake                       | <b>Equipment:</b>  |                       |
| <b>Date Started:</b>  | 2/4/2021                   | <b>Method:</b>     | Excavator             |
| <b>Date Ended:</b>    | 2/5/2021                   |                    |                       |

| Depth  | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                                             |
|--------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| 0-1'   |          | 0.3       | primarily small GRAVEL with concrete, brick, tree roots, dark fines<br>_____<br>_____<br>_____                                   | Sample taken from 0-1'<br>_____<br>_____<br>_____   |
| 1-13'  |          | 0.3       | Primarily small GRAVEL with large volume of brick + concrete<br>_____<br>_____<br>_____                                          | Offset 10' N<br>_____<br>_____<br>_____             |
| 13-14' |          | 0.8       | Damp coarse SAND, brown-black<br>_____<br>_____<br>_____                                                                         | Sample taken from 13-14'<br>_____<br>_____<br>_____ |
|        |          |           |                                                                                                                                  |                                                     |

**Additional Comments (depth to water, etc.):**

No Groundwater encountered



# TEST PIT LOG

Test Pit No: 27

|                      |                            |                    |                       |
|----------------------|----------------------------|--------------------|-----------------------|
| <b>Project Name:</b> | 950 5th St. Watervliet, NY | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>  | Luizzi Brothers Inc.       | <b>Date:</b>       | 2/4/2021              |
| <b>Location:</b>     | 950 5th St. Watervliet, NY | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b> | Sunny, 35 F                | <b>Checked By:</b> | J. Ciampa             |

|                       |                 |                   |           |
|-----------------------|-----------------|-------------------|-----------|
| <b>Excavating Co:</b> | Luizzi Brothers | <b>Depth:</b>     |           |
| <b>Excavator:</b>     | Jake            | <b>Equipment:</b> |           |
| <b>Date Started:</b>  | 2/4/2021        | <b>Method:</b>    | Excavator |
| <b>Date Ended:</b>    | 2/5/2021        |                   |           |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                    |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 0-1'  |          | 0.3       | SANDY Fill, brick and metal                                                                                                      | Sample collected from 0-1' |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
| 1-9'  |          | 0.3       | 1-5' Section of concrete pillar                                                                                                  | Sample collected from 9'   |
|       |          |           | 1-9' Rich brown/tan SAND (coarse grain)                                                                                          |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |

|                                                    |  |
|----------------------------------------------------|--|
| <b>Additional Comments (depth to water, etc.):</b> |  |
| No groundwater encountered                         |  |
|                                                    |  |



# TEST PIT LOG

Test Pit No: 28

|                       |                              |                    |                       |
|-----------------------|------------------------------|--------------------|-----------------------|
| <b>Project Name:</b>  | 950 5th St. Watervliet, NY   | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>   | Luizzi Brothers Inc.         | <b>Date:</b>       | 2/5/2021              |
| <b>Location:</b>      | 950 5th St. Watervliet, NY   | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b>  | Sunny, 35 F, Windy in the AM | <b>Checked By:</b> | J. Ciampa             |
| <b>Excavating Co:</b> | Luizzi Brothers              | <b>Depth:</b>      | 6'                    |
| <b>Excavator:</b>     | Jake                         | <b>Equipment:</b>  |                       |
| <b>Date Started:</b>  | 2/4/2021                     | <b>Method:</b>     | Excavator             |
| <b>Date Ended:</b>    | 2/5/2021                     |                    |                       |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                    |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 0-6'  |          | 0         | 0-5' Tan coarse SAND                                                                                                             | Sample Collected from 0-1' |
|       |          |           | 6' Gray/tan mottled CLAY                                                                                                         | Sample collected at 5-6'   |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |

**Additional Comments (depth to water, etc.):**

Groundwater encountered at 6 ft.



# TEST PIT LOG

Test Pit No: 29

|                |                            |             |                       |
|----------------|----------------------------|-------------|-----------------------|
| Project Name:  | 950 5th St. Watervliet, NY | Project No: | 20-03399              |
| Client Name:   | Luizzi Brothers Inc.       | Date:       | 2/4/2021              |
| Location:      | 950 5th St. Watervliet, NY | Logged By:  | Y. Winters/M. Gaffuri |
| Weather/Temp:  | Sunny, 35 F                | Checked By: | J. Ciampa             |
| Excavating Co: | Luizzi Brothers            | Depth:      | 14'                   |
| Excavator:     | Jake                       | Equipment:  |                       |
| Date Started:  | 2/4/2021                   | Method:     | Excavator             |
| Date Ended:    | 2/5/2021                   |             |                       |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                                                                           |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 0-1'  |          | 0         | Dark brown SAND w/ small amount of silt, semiangular cobbles <4" diameter                                                        | Sample Collected from 0-1'                                                        |
| 4-7'  |          | 1.3 @ 7'  | Tan Coarse SAND with natural gravel<br>dense gray CLAY with root mass + moisture, red oxidation around roots                     | Sample collected at 7' BGS/above restrictive clay where moisture was accumulating |
| 7-14' |          |           | Dense gray CLAY with brown SAND + SILT                                                                                           |                                                                                   |
|       |          |           |                                                                                                                                  |                                                                                   |

Additional Comments (depth to water, etc.):

No groundwater encountered



# TEST PIT LOG

Test Pit No: 30

|                |                              |             |                       |
|----------------|------------------------------|-------------|-----------------------|
| Project Name:  | 950 5th St. Watervliet, NY   | Project No: | 20-03399              |
| Client Name:   | Luizzi Brothers Inc.         | Date:       | 2/5/2021              |
| Location:      | 950 5th St. Watervliet, NY   | Logged By:  | Y. Winters/M. Gaffuri |
| Weather/Temp:  | Sunny, 35 F, Windy in the AM | Checked By: | J. Ciampa             |
| Excavating Co: | Luizzi Brothers              | Depth:      | 3.5'                  |
| Excavator:     | Jake                         | Equipment:  |                       |
| Date Started:  | 2/4/2021                     | Method:     | Excavator             |
| Date Ended:    | 2/5/2021                     |             |                       |

| Depth  | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                                                                                                                                                                         |
|--------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0-3.5' |          | 24.7      | Dark brown SANDY SOIL mixed with GRAVEL                                                                                          | Relocated multiple times, final sampling location is approximately 25' NE of oil house                                                                                          |
|        |          |           |                                                                                                                                  | Pipes located ~ 3.5' deep running parallel to center road. Pipes wrapped in white insulation, JMT assumes asbestos. Test pit immediately closed. No subsurface sample collected |
|        |          |           |                                                                                                                                  | Sample Collected from 0-1'                                                                                                                                                      |
|        |          |           |                                                                                                                                  | Strong petroleum odor                                                                                                                                                           |
|        |          |           |                                                                                                                                  |                                                                                                                                                                                 |
|        |          |           |                                                                                                                                  |                                                                                                                                                                                 |
|        |          |           |                                                                                                                                  |                                                                                                                                                                                 |
|        |          |           |                                                                                                                                  |                                                                                                                                                                                 |
|        |          |           |                                                                                                                                  |                                                                                                                                                                                 |
|        |          |           |                                                                                                                                  |                                                                                                                                                                                 |

**Additional Comments (depth to water, etc.):**

Second deeper sample offset to TP-30-O ~100 ft east due to underground pipes



## TEST PIT LOG

Test Pit No: 30-O

|                       |                              |                    |                       |
|-----------------------|------------------------------|--------------------|-----------------------|
| <b>Project Name:</b>  | 950 5th St. Watervliet, NY   | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>   | Luizzi Brothers Inc.         | <b>Date:</b>       | 2/5/2021              |
| <b>Location:</b>      | 950 5th St. Watervliet, NY   | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b>  | Sunny, 35 F, Windy in the AM | <b>Checked By:</b> | J. Ciampa             |
| <b>Excavating Co:</b> | Luizzi Brothers              | <b>Depth:</b>      | 9'                    |
| <b>Excavator:</b>     | Jake                         | <b>Equipment:</b>  |                       |
| <b>Date Started:</b>  | 2/4/2021                     | <b>Method:</b>     | Excavator             |
| <b>Date Ended:</b>    | 2/5/2021                     |                    |                       |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                               |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 0-9'  |          |           | Tan SANDY/SILTY soil                                                                                                             | Sample Collected at 8'                |
|       |          |           | 3.5-5' 3 pipes encountered                                                                                                       | Excavator asked to dig south of pipes |
|       |          |           |                                                                                                                                  |                                       |
|       |          |           |                                                                                                                                  |                                       |
|       |          |           |                                                                                                                                  |                                       |
|       |          |           |                                                                                                                                  |                                       |
|       |          |           |                                                                                                                                  |                                       |
|       |          |           |                                                                                                                                  |                                       |
|       |          |           |                                                                                                                                  |                                       |

**Additional Comments (depth to water, etc.):**

Groundwater encountered' at 8.5 ft.



# TEST PIT LOG

Test Pit No: 31

|                       |                              |                    |                       |
|-----------------------|------------------------------|--------------------|-----------------------|
| <b>Project Name:</b>  | 950 5th St. Watervliet, NY   | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>   | Luizzi Brothers Inc.         | <b>Date:</b>       | 2/5/2021              |
| <b>Location:</b>      | 950 5th St. Watervliet, NY   | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b>  | Sunny, 35 F, Windy in the AM | <b>Checked By:</b> | J. Ciampa             |
| <b>Excavating Co:</b> | Luizzi Brothers              | <b>Depth:</b>      | 10'                   |
| <b>Excavator:</b>     | Jake                         | <b>Equipment:</b>  |                       |
| <b>Date Started:</b>  | 2/4/2021                     | <b>Method:</b>     | Excavator             |
| <b>Date Ended:</b>    | 2/5/2021                     |                    |                       |

| Depth | Recovery | PID (ppm) | <b>DESCRIPTIVE LOG</b><br>color, grain size and amount, texture, moisture<br><b>DEPOSITIONAL UNIT</b><br>outwash, till, lacustrine, muck, fill | REMARKS                                                                         |
|-------|----------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 0-6'  |          | 1.3       | Consistent dark brown SAND with SILT with fill, lumber                                                                                         | Sample Collected from 0-1'<br>lumber resembles railroad ties                    |
| 6-10' |          | 10.6 @ 7' | Coarse gray SHALE with sand                                                                                                                    | Free product @ Groundwater<br>Strong petroleum odor<br>Sample collected at 6-7' |
|       |          |           |                                                                                                                                                |                                                                                 |
|       |          |           |                                                                                                                                                |                                                                                 |
|       |          |           |                                                                                                                                                |                                                                                 |

**Additional Comments (depth to water, etc.):**

Groundwater encountered at 7'



# TEST PIT LOG

Test Pit No: 32

|                       |                              |                    |                       |
|-----------------------|------------------------------|--------------------|-----------------------|
| <b>Project Name:</b>  | 950 5th St. Watervliet, NY   | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>   | Luizzi Brothers Inc.         | <b>Date:</b>       | 2/5/2021              |
| <b>Location:</b>      | 950 5th St. Watervliet, NY   | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b>  | Sunny, 35 F, Windy in the AM | <b>Checked By:</b> | J. Ciampa             |
| <b>Excavating Co:</b> | Luizzi Brothers              | <b>Depth:</b>      | 8'                    |
| <b>Excavator:</b>     | Jake                         | <b>Equipment:</b>  |                       |
| <b>Date Started:</b>  | 2/4/2021                     | <b>Method:</b>     | Excavator             |
| <b>Date Ended:</b>    | 2/5/2021                     |                    |                       |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                    |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 0-3'  |          | 0         | Coarse SAND/SILT with coarse SHALE                                                                                               | Sample Collected from 0-1' |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
| 3-8'  |          | 0         | Tan SANDY fill                                                                                                                   | Sample taken at 6.5-7'     |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |

**Additional Comments (depth to water, etc.):**

Groundwater encountered at 7.5'



## TEST PIT LOG

Test Pit No: 33

|                       |                              |                    |                       |
|-----------------------|------------------------------|--------------------|-----------------------|
| <b>Project Name:</b>  | 950 5th St. Watervliet, NY   | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>   | Luizzi Brothers Inc.         | <b>Date:</b>       | 2/5/2021              |
| <b>Location:</b>      | 950 5th St. Watervliet, NY   | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b>  | Sunny, 35 F, Windy in the AM | <b>Checked By:</b> | J. Ciampa             |
| <b>Excavating Co:</b> | Luizzi Brothers              | <b>Depth:</b>      | 4'                    |
| <b>Excavator:</b>     | Jake                         | <b>Equipment:</b>  |                       |
| <b>Date Started:</b>  | 2/4/2021                     | <b>Method:</b>     | Excavator             |
| <b>Date Ended:</b>    | 2/5/2021                     |                    |                       |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                    |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 0-4'  |          | 0         | Coarse SAND with coarse shale, pockets of coal                                                                                   | Sample Collected from 0-1' |
|       |          |           | 2' 1" thick band of coal                                                                                                         |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |
|       |          |           |                                                                                                                                  |                            |

**Additional Comments (depth to water, etc.):**

Bedrock encountered at 4', no second sample due to shallow bedrock



# TEST PIT LOG

Test Pit No: 34

|                       |                              |                    |                       |
|-----------------------|------------------------------|--------------------|-----------------------|
| <b>Project Name:</b>  | 950 5th St. Watervliet, NY   | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>   | Luizzi Brothers Inc.         | <b>Date:</b>       | 2/5/2021              |
| <b>Location:</b>      | 950 5th St. Watervliet, NY   | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b>  | Sunny, 35 F, Windy in the AM | <b>Checked By:</b> | J. Ciampa             |
| <b>Excavating Co:</b> | Luizzi Brothers              | <b>Depth:</b>      | 3'                    |
| <b>Excavator:</b>     | Jake                         | <b>Equipment:</b>  |                       |
| <b>Date Started:</b>  | 2/4/2021                     | <b>Method:</b>     | Excavator             |
| <b>Date Ended:</b>    | 2/5/2021                     |                    |                       |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                        |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 0-3   |          | 13        | SANDY mixed SHALE with staining                                                                                                  | Sample Collected from 0-1'     |
|       |          |           |                                                                                                                                  | Staining/strong petroleum odor |
|       |          |           |                                                                                                                                  |                                |
|       |          |           |                                                                                                                                  |                                |
|       |          |           |                                                                                                                                  |                                |
|       |          |           |                                                                                                                                  |                                |
|       |          |           |                                                                                                                                  |                                |
|       |          |           |                                                                                                                                  |                                |

**Additional Comments (depth to water, etc.):**

No groundwater encountered

Bedrock encountered at 3', no second sample due to shallow bedrock



## TEST PIT LOG

Test Pit No: 35

|               |                              |             |                       |
|---------------|------------------------------|-------------|-----------------------|
| Project Name: | 950 5th St. Watervliet, NY   | Project No: | 20-03399              |
| Client Name:  | Luizzi Brothers Inc.         | Date:       | 2/5/2021              |
| Location:     | 950 5th St. Watervliet, NY   | Logged By:  | Y. Winters/M. Gaffuri |
| Weather/Temp: | Sunny, 35 F, Windy in the AM | Checked By: | J. Ciampa             |

|                |                 |            |           |
|----------------|-----------------|------------|-----------|
| Excavating Co: | Luizzi Brothers | Depth:     | 3'        |
| Excavator:     | Jake            | Equipment: |           |
| Date Started:  | 2/4/2021        | Method:    | Excavator |
| Date Ended:    | 2/5/2021        |            |           |

| Depth | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                                                    |
|-------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| 0-3'  |          | 13.1      | 0-1' Dark stained fine SHALE,                                                                                                    | Sample Collected from 0-1'                                 |
|       |          |           | 1-3' coarse SHALE with oil                                                                                                       |                                                            |
|       |          |           |                                                                                                                                  | Soil staining/Groundwater Sheen with strong petroleum odor |
|       |          |           |                                                                                                                                  |                                                            |
|       |          |           |                                                                                                                                  |                                                            |
|       |          |           |                                                                                                                                  |                                                            |
|       |          |           |                                                                                                                                  |                                                            |
|       |          |           |                                                                                                                                  |                                                            |

|                                                                    |
|--------------------------------------------------------------------|
| Additional Comments (depth to water, etc.):                        |
| Groundwater encountered at 2'                                      |
| Bedrock encountered at 3', no second sample due to shallow bedrock |



# TEST PIT LOG

Test Pit No: 36

|                       |                              |                    |                       |
|-----------------------|------------------------------|--------------------|-----------------------|
| <b>Project Name:</b>  | 950 5th St. Watervliet, NY   | <b>Project No:</b> | 20-03399              |
| <b>Client Name:</b>   | Luizzi Brothers Inc.         | <b>Date:</b>       | 2/5/2021              |
| <b>Location:</b>      | 950 5th St. Watervliet, NY   | <b>Logged By:</b>  | Y. Winters/M. Gaffuri |
| <b>Weather/Temp:</b>  | Sunny, 35 F, Windy in the AM | <b>Checked By:</b> | J. Ciampa             |
| <b>Excavating Co:</b> | Luizzi Brothers              | <b>Depth:</b>      | 8'                    |
| <b>Excavator:</b>     | Jake                         | <b>Equipment:</b>  |                       |
| <b>Date Started:</b>  | 2/4/2021                     | <b>Method:</b>     | Excavator             |
| <b>Date Ended:</b>    | 2/5/2021                     |                    |                       |

| Depth                                       | Recovery | PID (ppm) | DESCRIPTIVE LOG<br>color, grain size and amount, texture, moisture<br>DEPOSITIONAL UNIT<br>outwash, till, lacustrine, muck, fill | REMARKS                    |
|---------------------------------------------|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 0-6'                                        |          | 1.3       | Coarse GRAVEL with COAL (size varies 0.5" - 1' diameter)                                                                         | Sample Collected from 0-1' |
|                                             |          |           |                                                                                                                                  |                            |
|                                             |          |           |                                                                                                                                  |                            |
|                                             |          |           |                                                                                                                                  |                            |
| 7-8'                                        |          | 24.8      | Coarse SHALE with Large COAL pieces with potential staining (no odor)                                                            | Sample taken at 7-8'       |
|                                             |          |           |                                                                                                                                  |                            |
|                                             |          |           |                                                                                                                                  |                            |
|                                             |          |           |                                                                                                                                  |                            |
|                                             |          |           |                                                                                                                                  |                            |
|                                             |          |           |                                                                                                                                  |                            |
| Additional Comments (depth to water, etc.): |          |           |                                                                                                                                  |                            |
| Groundwater encountered at 8'               |          |           |                                                                                                                                  |                            |
|                                             |          |           |                                                                                                                                  |                            |

# **Appendix C: Lab Reports**

## ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298  
Tel: (716)691-2600

Laboratory Job ID: 480-180959-1

Client Project/Site: Luizzi Brothers., Watervliet NY

**For:**

JMT of New York Inc  
19 British American Blvd  
Latham, New York 12110

Attn: John Ciampa



*Authorized for release by:  
2/22/2021 4:10:40 PM*

Rebecca Jones, Project Management Assistant I  
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### LINKS

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

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

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

# Table of Contents

|                                  |     |
|----------------------------------|-----|
| Cover Page . . . . .             | 1   |
| Table of Contents . . . . .      | 2   |
| Definitions/Glossary . . . . .   | 3   |
| Case Narrative . . . . .         | 5   |
| Detection Summary . . . . .      | 8   |
| Client Sample Results . . . . .  | 17  |
| Surrogate Summary . . . . .      | 64  |
| QC Sample Results . . . . .      | 66  |
| QC Association Summary . . . . . | 84  |
| Lab Chronicle . . . . .          | 89  |
| Certification Summary . . . . .  | 96  |
| Method Summary . . . . .         | 97  |
| Sample Summary . . . . .         | 98  |
| Chain of Custody . . . . .       | 99  |
| Receipt Checklists . . . . .     | 101 |



## Definitions/Glossary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

### Qualifiers

#### GC/MS VOA

| Qualifier | Qualifier Description                                                                                                                                           |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *-        | LCS and/or LCSD is outside acceptance limits, low biased.                                                                                                       |
| *+        | LCS and/or LCSD is outside acceptance limits, high biased.                                                                                                      |
| B         | Compound was found in the blank and sample.                                                                                                                     |
| F1        | MS and/or MSD recovery exceeds control limits.                                                                                                                  |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.                                                  |
| vs        | Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A- L low-level specifications. |

#### GC/MS Semi VOA

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| *+        | LCS and/or LCSD is outside acceptance limits, high biased.                                                     |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| S1-       | Surrogate recovery exceeds control limits, low biased.                                                         |

#### GC Semi VOA

| Qualifier | Qualifier Description                                   |
|-----------|---------------------------------------------------------|
| S1+       | Surrogate recovery exceeds control limits, high biased. |

#### Metals

| Qualifier | Qualifier Description                                                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4         | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1        | MS and/or MSD recovery exceeds control limits.                                                                                                            |
| F2        | MS/MSD RPD exceeds control limits                                                                                                                         |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.                                            |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| □              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |
| QC             | Quality Control                                                                                             |

Eurofins TestAmerica, Buffalo

## Definitions/Glossary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

### Glossary (Continued)

| Abbreviation | These commonly used abbreviations may or may not be present in this report.          |
|--------------|--------------------------------------------------------------------------------------|
| RER          | Relative Error Ratio (Radiochemistry)                                                |
| RL           | Reporting Limit or Requested Limit (Radiochemistry)                                  |
| RPD          | Relative Percent Difference, a measure of the relative difference between two points |
| TEF          | Toxicity Equivalent Factor (Dioxin)                                                  |
| TEQ          | Toxicity Equivalent Quotient (Dioxin)                                                |
| TNTC         | Too Numerous To Count                                                                |

# Case Narrative

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Job ID: 480-180959-1**

**Laboratory: Eurofins TestAmerica, Buffalo**

## Narrative

### Job Narrative 480-180959-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 2/6/2021 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.8° C.

#### GC/MS VOA

Method 8260C: The continuing calibration verification (CCVIS) associated with batch 480-568716 recovered above the upper control limit for 1,1,2-Trichloro-1,2,2-trifluoroethane, 2-Butanone (MEK), 2-Hexanone, 4-Methyl-2-pentanone (MIBK), Carbon tetrachloride, Cyclohexane, Methylcyclohexane, Tetrachloroethene and Trichlorofluoromethane. The sample(s) associated with this CCVIS were non-detect or below the reporting limit (RL) for the affected analytes; therefore, the data have been reported. The associated samples are impacted: TP-31 (0-1') (480-180959-1), TP-32 (0-1') (480-180959-3), TP-32 (6.5-7') (480-180959-4), TP - 33 (0-1') (480-180959-5), TP-35 (0-1') (480-180959-6), TP-36 (0-1') (480-180959-8), TP-30 (0-1') (480-180959-10), TP-30-0 (8') (480-180959-11), TP-28 (0-1') (480-180959-12) and TP-28 (5-6') (480-180959-13).

Method 8260C: The laboratory control sample (LCS) for preparation batch 480-568715 and analytical batch 480-568716 recovered outside control limits for the following analyte: Cyclohexane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The associated samples are: TP-31 (0-1') (480-180959-1), TP-32 (0-1') (480-180959-3), TP-32 (6.5-7') (480-180959-4), TP - 33 (0-1') (480-180959-5), TP-35 (0-1') (480-180959-6), TP-36 (0-1') (480-180959-8), TP-30 (0-1') (480-180959-10), TP-30-0 (8') (480-180959-11), TP-28 (0-1') (480-180959-12) and TP-28 (5-6') (480-180959-13).

Method 8260C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 480-568763 and analytical batch 480-568871 recovered outside control limits for the following analyte(s): 4-Methyl-2-pentanone (MIBK). 4-Methyl-2-pentanone (MIBK) has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. The associated samples are impacted: TP-31 (6-7') (480-180959-2) and TP-36 (7-8') (480-180959-9).

Method 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: TP-31 (6-7') (480-180959-2). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were analyzed using medium level soil analysis due to the nature of the sample matrix: TP - 34 (0-1') (480-180959-7), TP-36 (7-8') (480-180959-9), (480-180959-C-9-B MS) and (480-180959-C-9-C MSD). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-568871 recovered outside acceptance criteria, low biased, for 2-Butanone (MEK), 2-Hexanone, and 4-Methyl-2-pentanone (MIBK). A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported. The associated samples are impacted: TP-31 (6-7') (480-180959-2), TP - 34 (0-1') (480-180959-7) and TP-36 (7-8') (480-180959-9).

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

#### GC/MS Semi VOA

Method 8270D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-569887 and analytical batch 480-569994 recovered outside control limits for the following analytes: Pentachlorophenol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The following samples were diluted due to color and appearance: TP-31 (0-1') (480-180959-1), TP-31 (6-7') (480-180959-2) and TP-35 (0-1') (480-180959-6). Elevated reporting limits (RL) are provided.

Method 8270D: The following sample was diluted due to sample viscosity: TP-30 (0-1') (480-180959-10). Elevated reporting limits (RL) are provided.

# Case Narrative

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Job ID: 480-180959-1 (Continued)

### Laboratory: Eurofins TestAmerica, Buffalo (Continued)

Method 8270D: The following samples required a dilution due to physical characteristics: TP-30 (0-1') (480-180959-10). Because of this dilution, as well as an elevated final volume at prep, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-569994 recovered above the upper control limit for 4-Nitrophenol, Diethyl phthalate, Di-n-butyl phthalate, 2-Nitroaniline, Di-n-octyl phthalate and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: TP-31 (0-1') (480-180959-1), TP-31 (6-7') (480-180959-2), TP-32 (0-1') (480-180959-3), TP-32 (6.5-7') (480-180959-4), TP - 33 (0-1') (480-180959-5), TP-35 (0-1') (480-180959-6), TP - 34 (0-1') (480-180959-7), TP-36 (0-1') (480-180959-8), TP-36 (7-8') (480-180959-9) and TP-30 (0-1') (480-180959-10).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-570145 recovered above the upper control limit for 2-Nitroaniline, 4-Nitrophenol, Bis(2-ethylhexyl) phthalate, Butyl benzyl phthalate, Diethyl phthalate, Di-n-butyl phthalate, Di-n-octyl phthalate and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: TP-30-0 (8') (480-180959-11), TP-28 (0-1') (480-180959-12) and TP-28 (5-6') (480-180959-13).

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

### GC Semi VOA

Method 8082A: The following samples are associated with a continuing calibration verification (CCV 480-569987/5) that had recoveries for the surrogate Decachlorobiphenyl that were below acceptance limits: TP-35 (0-1') (480-180959-6), TP - 34 (0-1') (480-180959-7), TP-36 (0-1') (480-180959-8), TP-36 (7-8') (480-180959-9), TP-30 (0-1') (480-180959-10), TP-30-0 (8') (480-180959-11), TP-28 (0-1') (480-180959-12) and TP-28 (5-6') (480-180959-13). The secondary surrogate Tetrachloro-m-xylene is within limits. Therefore, the data has been reported.

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

### Metals

Method 6010C: The serial dilution and post spike (480-180959-A-1-A PDS) and (480-180959-A-1-A SD ^5), associated with batch 569155, exceeded the quality control limits for Total Barium and Zinc. Sample matrix is suspected, therefore, no corrective action was necessary.

Method 6010C: The serial dilution (480-180959-A-1-A SD ^5) associated with batch 480-569456, exhibited a result outside the quality control limits for Total Calcium, Chromium, Iron, and Manganese. However, the post digestion spike (PDS) was compliant, therefore no corrective action was necessary.

Method 6010C: The recovery of post spike, (480-180959-A-1-A PDS), associated with batch 480-569456, exhibited a result outside quality control limits for Total Aluminum. However, the serial dilution (SD) of this sample was compliant, therefore no corrective action was necessary.

Method 6010C: Due to sample matrix effect on the internal standard (ISTD Yttrium), a dilution was required for the following sample: TP-32 (0-1') (480-180959-3).

Method 6010C: The following sample was diluted due to the presence of Total Iron which interferes with Cadmium Chromium, Manganese, Nickel, Lead, Antimony, and Vanadium: TP-35 (0-1') (480-180959-6). Elevated reporting limits (RLs) are provided.

Method 6010C: The following sample was diluted due to the presence of Total Copper which interferes with Lead: TP-35 (0-1') (480-180959-6). Elevated reporting limits (RLs) are provided.

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

### Organic Prep

Method 3550C: The following sample: TP-32 (6.5-7') (480-180959-4) were decanted prior to preparation .

## Case Narrative

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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### Job ID: 480-180959-1 (Continued)

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#### Laboratory: Eurofins TestAmerica, Buffalo (Continued)

Method 3550C: Due to the matrix, the following sample could not be concentrated to the final method required volume: TP-30 (0-1') (480-180959-10). The reporting limits (RLs) are elevated proportionately.

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

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Client Sample ID: TP-31 (0-1')**

**Lab Sample ID: 480-180959-1**

| Analyte                | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Methylene Chloride     | 4.6    | J vs      | 5.1   | 2.3    | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Acenaphthene           | 260    | J         | 860   | 130    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Acenaphthylene         | 1400   |           | 860   | 110    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Anthracene             | 1900   |           | 860   | 210    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[a]anthracene     | 8700   |           | 860   | 86     | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene         | 7600   |           | 860   | 130    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 11000  |           | 860   | 140    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 3600   |           | 860   | 91     | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene   | 5100   |           | 860   | 110    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Carbazole              | 460    | J         | 860   | 100    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Chrysene               | 8600   |           | 860   | 190    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Dibenz(a,h)anthracene  | 1600   |           | 860   | 150    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Dibenzofuran           | 200    | J         | 860   | 100    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 9000   |           | 860   | 91     | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Fluorene               | 260    | J         | 860   | 100    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 3700   |           | 860   | 110    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Naphthalene            | 200    | J         | 860   | 110    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Phenanthrene           | 3000   |           | 860   | 130    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 11000  |           | 860   | 100    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Aluminum               | 13600  |           | 10.3  | 4.5    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Antimony               | 1.3    | J F1      | 15.5  | 0.41   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic                | 8.9    |           | 2.1   | 0.41   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium                 | 120    | F1        | 0.52  | 0.11   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium              | 0.76   |           | 0.21  | 0.029  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium                | 0.23   |           | 0.21  | 0.031  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium                | 3870   | F1 F2     | 51.5  | 3.4    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium               | 24.9   |           | 0.52  | 0.21   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt                 | 13.7   |           | 0.52  | 0.052  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper                 | 50.9   |           | 1.0   | 0.22   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron                   | 28000  |           | 10.3  | 3.6    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead                   | 99.0   | F1        | 1.0   | 0.25   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium              | 6250   |           | 20.6  | 0.96   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese              | 678    |           | 0.21  | 0.033  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel                 | 33.8   |           | 5.2   | 0.24   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium              | 2080   | F1        | 30.9  | 20.6   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium               | 0.55   | J         | 4.1   | 0.41   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium                 | 60.4   | J         | 144   | 13.4   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium               | 26.2   | F1        | 0.52  | 0.11   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc                   | 121    | F1        | 2.1   | 0.66   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury                | 0.047  |           | 0.017 | 0.0070 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

**Client Sample ID: TP-31 (6-7')**

**Lab Sample ID: 480-180959-2**

| Analyte              | Result | Qualifier | RL  | MDL | Unit  | Dil Fac | D | Method | Prep Type |
|----------------------|--------|-----------|-----|-----|-------|---------|---|--------|-----------|
| Methylene Chloride   | 270    | J B       | 870 | 170 | ug/Kg | 8       | ✱ | 8260C  | Total/NA  |
| Benzo[a]anthracene   | 610    | J         | 900 | 90  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene       | 420    | J         | 900 | 130 | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene | 560    | J         | 900 | 140 | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene | 190    | J         | 900 | 95  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene | 190    | J         | 900 | 120 | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Chrysene             | 780    | J         | 900 | 200 | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

### Client Sample ID: TP-31 (6-7') (Continued)

Lab Sample ID: 480-180959-2

| Analyte      | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|--------------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Fluoranthene | 510    | J         | 900   | 95     | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Pyrene       | 1200   |           | 900   | 110    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Aluminum     | 14700  |           | 11.0  | 4.8    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic      | 5.9    |           | 2.2   | 0.44   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium       | 201    |           | 0.55  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium    | 0.76   |           | 0.22  | 0.031  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium      | 0.12   | J         | 0.22  | 0.033  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium      | 2430   |           | 54.8  | 3.6    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium     | 20.4   |           | 0.55  | 0.22   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt       | 13.9   |           | 0.55  | 0.055  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper       | 39.3   |           | 1.1   | 0.23   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron         | 26200  |           | 11.0  | 3.8    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead         | 18.8   |           | 1.1   | 0.26   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium    | 6150   |           | 21.9  | 1.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese    | 436    |           | 0.22  | 0.035  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel       | 29.0   |           | 5.5   | 0.25   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium    | 2480   |           | 32.9  | 21.9   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium     | 0.46   | J         | 4.4   | 0.44   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium       | 50.7   | J         | 154   | 14.3   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium     | 26.5   |           | 0.55  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc         | 70.4   |           | 2.2   | 0.70   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury      | 0.027  |           | 0.021 | 0.0085 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP-32 (0-1')

Lab Sample ID: 480-180959-3

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit  | Dil Fac | D | Method | Prep Type |
|-----------------------------|--------|-----------|------|-------|-------|---------|---|--------|-----------|
| Methylene Chloride          | 3.7    | J vs      | 5.1  | 2.4   | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| 2-Methylnaphthalene         | 44     | J         | 170  | 34    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Acenaphthylene              | 71     | J         | 170  | 22    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Anthracene                  | 61     | J         | 170  | 42    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[a]anthracene          | 210    |           | 170  | 17    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene              | 230    |           | 170  | 25    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene        | 360    |           | 170  | 27    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene        | 160    | J         | 170  | 18    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene        | 130    | J         | 170  | 22    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Bis(2-ethylhexyl) phthalate | 61     | J         | 170  | 58    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Carbazole                   | 39     | J         | 170  | 20    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Chrysene                    | 280    |           | 170  | 38    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Dibenz(a,h)anthracene       | 48     | J         | 170  | 30    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Dibenzofuran                | 20     | J         | 170  | 20    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Fluoranthene                | 350    |           | 170  | 18    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene      | 150    | J         | 170  | 21    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Phenanthrene                | 150    | J         | 170  | 25    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Pyrene                      | 310    |           | 170  | 20    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Aluminum                    | 10200  |           | 21.8 | 9.6   | mg/Kg | 2       | ✱ | 6010C  | Total/NA  |
| Arsenic                     | 13.5   |           | 4.4  | 0.87  | mg/Kg | 2       | ✱ | 6010C  | Total/NA  |
| Barium                      | 103    |           | 1.1  | 0.24  | mg/Kg | 2       | ✱ | 6010C  | Total/NA  |
| Beryllium                   | 0.68   |           | 0.44 | 0.061 | mg/Kg | 2       | ✱ | 6010C  | Total/NA  |
| Cadmium                     | 0.27   | J         | 0.44 | 0.065 | mg/Kg | 2       | ✱ | 6010C  | Total/NA  |
| Calcium                     | 4210   |           | 109  | 7.2   | mg/Kg | 2       | ✱ | 6010C  | Total/NA  |
| Chromium                    | 24.8   |           | 1.1  | 0.44  | mg/Kg | 2       | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

### Client Sample ID: TP-32 (0-1') (Continued)

Lab Sample ID: 480-180959-3

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil | Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|-----|-----|---|--------|-----------|
| Cobalt    | 13.8   |           | 0.54  | 0.054  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Copper    | 54.7   |           | 2.2   | 0.46   | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Iron      | 23300  |           | 21.8  | 7.6    | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Lead      | 190    |           | 1.1   | 0.26   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Magnesium | 5470   |           | 43.5  | 2.0    | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Manganese | 457    |           | 0.44  | 0.070  | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Nickel    | 33.8   |           | 5.4   | 0.25   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Potassium | 1970   |           | 65.3  | 43.5   | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Silver    | 0.44   | J         | 1.3   | 0.44   | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Sodium    | 61.6   | J         | 305   | 28.3   | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Vanadium  | 23.5   |           | 1.1   | 0.24   | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Zinc      | 78.9   |           | 4.4   | 1.4    | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Mercury   | 0.087  |           | 0.020 | 0.0082 | mg/Kg | 1   |     | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP-32 (6.5-7')

Lab Sample ID: 480-180959-4

| Analyte            | Result | Qualifier | RL    | MDL    | Unit  | Dil | Fac | D | Method | Prep Type |
|--------------------|--------|-----------|-------|--------|-------|-----|-----|---|--------|-----------|
| Methylene Chloride | 4.3    | J vs      | 5.5   | 2.5    | ug/Kg | 1   |     | ✱ | 8260C  | Total/NA  |
| Aluminum           | 7080   |           | 11.1  | 4.9    | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Arsenic            | 3.6    |           | 2.2   | 0.44   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Barium             | 33.1   |           | 0.55  | 0.12   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Beryllium          | 0.35   |           | 0.22  | 0.031  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Cadmium            | 0.070  | J         | 0.22  | 0.033  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Calcium            | 643    |           | 55.3  | 3.6    | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Chromium           | 8.7    |           | 0.55  | 0.22   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Cobalt             | 4.6    |           | 0.55  | 0.055  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Copper             | 12.5   |           | 1.1   | 0.23   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Iron               | 12300  |           | 11.1  | 3.9    | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Lead               | 4.8    |           | 1.1   | 0.27   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Magnesium          | 2230   |           | 22.1  | 1.0    | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Manganese          | 165    |           | 0.22  | 0.035  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Nickel             | 10.7   |           | 5.5   | 0.25   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Potassium          | 1220   |           | 33.2  | 22.1   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Sodium             | 33.7   | J         | 155   | 14.4   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Vanadium           | 13.4   |           | 0.55  | 0.12   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Zinc               | 20.9   |           | 2.2   | 0.71   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Mercury            | 0.011  | J         | 0.020 | 0.0083 | mg/Kg | 1   |     | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP - 33 (0-1')

Lab Sample ID: 480-180959-5

| Analyte             | Result | Qualifier | RL   | MDL   | Unit  | Dil | Fac | D | Method | Prep Type |
|---------------------|--------|-----------|------|-------|-------|-----|-----|---|--------|-----------|
| Methylene Chloride  | 2.8    | J vs      | 5.2  | 2.4   | ug/Kg | 1   |     | ✱ | 8260C  | Total/NA  |
| Tetrachloroethene   | 1.3    | J vs      | 5.2  | 0.70  | ug/Kg | 1   |     | ✱ | 8260C  | Total/NA  |
| 2-Methylnaphthalene | 46     | J         | 180  | 35    | ug/Kg | 1   |     | ✱ | 8270D  | Total/NA  |
| Phenanthrene        | 36     | J         | 180  | 26    | ug/Kg | 1   |     | ✱ | 8270D  | Total/NA  |
| Aluminum            | 12900  |           | 10   | 4.4   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Arsenic             | 8.3    |           | 2.0  | 0.40  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Barium              | 119    |           | 0.50 | 0.11  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Beryllium           | 0.77   |           | 0.20 | 0.028 | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Cadmium             | 0.14   | J         | 0.20 | 0.030 | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Calcium             | 4860   |           | 49.9 | 3.3   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Chromium            | 21.5   |           | 0.50 | 0.20  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

### Client Sample ID: TP - 33 (0-1') (Continued)

Lab Sample ID: 480-180959-5

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil | Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|-----|-----|---|--------|-----------|
| Cobalt    | 13.5   |           | 0.50  | 0.050  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Copper    | 40.5   |           | 1.0   | 0.21   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Iron      | 26500  |           | 10    | 3.5    | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Lead      | 20.0   |           | 1.0   | 0.24   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Magnesium | 6780   |           | 20.0  | 0.93   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Manganese | 867    |           | 0.20  | 0.032  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Nickel    | 30.0   |           | 5.0   | 0.23   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Potassium | 2130   |           | 30.0  | 20.0   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Selenium  | 0.46   | J         | 4.0   | 0.40   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Sodium    | 68.4   | J         | 140   | 13.0   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Vanadium  | 24.9   |           | 0.50  | 0.11   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Zinc      | 62.0   |           | 2.0   | 0.64   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Mercury   | 0.069  |           | 0.017 | 0.0070 | mg/Kg | 1   |     | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP-35 (0-1')

Lab Sample ID: 480-180959-6

| Analyte                | Result | Qualifier | RL   | MDL   | Unit  | Dil | Fac | D | Method | Prep Type |
|------------------------|--------|-----------|------|-------|-------|-----|-----|---|--------|-----------|
| Methylene Chloride     | 4.9    | J vs      | 5.8  | 2.7   | ug/Kg | 1   |     | ✱ | 8260C  | Total/NA  |
| Acenaphthylene         | 350    | J         | 2000 | 260   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Anthracene             | 750    | J         | 2000 | 490   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Atrazine               | 880    | J         | 2000 | 690   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Benzo[a]anthracene     | 1800   | J         | 2000 | 200   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene         | 2000   |           | 2000 | 290   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 2800   |           | 2000 | 320   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 830    | J         | 2000 | 210   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene   | 810    | J         | 2000 | 260   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Chrysene               | 2300   |           | 2000 | 440   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 3500   |           | 2000 | 210   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 870    | J         | 2000 | 250   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Phenanthrene           | 2200   |           | 2000 | 290   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 3100   |           | 2000 | 230   | ug/Kg | 10  |     | ✱ | 8270D  | Total/NA  |
| Aluminum               | 6310   |           | 11.1 | 4.9   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Antimony               | 84.1   |           | 33.4 | 0.89  | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Arsenic                | 30.2   |           | 2.2  | 0.45  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Barium                 | 4850   |           | 2.8  | 0.61  | mg/Kg | 5   |     | ✱ | 6010C  | Total/NA  |
| Beryllium              | 0.42   |           | 0.22 | 0.031 | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Cadmium                | 9.3    |           | 0.45 | 0.067 | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Calcium                | 2340   |           | 55.7 | 3.7   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Chromium               | 59.1   |           | 1.1  | 0.45  | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Cobalt                 | 12.2   |           | 0.56 | 0.056 | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Copper                 | 5510   |           | 5.6  | 1.2   | mg/Kg | 5   |     | ✱ | 6010C  | Total/NA  |
| Iron                   | 67200  |           | 22.3 | 7.8   | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Lead                   | 4350   |           | 5.6  | 1.3   | mg/Kg | 5   |     | ✱ | 6010C  | Total/NA  |
| Magnesium              | 2320   |           | 22.3 | 1.0   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Manganese              | 572    |           | 0.45 | 0.071 | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Nickel                 | 62.6   |           | 11.1 | 0.51  | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |
| Potassium              | 748    |           | 33.4 | 22.3  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Selenium               | 2.5    | J         | 4.5  | 0.45  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Silver                 | 1.9    |           | 0.67 | 0.22  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Sodium                 | 105    | J         | 156  | 14.5  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Vanadium               | 35.7   |           | 1.1  | 0.25  | mg/Kg | 2   |     | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

# Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Client Sample ID: TP-35 (0-1') (Continued)

Lab Sample ID: 480-180959-6

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Zinc    | 14200  |           | 22.3  | 7.1    | mg/Kg | 10      | ✱ | 6010C  | Total/NA  |
| Mercury | 0.41   |           | 0.021 | 0.0084 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

## Client Sample ID: TP - 34 (0-1')

Lab Sample ID: 480-180959-7

| Analyte              | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|----------------------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Ethylbenzene         | 260    |           | 120   | 34     | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Isopropylbenzene     | 66     | J         | 120   | 17     | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Methylcyclohexane    | 110    | J         | 120   | 54     | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Methylene Chloride   | 54     | J B       | 120   | 23     | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Xylenes, Total       | 130    | J         | 230   | 64     | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Biphenyl             | 680    |           | 190   | 28     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| 2-Methylnaphthalene  | 3600   |           | 190   | 37     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Anthracene           | 110    | J         | 190   | 46     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene | 48     | J         | 190   | 30     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Dibenzofuran         | 440    |           | 190   | 22     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Fluoranthene         | 89     | J         | 190   | 20     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Fluorene             | 290    |           | 190   | 22     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Naphthalene          | 1000   |           | 190   | 24     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Phenanthrene         | 1100   |           | 190   | 28     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Pyrene               | 220    |           | 190   | 22     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Aluminum             | 15800  |           | 11.5  | 5.1    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Antimony             | 0.62   | J         | 17.2  | 0.46   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic              | 52.5   |           | 2.3   | 0.46   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium               | 221    |           | 0.57  | 0.13   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium            | 0.74   |           | 0.23  | 0.032  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium              | 0.11   | J         | 0.23  | 0.034  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium              | 2680   |           | 57.5  | 3.8    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium             | 26.0   |           | 0.57  | 0.23   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt               | 11.9   |           | 0.57  | 0.057  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper               | 44.6   |           | 1.1   | 0.24   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron                 | 44600  |           | 11.5  | 4.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead                 | 59.5   |           | 1.1   | 0.28   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium            | 5040   |           | 23.0  | 1.1    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese            | 374    |           | 0.23  | 0.037  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel               | 24.4   |           | 5.7   | 0.26   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium            | 3590   |           | 34.5  | 23.0   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium             | 4.3    | J         | 4.6   | 0.46   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium               | 79.9   | J         | 161   | 14.9   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium             | 34.5   |           | 0.57  | 0.13   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc                 | 45.7   |           | 2.3   | 0.74   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury              | 0.060  |           | 0.020 | 0.0082 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

## Client Sample ID: TP-36 (0-1')

Lab Sample ID: 480-180959-8

| Analyte              | Result | Qualifier | RL  | MDL | Unit  | Dil Fac | D | Method | Prep Type |
|----------------------|--------|-----------|-----|-----|-------|---------|---|--------|-----------|
| Methylene Chloride   | 4.6    | J vs      | 5.2 | 2.4 | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| 2-Methylnaphthalene  | 70     | J         | 180 | 36  | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene       | 45     | J         | 180 | 26  | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene | 75     | J         | 180 | 28  | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene | 45     | J         | 180 | 23  | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Chrysene             | 110    | J         | 180 | 40  | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

# Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-36 (0-1') (Continued)

Lab Sample ID: 480-180959-8

| Analyte      | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|--------------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Dibenzofuran | 36     | J         | 180   | 21     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Fluoranthene | 86     | J         | 180   | 19     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Naphthalene  | 36     | J         | 180   | 23     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Phenanthrene | 150    | J         | 180   | 26     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Pyrene       | 70     | J         | 180   | 21     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Aluminum     | 5100   |           | 11.1  | 4.9    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Antimony     | 3.3    | J         | 16.6  | 0.44   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic      | 16.6   |           | 2.2   | 0.44   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium       | 84.7   |           | 0.55  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium    | 0.94   |           | 0.22  | 0.031  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium      | 0.38   |           | 0.22  | 0.033  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium      | 757    |           | 55.4  | 3.7    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium     | 10.7   |           | 0.55  | 0.22   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt       | 9.2    |           | 0.55  | 0.055  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper       | 144    |           | 1.1   | 0.23   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron         | 20000  |           | 11.1  | 3.9    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead         | 132    |           | 1.1   | 0.27   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium    | 1010   |           | 22.2  | 1.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese    | 186    |           | 0.22  | 0.035  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel       | 19.3   |           | 5.5   | 0.25   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium    | 722    |           | 33.2  | 22.2   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium     | 4.0    | J         | 4.4   | 0.44   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium       | 69.7   | J         | 155   | 14.4   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium     | 17.5   |           | 0.55  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc         | 33.2   |           | 2.2   | 0.71   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury      | 0.13   |           | 0.021 | 0.0085 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

Client Sample ID: TP-36 (7-8')

Lab Sample ID: 480-180959-9

| Analyte                | Result | Qualifier | RL   | MDL   | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|------|-------|-------|---------|---|--------|-----------|
| Methylene Chloride     | 37     | J B       | 110  | 21    | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Acenaphthylene         | 87     | J         | 180  | 23    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[a]anthracene     | 200    |           | 180  | 18    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene         | 220    |           | 180  | 26    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 380    |           | 180  | 28    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 180    |           | 180  | 19    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene   | 190    |           | 180  | 23    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Chrysene               | 260    |           | 180  | 40    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 300    |           | 180  | 19    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 150    | J         | 180  | 22    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Phenanthrene           | 65     | J         | 180  | 26    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 320    |           | 180  | 21    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Aluminum               | 10100  |           | 10.7 | 4.7   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic                | 9.5    |           | 2.1  | 0.43  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium                 | 125    |           | 0.54 | 0.12  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium              | 0.62   |           | 0.21 | 0.030 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium                | 0.14   | J         | 0.21 | 0.032 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium                | 1730   |           | 53.7 | 3.5   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium               | 15.3   |           | 0.54 | 0.21  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt                 | 13.4   |           | 0.54 | 0.054 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper                 | 45.5   |           | 1.1  | 0.23  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

### Client Sample ID: TP-36 (7-8') (Continued)

Lab Sample ID: 480-180959-9

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil | Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|-----|-----|---|--------|-----------|
| Iron      | 25400  |           | 10.7  | 3.8    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Lead      | 46.5   |           | 1.1   | 0.26   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Magnesium | 3570   |           | 21.5  | 1.0    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Manganese | 1160   |           | 0.21  | 0.034  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Nickel    | 24.8   |           | 5.4   | 0.25   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Potassium | 1960   |           | 32.2  | 21.5   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Selenium  | 1.1    | J         | 4.3   | 0.43   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Sodium    | 64.7   | J         | 150   | 14.0   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Vanadium  | 23.3   |           | 0.54  | 0.12   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Zinc      | 56.9   |           | 2.1   | 0.69   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Mercury   | 0.11   |           | 0.018 | 0.0073 | mg/Kg | 1   | ✱   |   | 7471A  | Total/NA  |

### Client Sample ID: TP-30 (0-1')

Lab Sample ID: 480-180959-10

| Analyte            | Result | Qualifier | RL    | MDL    | Unit  | Dil | Fac | D | Method | Prep Type |
|--------------------|--------|-----------|-------|--------|-------|-----|-----|---|--------|-----------|
| Methylene Chloride | 5.2    | vs        | 5.2   | 2.4    | ug/Kg | 1   | ✱   |   | 8260C  | Total/NA  |
| PCB-1260           | 1.2    |           | 0.21  | 0.098  | mg/Kg | 1   | ✱   |   | 8082A  | Total/NA  |
| Aluminum           | 12500  |           | 10.8  | 4.8    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Antimony           | 0.44   | J         | 16.2  | 0.43   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Arsenic            | 8.8    |           | 2.2   | 0.43   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Barium             | 126    |           | 0.54  | 0.12   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Beryllium          | 0.78   |           | 0.22  | 0.030  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Cadmium            | 0.84   |           | 0.22  | 0.032  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Calcium            | 5380   |           | 54.1  | 3.6    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Chromium           | 25.6   |           | 0.54  | 0.22   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Cobalt             | 10.3   |           | 0.54  | 0.054  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Copper             | 50.8   |           | 1.1   | 0.23   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Iron               | 22600  |           | 10.8  | 3.8    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Lead               | 933    |           | 1.1   | 0.26   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Magnesium          | 4700   |           | 21.6  | 1.0    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Manganese          | 280    |           | 0.22  | 0.035  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Nickel             | 37.1   |           | 5.4   | 0.25   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Potassium          | 2190   |           | 32.5  | 21.6   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Selenium           | 0.62   | J         | 4.3   | 0.43   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Sodium             | 63.5   | J         | 152   | 14.1   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Vanadium           | 39.7   |           | 0.54  | 0.12   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Zinc               | 138    |           | 2.2   | 0.69   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Mercury            | 0.046  |           | 0.021 | 0.0084 | mg/Kg | 1   | ✱   |   | 7471A  | Total/NA  |

### Client Sample ID: TP-30-0 (8')

Lab Sample ID: 480-180959-11

| Analyte            | Result | Qualifier | RL   | MDL   | Unit  | Dil | Fac | D | Method | Prep Type |
|--------------------|--------|-----------|------|-------|-------|-----|-----|---|--------|-----------|
| Methylene Chloride | 4.8    | J vs      | 5.3  | 2.4   | ug/Kg | 1   | ✱   |   | 8260C  | Total/NA  |
| Aluminum           | 10900  |           | 10.8 | 4.8   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Arsenic            | 3.1    |           | 2.2  | 0.43  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Barium             | 67.8   |           | 0.54 | 0.12  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Beryllium          | 0.48   |           | 0.22 | 0.030 | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Cadmium            | 0.092  | J         | 0.22 | 0.032 | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Calcium            | 907    |           | 54.1 | 3.6   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Chromium           | 11.3   |           | 0.54 | 0.22  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Cobalt             | 5.1    |           | 0.54 | 0.054 | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Copper             | 19.6   |           | 1.1  | 0.23  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

### Client Sample ID: TP-30-0 (8') (Continued)

### Lab Sample ID: 480-180959-11

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Iron      | 14300  |           | 10.8  | 3.8    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead      | 11.6   |           | 1.1   | 0.26   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium | 2620   |           | 21.6  | 1.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese | 349    |           | 0.22  | 0.035  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel    | 14.9   |           | 5.4   | 0.25   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium | 1350   |           | 32.4  | 21.6   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium    | 31.6   | J         | 151   | 14.1   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium  | 18.5   |           | 0.54  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc      | 59.1   |           | 2.2   | 0.69   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury   | 0.028  |           | 0.018 | 0.0074 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP-28 (0-1')

### Lab Sample ID: 480-180959-12

| Analyte            | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|--------------------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Methylene Chloride | 3.4    | J vs      | 5.0   | 2.3    | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Aluminum           | 10000  |           | 9.6   | 4.2    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic            | 4.9    |           | 1.9   | 0.38   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium             | 66.5   |           | 0.48  | 0.11   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium          | 0.44   |           | 0.19  | 0.027  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium            | 0.096  | J         | 0.19  | 0.029  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium            | 1180   |           | 48.1  | 3.2    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium           | 11.5   |           | 0.48  | 0.19   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt             | 6.3    |           | 0.48  | 0.048  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper             | 21.2   |           | 0.96  | 0.20   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron               | 16500  |           | 9.6   | 3.4    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead               | 10.5   |           | 0.96  | 0.23   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium          | 3270   |           | 19.2  | 0.89   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese          | 411    |           | 0.19  | 0.031  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel             | 15.0   |           | 4.8   | 0.22   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium          | 1410   |           | 28.9  | 19.2   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium             | 42.5   | J         | 135   | 12.5   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium           | 17.5   |           | 0.48  | 0.11   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc               | 38.7   |           | 1.9   | 0.62   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury            | 0.017  | J         | 0.018 | 0.0075 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP-28 (5-6')

### Lab Sample ID: 480-180959-13

| Analyte                | Result | Qualifier | RL   | MDL   | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|------|-------|-------|---------|---|--------|-----------|
| Methylene Chloride     | 3.6    | J vs      | 5.4  | 2.5   | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Benzo[a]pyrene         | 91     | J         | 180  | 27    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 120    | J         | 180  | 29    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 59     | J         | 180  | 20    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene   | 52     | J         | 180  | 24    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 110    | J         | 180  | 20    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 48     | J         | 180  | 23    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Phenanthrene           | 31     | J         | 180  | 27    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 120    | J         | 180  | 22    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Aluminum               | 12900  |           | 11.0 | 4.9   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic                | 5.5    |           | 2.2  | 0.44  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium                 | 69.0   |           | 0.55 | 0.12  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium              | 0.58   |           | 0.22 | 0.031 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium                | 0.094  | J         | 0.22 | 0.033 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Client Sample ID: TP-28 (5-6') (Continued)**

**Lab Sample ID: 480-180959-13**

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil | Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|-----|-----|---|--------|-----------|
| Calcium   | 1420   |           | 55.2  | 3.6    | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Chromium  | 13.8   |           | 0.55  | 0.22   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Cobalt    | 8.1    |           | 0.55  | 0.055  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Copper    | 18.7   |           | 1.1   | 0.23   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Iron      | 20500  |           | 11.0  | 3.9    | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Lead      | 12.9   |           | 1.1   | 0.26   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Magnesium | 3960   |           | 22.1  | 1.0    | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Manganese | 490    |           | 0.22  | 0.035  | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Nickel    | 18.7   |           | 5.5   | 0.25   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Potassium | 1800   |           | 33.1  | 22.1   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Sodium    | 39.5   | J         | 154   | 14.3   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Vanadium  | 20.6   |           | 0.55  | 0.12   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Zinc      | 49.5   |           | 2.2   | 0.71   | mg/Kg | 1   |     | ✱ | 6010C  | Total/NA  |
| Mercury   | 0.015  | J         | 0.022 | 0.0087 | mg/Kg | 1   |     | ✱ | 7471A  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-31 (0-1')

Lab Sample ID: 480-180959-1

Date Collected: 02/05/21 09:10

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 97.0

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     | vs        | 5.1 | 0.37 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,1,1,2,2-Tetrachloroethane           | ND     | vs        | 5.1 | 0.83 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,1,2-Trichloroethane                 | ND     | vs        | 5.1 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 5.1 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,1-Dichloroethane                    | ND     | vs        | 5.1 | 0.62 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,1-Dichloroethene                    | ND     | vs        | 5.1 | 0.62 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,2,4-Trichlorobenzene                | ND     | vs        | 5.1 | 0.31 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     | vs        | 5.1 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,2-Dichlorobenzene                   | ND     | vs        | 5.1 | 0.40 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,2-Dichloroethane                    | ND     | vs        | 5.1 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,2-Dichloropropane                   | ND     | vs        | 5.1 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,3-Dichlorobenzene                   | ND     | vs        | 5.1 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,4-Dichlorobenzene                   | ND     | vs        | 5.1 | 0.71 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 2-Butanone (MEK)                      | ND     | vs        | 26  | 1.9  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 2-Hexanone                            | ND     | vs        | 26  | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | vs        | 26  | 1.7  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Acetone                               | ND     | vs        | 26  | 4.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Benzene                               | ND     | vs        | 5.1 | 0.25 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Bromodichloromethane                  | ND     | vs        | 5.1 | 0.68 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Bromoform                             | ND     | vs        | 5.1 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Bromomethane                          | ND     | vs        | 5.1 | 0.46 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Carbon disulfide                      | ND     | vs        | 5.1 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Carbon tetrachloride                  | ND     | vs        | 5.1 | 0.49 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Chlorobenzene                         | ND     | vs        | 5.1 | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Dibromochloromethane                  | ND     | vs        | 5.1 | 0.65 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Chloroethane                          | ND     | vs        | 5.1 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Chloroform                            | ND     | vs        | 5.1 | 0.32 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Chloromethane                         | ND     | vs        | 5.1 | 0.31 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| cis-1,2-Dichloroethene                | ND     | vs        | 5.1 | 0.65 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| cis-1,3-Dichloropropene               | ND     | vs        | 5.1 | 0.73 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Cyclohexane                           | ND     | vs *      | 5.1 | 0.71 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Dichlorodifluoromethane               | ND     | vs        | 5.1 | 0.42 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Ethylbenzene                          | ND     | vs        | 5.1 | 0.35 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,2-Dibromoethane                     | ND     | vs        | 5.1 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Isopropylbenzene                      | ND     | vs        | 5.1 | 0.77 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Methyl acetate                        | ND     | vs        | 26  | 3.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Methyl tert-butyl ether               | ND     | vs        | 5.1 | 0.50 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Methylcyclohexane                     | ND     | vs        | 5.1 | 0.78 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Methylene Chloride                    | 4.6    | J vs      | 5.1 | 2.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Styrene                               | ND     | vs        | 5.1 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Tetrachloroethene                     | ND     | vs        | 5.1 | 0.68 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Toluene                               | ND     | vs        | 5.1 | 0.39 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| trans-1,2-Dichloroethene              | ND     | vs        | 5.1 | 0.53 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| trans-1,3-Dichloropropene             | ND     | vs        | 5.1 | 2.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Trichloroethene                       | ND     | vs        | 5.1 | 1.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Trichlorofluoromethane                | ND     | vs        | 5.1 | 0.48 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Vinyl chloride                        | ND     | vs        | 5.1 | 0.62 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Xylenes, Total                        | ND     | vs        | 10  | 0.86 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:14 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-31 (0-1')

Lab Sample ID: 480-180959-1

Date Collected: 02/05/21 09:10

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 97.0

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 100       |           | 71 - 125 | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 64 - 126 | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| 4-Bromofluorobenzene (Surr)  | 107       |           | 72 - 126 | 02/08/21 19:09 | 02/09/21 00:14 | 1       |
| Dibromofluoromethane (Surr)  | 106       |           | 60 - 140 | 02/08/21 19:09 | 02/09/21 00:14 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 860  | 130  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| bis (2-chloroisopropyl) ether | ND     |           | 860  | 170  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2,4,5-Trichlorophenol         | ND     |           | 860  | 230  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2,4,6-Trichlorophenol         | ND     |           | 860  | 170  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2,4-Dichlorophenol            | ND     |           | 860  | 91   | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2,4-Dimethylphenol            | ND     |           | 860  | 210  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2,4-Dinitrophenol             | ND     |           | 8400 | 4000 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2,4-Dinitrotoluene            | ND     |           | 860  | 180  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2,6-Dinitrotoluene            | ND     |           | 860  | 100  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2-Chloronaphthalene           | ND     |           | 860  | 140  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2-Chlorophenol                | ND     |           | 1700 | 160  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2-Methylphenol                | ND     |           | 860  | 100  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2-Methylnaphthalene           | ND     |           | 860  | 170  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2-Nitroaniline                | ND     |           | 1700 | 130  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2-Nitrophenol                 | ND     |           | 860  | 240  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 3,3'-Dichlorobenzidine        | ND     |           | 1700 | 1000 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 3-Nitroaniline                | ND     |           | 1700 | 240  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 1700 | 860  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 4-Bromophenyl phenyl ether    | ND     |           | 860  | 120  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 4-Chloro-3-methylphenol       | ND     |           | 860  | 210  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 4-Chloroaniline               | ND     |           | 860  | 210  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 860  | 110  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 4-Methylphenol                | ND     |           | 1700 | 100  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 4-Nitroaniline                | ND     |           | 1700 | 450  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 4-Nitrophenol                 | ND     |           | 1700 | 600  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Acenaphthene                  | 260    | J         | 860  | 130  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Acenaphthylene                | 1400   |           | 860  | 110  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Acetophenone                  | ND     |           | 860  | 120  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Anthracene                    | 1900   |           | 860  | 210  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Atrazine                      | ND     |           | 860  | 300  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Benzaldehyde                  | ND     |           | 860  | 680  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Benzo[a]anthracene            | 8700   |           | 860  | 86   | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Benzo[a]pyrene                | 7600   |           | 860  | 130  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Benzo[b]fluoranthene          | 11000  |           | 860  | 140  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Benzo[g,h,i]perylene          | 3600   |           | 860  | 91   | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Benzo[k]fluoranthene          | 5100   |           | 860  | 110  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Bis(2-chloroethoxy)methane    | ND     |           | 860  | 180  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Bis(2-chloroethyl)ether       | ND     |           | 860  | 110  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Bis(2-ethylhexyl) phthalate   | ND     |           | 860  | 290  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Butyl benzyl phthalate        | ND     |           | 860  | 140  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Caprolactam                   | ND     |           | 860  | 260  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Carbazole                     | 460    | J         | 860  | 100  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Chrysene                      | 8600   |           | 860  | 190  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-31 (0-1')

Lab Sample ID: 480-180959-1

Date Collected: 02/05/21 09:10

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 97.0

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                   | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Dibenz(a,h)anthracene     | 1600   |           | 860  | 150 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Di-n-butyl phthalate      | ND     |           | 860  | 150 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Di-n-octyl phthalate      | ND     |           | 860  | 100 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Dibenzofuran              | 200    | J         | 860  | 100 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Diethyl phthalate         | ND     |           | 860  | 110 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Dimethyl phthalate        | ND     |           | 860  | 100 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Fluoranthene              | 9000   |           | 860  | 91  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Fluorene                  | 260    | J         | 860  | 100 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Hexachlorobenzene         | ND     |           | 860  | 120 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Hexachlorobutadiene       | ND     |           | 860  | 130 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Hexachlorocyclopentadiene | ND     |           | 860  | 120 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Hexachloroethane          | ND     |           | 860  | 110 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Indeno[1,2,3-cd]pyrene    | 3700   |           | 860  | 110 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Isophorone                | ND     |           | 860  | 180 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| N-Nitrosodi-n-propylamine | ND     |           | 860  | 150 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| N-Nitrosodiphenylamine    | ND     |           | 860  | 700 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Naphthalene               | 200    | J         | 860  | 110 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Nitrobenzene              | ND     |           | 860  | 96  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Pentachlorophenol         | ND     | *+        | 1700 | 860 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Phenanthrene              | 3000   |           | 860  | 130 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Phenol                    | ND     |           | 860  | 130 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Pyrene                    | 11000  |           | 860  | 100 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 21:38 | 5       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 95        |           | 53 - 120 | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| Phenol-d5 (Surr)            | 102       |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| p-Terphenyl-d14 (Surr)      | 109       |           | 79 - 130 | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2,4,6-Tribromophenol (Surr) | 85        |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2-Fluorobiphenyl            | 105       |           | 60 - 120 | 02/18/21 06:40 | 02/18/21 21:38 | 5       |
| 2-Fluorophenol (Surr)       | 94        |           | 52 - 120 | 02/18/21 06:40 | 02/18/21 21:38 | 5       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.25 | 0.049 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 17:24 | 1       |
| PCB-1221 | ND     |           | 0.25 | 0.049 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 17:24 | 1       |
| PCB-1232 | ND     |           | 0.25 | 0.049 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 17:24 | 1       |
| PCB-1242 | ND     |           | 0.25 | 0.049 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 17:24 | 1       |
| PCB-1248 | ND     |           | 0.25 | 0.049 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 17:24 | 1       |
| PCB-1254 | ND     |           | 0.25 | 0.12  | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 17:24 | 1       |
| PCB-1260 | ND     |           | 0.25 | 0.12  | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 17:24 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 119       |           | 60 - 154 | 02/16/21 07:54 | 02/17/21 17:24 | 1       |
| Tetrachloro-m-xylene   | 106       |           | 60 - 154 | 02/16/21 07:54 | 02/17/21 17:24 | 1       |
| DCB Decachlorobiphenyl | 151       |           | 65 - 174 | 02/16/21 07:54 | 02/17/21 17:24 | 1       |
| DCB Decachlorobiphenyl | 79        |           | 65 - 174 | 02/16/21 07:54 | 02/17/21 17:24 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte  | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Aluminum | 13600  |           | 10.3 | 4.5 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-31 (0-1')

Lab Sample ID: 480-180959-1

Date Collected: 02/05/21 09:10

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 97.0

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

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Antimony  | 1.3    | J F1      | 15.5 | 0.41  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Arsenic   | 8.9    |           | 2.1  | 0.41  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Barium    | 120    | F1        | 0.52 | 0.11  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Beryllium | 0.76   |           | 0.21 | 0.029 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Cadmium   | 0.23   |           | 0.21 | 0.031 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Calcium   | 3870   | F1 F2     | 51.5 | 3.4   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Chromium  | 24.9   |           | 0.52 | 0.21  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Cobalt    | 13.7   |           | 0.52 | 0.052 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Copper    | 50.9   |           | 1.0  | 0.22  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Iron      | 28000  |           | 10.3 | 3.6   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Lead      | 99.0   | F1        | 1.0  | 0.25  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Magnesium | 6250   |           | 20.6 | 0.96  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Manganese | 678    |           | 0.21 | 0.033 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Nickel    | 33.8   |           | 5.2  | 0.24  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Potassium | 2080   | F1        | 30.9 | 20.6  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Selenium  | 0.55   | J         | 4.1  | 0.41  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Silver    | ND     |           | 0.62 | 0.21  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Sodium    | 60.4   | J         | 144  | 13.4  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Thallium  | ND     |           | 6.2  | 0.31  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Vanadium  | 26.2   | F1        | 0.52 | 0.11  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |
| Zinc      | 121    | F1        | 2.1  | 0.66  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:02 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.047  |           | 0.017 | 0.0070 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:08 | 1       |

Client Sample ID: TP-31 (6-7')

Lab Sample ID: 480-180959-2

Date Collected: 02/05/21 09:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 870  | 240  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 870  | 140  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,1,2-Trichloroethane                 | ND     |           | 870  | 180  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 870  | 440  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,1-Dichloroethane                    | ND     |           | 870  | 270  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,1-Dichloroethene                    | ND     |           | 870  | 300  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,2,4-Trichlorobenzene                | ND     |           | 870  | 330  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 870  | 440  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,2-Dichlorobenzene                   | ND     |           | 870  | 220  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,2-Dichloroethane                    | ND     |           | 870  | 360  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,2-Dichloropropane                   | ND     |           | 870  | 140  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,3-Dichlorobenzene                   | ND     |           | 870  | 230  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,4-Dichlorobenzene                   | ND     |           | 870  | 120  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 2-Butanone (MEK)                      | ND     |           | 4400 | 2600 | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 2-Hexanone                            | ND     |           | 4400 | 1800 | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | *-        | 4400 | 280  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Acetone                               | ND     |           | 4400 | 3600 | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Benzene                               | ND     |           | 870  | 170  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-31 (6-7')

Lab Sample ID: 480-180959-2

Date Collected: 02/05/21 09:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

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

| Analyte                   | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Bromodichloromethane      | ND     |           | 870  | 170 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Bromoform                 | ND     |           | 870  | 440 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Bromomethane              | ND     |           | 870  | 190 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Carbon disulfide          | ND     |           | 870  | 400 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Carbon tetrachloride      | ND     |           | 870  | 220 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Chlorobenzene             | ND     |           | 870  | 110 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Dibromochloromethane      | ND     |           | 870  | 420 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Chloroethane              | ND     |           | 870  | 180 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Chloroform                | ND     |           | 870  | 600 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Chloromethane             | ND     |           | 870  | 210 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| cis-1,2-Dichloroethene    | ND     |           | 870  | 240 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| cis-1,3-Dichloropropene   | ND     |           | 870  | 210 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Cyclohexane               | ND     |           | 870  | 190 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Dichlorodifluoromethane   | ND     |           | 870  | 380 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Ethylbenzene              | ND     |           | 870  | 250 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,2-Dibromoethane         | ND     |           | 870  | 150 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Isopropylbenzene          | ND     |           | 870  | 130 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Methyl acetate            | ND     |           | 4400 | 410 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Methyl tert-butyl ether   | ND     |           | 870  | 330 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Methylcyclohexane         | ND     |           | 870  | 410 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Methylene Chloride        | 270    | J B       | 870  | 170 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Styrene                   | ND     |           | 870  | 210 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Tetrachloroethene         | ND     |           | 870  | 120 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Toluene                   | ND     |           | 870  | 230 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| trans-1,2-Dichloroethene  | ND     |           | 870  | 210 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| trans-1,3-Dichloropropene | ND     |           | 870  | 86  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Trichloroethene           | ND     |           | 870  | 240 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Trichlorofluoromethane    | ND     |           | 870  | 410 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Vinyl chloride            | ND     |           | 870  | 290 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Xylenes, Total            | ND     |           | 1700 | 480 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:26 | 8       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 101       |           | 50 - 149 | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 1,2-Dichloroethane-d4 (Surr) | 93        |           | 53 - 146 | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 49 - 148 | 02/09/21 08:55 | 02/10/21 13:26 | 8       |
| Dibromofluoromethane (Surr)  | 96        |           | 60 - 140 | 02/09/21 08:55 | 02/10/21 13:26 | 8       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 900  | 130  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| bis (2-chloroisopropyl) ether | ND     |           | 900  | 180  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2,4,5-Trichlorophenol         | ND     |           | 900  | 240  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2,4,6-Trichlorophenol         | ND     |           | 900  | 180  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2,4-Dichlorophenol            | ND     |           | 900  | 95   | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2,4-Dimethylphenol            | ND     |           | 900  | 220  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2,4-Dinitrophenol             | ND     |           | 8800 | 4100 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2,4-Dinitrotoluene            | ND     |           | 900  | 180  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2,6-Dinitrotoluene            | ND     |           | 900  | 110  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2-Chloronaphthalene           | ND     |           | 900  | 150  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2-Chlorophenol                | ND     |           | 1700 | 160  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-31 (6-7')

Lab Sample ID: 480-180959-2

Date Collected: 02/05/21 09:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| 2-Methylphenol              | ND     |           | 900  | 110  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2-Methylnaphthalene         | ND     |           | 900  | 180  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2-Nitroaniline              | ND     |           | 1700 | 130  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2-Nitrophenol               | ND     |           | 900  | 250  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 3,3'-Dichlorobenzidine      | ND     |           | 1700 | 1100 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 3-Nitroaniline              | ND     |           | 1700 | 250  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 4,6-Dinitro-2-methylphenol  | ND     |           | 1700 | 900  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 4-Bromophenyl phenyl ether  | ND     |           | 900  | 130  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 4-Chloro-3-methylphenol     | ND     |           | 900  | 220  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 4-Chloroaniline             | ND     |           | 900  | 220  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 4-Chlorophenyl phenyl ether | ND     |           | 900  | 110  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 4-Methylphenol              | ND     |           | 1700 | 110  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 4-Nitroaniline              | ND     |           | 1700 | 470  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 4-Nitrophenol               | ND     |           | 1700 | 630  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Acenaphthene                | ND     |           | 900  | 130  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Acenaphthylene              | ND     |           | 900  | 120  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Acetophenone                | ND     |           | 900  | 120  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Anthracene                  | ND     |           | 900  | 220  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Atrazine                    | ND     |           | 900  | 310  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Benzaldehyde                | ND     |           | 900  | 710  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Benzo[a]anthracene          | 610    | J         | 900  | 90   | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Benzo[a]pyrene              | 420    | J         | 900  | 130  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Benzo[b]fluoranthene        | 560    | J         | 900  | 140  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Benzo[g,h,i]perylene        | 190    | J         | 900  | 95   | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Benzo[k]fluoranthene        | 190    | J         | 900  | 120  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Bis(2-chloroethoxy)methane  | ND     |           | 900  | 190  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Bis(2-chloroethyl)ether     | ND     |           | 900  | 120  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 900  | 310  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Butyl benzyl phthalate      | ND     |           | 900  | 150  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Caprolactam                 | ND     |           | 900  | 270  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Carbazole                   | ND     |           | 900  | 110  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Chrysene                    | 780    | J         | 900  | 200  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Dibenz(a,h)anthracene       | ND     |           | 900  | 160  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Di-n-butyl phthalate        | ND     |           | 900  | 150  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Di-n-octyl phthalate        | ND     |           | 900  | 110  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Dibenzofuran                | ND     |           | 900  | 110  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Diethyl phthalate           | ND     |           | 900  | 120  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Dimethyl phthalate          | ND     |           | 900  | 110  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Fluoranthene                | 510    | J         | 900  | 95   | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Fluorene                    | ND     |           | 900  | 110  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Hexachlorobenzene           | ND     |           | 900  | 120  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Hexachlorobutadiene         | ND     |           | 900  | 130  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Hexachlorocyclopentadiene   | ND     |           | 900  | 120  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Hexachloroethane            | ND     |           | 900  | 120  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Indeno[1,2,3-cd]pyrene      | ND     |           | 900  | 110  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Isophorone                  | ND     |           | 900  | 190  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| N-Nitrosodi-n-propylamine   | ND     |           | 900  | 150  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| N-Nitrosodiphenylamine      | ND     |           | 900  | 730  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Naphthalene                 | ND     |           | 900  | 120  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-31 (6-7')

Lab Sample ID: 480-180959-2

Date Collected: 02/05/21 09:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result    | Qualifier | RL       | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Nitrobenzene                | ND        |           | 900      | 100 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Pentachlorophenol           | ND        | +         | 1700     | 900 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Phenanthrene                | ND        |           | 900      | 130 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Phenol                      | ND        |           | 900      | 140 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Pyrene                      | 1200      |           | 900      | 110 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Surrogate                   | %Recovery | Qualifier | Limits   |     |       |   | Prepared       | Analyzed       | Dil Fac |
| Nitrobenzene-d5 (Surr)      | 99        |           | 53 - 120 |     |       |   | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| Phenol-d5 (Surr)            | 83        |           | 54 - 120 |     |       |   | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| p-Terphenyl-d14 (Surr)      | 106       |           | 79 - 130 |     |       |   | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2,4,6-Tribromophenol (Surr) | 95        |           | 54 - 120 |     |       |   | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2-Fluorobiphenyl            | 102       |           | 60 - 120 |     |       |   | 02/18/21 06:40 | 02/18/21 22:05 | 5       |
| 2-Fluorophenol (Surr)       | 80        |           | 52 - 120 |     |       |   | 02/18/21 06:40 | 02/18/21 22:05 | 5       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte                | Result    | Qualifier | RL       | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|-------|-------|---|----------------|----------------|---------|
| PCB-1016               | ND        |           | 0.21     | 0.041 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| PCB-1221               | ND        |           | 0.21     | 0.041 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| PCB-1232               | ND        |           | 0.21     | 0.041 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| PCB-1242               | ND        |           | 0.21     | 0.041 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| PCB-1248               | ND        |           | 0.21     | 0.041 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| PCB-1254               | ND        |           | 0.21     | 0.098 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| PCB-1260               | ND        |           | 0.21     | 0.098 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| Surrogate              | %Recovery | Qualifier | Limits   |       |       |   | Prepared       | Analyzed       | Dil Fac |
| Tetrachloro-m-xylene   | 80        |           | 60 - 154 |       |       |   | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| Tetrachloro-m-xylene   | 84        |           | 60 - 154 |       |       |   | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| DCB Decachlorobiphenyl | 111       |           | 65 - 174 |       |       |   | 02/16/21 07:54 | 02/17/21 17:36 | 1       |
| DCB Decachlorobiphenyl | 66        |           | 65 - 174 |       |       |   | 02/16/21 07:54 | 02/17/21 17:36 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 14700  |           | 11.0 | 4.8   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Antimony  | ND     |           | 16.4 | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Arsenic   | 5.9    |           | 2.2  | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Barium    | 201    |           | 0.55 | 0.12  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Beryllium | 0.76   |           | 0.22 | 0.031 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Cadmium   | 0.12 J |           | 0.22 | 0.033 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Calcium   | 2430   |           | 54.8 | 3.6   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Chromium  | 20.4   |           | 0.55 | 0.22  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Cobalt    | 13.9   |           | 0.55 | 0.055 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Copper    | 39.3   |           | 1.1  | 0.23  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Iron      | 26200  |           | 11.0 | 3.8   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Lead      | 18.8   |           | 1.1  | 0.26  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Magnesium | 6150   |           | 21.9 | 1.0   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Manganese | 436    |           | 0.22 | 0.035 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Nickel    | 29.0   |           | 5.5  | 0.25  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Potassium | 2480   |           | 32.9 | 21.9  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Selenium  | 0.46 J |           | 4.4  | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Silver    | ND     |           | 0.66 | 0.22  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-31 (6-7')

Lab Sample ID: 480-180959-2

Date Collected: 02/05/21 09:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

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

| Analyte  | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Sodium   | 50.7   | J         | 154  | 14.3 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Thallium | ND     |           | 6.6  | 0.33 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Vanadium | 26.5   |           | 0.55 | 0.12 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |
| Zinc     | 70.4   |           | 2.2  | 0.70 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:20 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.027  |           | 0.021 | 0.0085 | mg/Kg | ✱ | 02/11/21 11:10 | 02/11/21 13:09 | 1       |

Client Sample ID: TP-32 (0-1')

Lab Sample ID: 480-180959-3

Date Collected: 02/05/21 09:45

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 97.7

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     | vs        | 5.1 | 0.37 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     | vs        | 5.1 | 0.83 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,1,2-Trichloroethane                 | ND     | vs        | 5.1 | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 5.1 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,1-Dichloroethane                    | ND     | vs        | 5.1 | 0.62 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,1-Dichloroethene                    | ND     | vs        | 5.1 | 0.63 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,2,4-Trichlorobenzene                | ND     | vs        | 5.1 | 0.31 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     | vs        | 5.1 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,2-Dichlorobenzene                   | ND     | vs        | 5.1 | 0.40 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,2-Dichloroethane                    | ND     | vs        | 5.1 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,2-Dichloropropane                   | ND     | vs        | 5.1 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,3-Dichlorobenzene                   | ND     | vs        | 5.1 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,4-Dichlorobenzene                   | ND     | vs        | 5.1 | 0.72 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 2-Butanone (MEK)                      | ND     | vs        | 26  | 1.9  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 2-Hexanone                            | ND     | vs        | 26  | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | vs        | 26  | 1.7  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Acetone                               | ND     | vs        | 26  | 4.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Benzene                               | ND     | vs        | 5.1 | 0.25 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Bromodichloromethane                  | ND     | vs        | 5.1 | 0.69 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Bromoform                             | ND     | vs        | 5.1 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Bromomethane                          | ND     | vs        | 5.1 | 0.46 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Carbon disulfide                      | ND     | vs        | 5.1 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Carbon tetrachloride                  | ND     | vs        | 5.1 | 0.50 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Chlorobenzene                         | ND     | vs        | 5.1 | 0.68 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Dibromochloromethane                  | ND     | vs        | 5.1 | 0.65 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Chloroethane                          | ND     | vs        | 5.1 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Chloroform                            | ND     | vs        | 5.1 | 0.32 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Chloromethane                         | ND     | vs        | 5.1 | 0.31 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| cis-1,2-Dichloroethene                | ND     | vs        | 5.1 | 0.65 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| cis-1,3-Dichloropropene               | ND     | vs        | 5.1 | 0.74 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Cyclohexane                           | ND     | vs *+     | 5.1 | 0.72 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Dichlorodifluoromethane               | ND     | vs        | 5.1 | 0.42 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Ethylbenzene                          | ND     | vs        | 5.1 | 0.35 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,2-Dibromoethane                     | ND     | vs        | 5.1 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Isopropylbenzene                      | ND     | vs        | 5.1 | 0.77 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-32 (0-1')

Lab Sample ID: 480-180959-3

Date Collected: 02/05/21 09:45

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 97.7

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

| Analyte                   | Result     | Qualifier   | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|------------|-------------|-----|------|-------|---|----------------|----------------|---------|
| Methyl acetate            | ND         | vs          | 26  | 3.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Methyl tert-butyl ether   | ND         | vs          | 5.1 | 0.50 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Methylcyclohexane         | ND         | vs          | 5.1 | 0.78 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| <b>Methylene Chloride</b> | <b>3.7</b> | <b>J vs</b> | 5.1 | 2.4  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Styrene                   | ND         | vs          | 5.1 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Tetrachloroethene         | ND         | vs          | 5.1 | 0.69 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Toluene                   | ND         | vs          | 5.1 | 0.39 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| trans-1,2-Dichloroethene  | ND         | vs          | 5.1 | 0.53 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| trans-1,3-Dichloropropene | ND         | vs          | 5.1 | 2.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Trichloroethene           | ND         | vs          | 5.1 | 1.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Trichlorofluoromethane    | ND         | vs          | 5.1 | 0.48 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Vinyl chloride            | ND         | vs          | 5.1 | 0.62 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Xylenes, Total            | ND         | vs          | 10  | 0.86 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 00:40 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 103       |           | 71 - 125 | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 64 - 126 | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| 4-Bromofluorobenzene (Surr)  | 107       |           | 72 - 126 | 02/08/21 19:09 | 02/09/21 00:40 | 1       |
| Dibromofluoromethane (Surr)  | 107       |           | 60 - 140 | 02/08/21 19:09 | 02/09/21 00:40 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result    | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|-----------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND        |           | 170  | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| bis (2-chloroisopropyl) ether | ND        |           | 170  | 34  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2,4,5-Trichlorophenol         | ND        |           | 170  | 46  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2,4,6-Trichlorophenol         | ND        |           | 170  | 34  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2,4-Dichlorophenol            | ND        |           | 170  | 18  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2,4-Dimethylphenol            | ND        |           | 170  | 41  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2,4-Dinitrophenol             | ND        |           | 1700 | 790 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2,4-Dinitrotoluene            | ND        |           | 170  | 35  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2,6-Dinitrotoluene            | ND        |           | 170  | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2-Chloronaphthalene           | ND        |           | 170  | 28  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2-Chlorophenol                | ND        |           | 330  | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2-Methylphenol                | ND        |           | 170  | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| <b>2-Methylnaphthalene</b>    | <b>44</b> | <b>J</b>  | 170  | 34  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2-Nitroaniline                | ND        |           | 330  | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2-Nitrophenol                 | ND        |           | 170  | 48  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 3,3'-Dichlorobenzidine        | ND        |           | 330  | 200 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 3-Nitroaniline                | ND        |           | 330  | 47  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND        |           | 330  | 170 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 4-Bromophenyl phenyl ether    | ND        |           | 170  | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 4-Chloro-3-methylphenol       | ND        |           | 170  | 42  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 4-Chloroaniline               | ND        |           | 170  | 42  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 4-Chlorophenyl phenyl ether   | ND        |           | 170  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 4-Methylphenol                | ND        |           | 330  | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 4-Nitroaniline                | ND        |           | 330  | 90  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 4-Nitrophenol                 | ND        |           | 330  | 120 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Acenaphthene                  | ND        |           | 170  | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| <b>Acenaphthylene</b>         | <b>71</b> | <b>J</b>  | 170  | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Acetophenone                  | ND        |           | 170  | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-32 (0-1')

Lab Sample ID: 480-180959-3

Date Collected: 02/05/21 09:45

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 97.7

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Anthracene                  | 61     | J         | 170 | 42  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Atrazine                    | ND     |           | 170 | 59  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Benzaldehyde                | ND     |           | 170 | 140 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Benzo[a]anthracene          | 210    |           | 170 | 17  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Benzo[a]pyrene              | 230    |           | 170 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Benzo[b]fluoranthene        | 360    |           | 170 | 27  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Benzo[g,h,i]perylene        | 160    | J         | 170 | 18  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Benzo[k]fluoranthene        | 130    | J         | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 170 | 36  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Bis(2-ethylhexyl) phthalate | 61     | J         | 170 | 58  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Butyl benzyl phthalate      | ND     |           | 170 | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Caprolactam                 | ND     |           | 170 | 51  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Carbazole                   | 39     | J         | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Chrysene                    | 280    |           | 170 | 38  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Dibenz(a,h)anthracene       | 48     | J         | 170 | 30  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Di-n-butyl phthalate        | ND     |           | 170 | 29  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Di-n-octyl phthalate        | ND     |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Dibenzofuran                | 20     | J         | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Diethyl phthalate           | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Dimethyl phthalate          | ND     |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Fluoranthene                | 350    |           | 170 | 18  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Fluorene                    | ND     |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Hexachlorobenzene           | ND     |           | 170 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Hexachlorobutadiene         | ND     |           | 170 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 170 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Hexachloroethane            | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Indeno[1,2,3-cd]pyrene      | 150    | J         | 170 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Isophorone                  | ND     |           | 170 | 36  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 170 | 29  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 170 | 140 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Naphthalene                 | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Nitrobenzene                | ND     |           | 170 | 19  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Pentachlorophenol           | ND     | +         | 330 | 170 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Phenanthrene                | 150    | J         | 170 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Phenol                      | ND     |           | 170 | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Pyrene                      | 310    |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 22:32 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 105       |           | 53 - 120 | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| Phenol-d5 (Surr)            | 93        |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| p-Terphenyl-d14 (Surr)      | 109       |           | 79 - 130 | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2,4,6-Tribromophenol (Surr) | 99        |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2-Fluorobiphenyl            | 106       |           | 60 - 120 | 02/18/21 06:40 | 02/18/21 22:32 | 1       |
| 2-Fluorophenol (Surr)       | 90        |           | 52 - 120 | 02/18/21 06:40 | 02/18/21 22:32 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.20 | 0.039 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 17:48 | 1       |
| PCB-1221 | ND     |           | 0.20 | 0.039 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 17:48 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-32 (0-1')

Lab Sample ID: 480-180959-3

Date Collected: 02/05/21 09:45

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 97.7

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1232 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:48 | 1       |
| PCB-1242 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:48 | 1       |
| PCB-1248 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:48 | 1       |
| PCB-1254 | ND     |           | 0.20 | 0.092 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:48 | 1       |
| PCB-1260 | ND     |           | 0.20 | 0.092 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 17:48 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 128       |           | 60 - 154 | 02/16/21 07:54 | 02/17/21 17:48 | 1       |
| Tetrachloro-m-xylene   | 112       |           | 60 - 154 | 02/16/21 07:54 | 02/17/21 17:48 | 1       |
| DCB Decachlorobiphenyl | 189       | S1+       | 65 - 174 | 02/16/21 07:54 | 02/17/21 17:48 | 1       |
| DCB Decachlorobiphenyl | 97        |           | 65 - 174 | 02/16/21 07:54 | 02/17/21 17:48 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 10200  |           | 21.8 | 9.6   | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Antimony  | ND     |           | 32.6 | 0.87  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Arsenic   | 13.5   |           | 4.4  | 0.87  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Barium    | 103    |           | 1.1  | 0.24  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Beryllium | 0.68   |           | 0.44 | 0.061 | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Cadmium   | 0.27   | J         | 0.44 | 0.065 | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Calcium   | 4210   |           | 109  | 7.2   | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Chromium  | 24.8   |           | 1.1  | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Cobalt    | 13.8   |           | 0.54 | 0.054 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:24 | 1       |
| Copper    | 54.7   |           | 2.2  | 0.46  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Iron      | 23300  |           | 21.8 | 7.6   | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Lead      | 190    |           | 1.1  | 0.26  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:24 | 1       |
| Magnesium | 5470   |           | 43.5 | 2.0   | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Manganese | 457    |           | 0.44 | 0.070 | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Nickel    | 33.8   |           | 5.4  | 0.25  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:24 | 1       |
| Potassium | 1970   |           | 65.3 | 43.5  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Selenium  | ND     |           | 8.7  | 0.87  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Silver    | 0.44   | J         | 1.3  | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Sodium    | 61.6   | J         | 305  | 28.3  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Thallium  | ND     |           | 6.5  | 0.33  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:24 | 1       |
| Vanadium  | 23.5   |           | 1.1  | 0.24  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |
| Zinc      | 78.9   |           | 4.4  | 1.4   | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:14 | 2       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.087  |           | 0.020 | 0.0082 | mg/Kg | ✱ | 02/11/21 11:10 | 02/11/21 13:11 | 1       |

Client Sample ID: TP-32 (6.5-7')

Lab Sample ID: 480-180959-4

Date Collected: 02/05/21 09:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 88.3

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     | vs        | 5.5 | 0.40 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     | vs        | 5.5 | 0.89 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,1,2-Trichloroethane                 | ND     | vs        | 5.5 | 0.72 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 5.5 | 1.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-32 (6.5-7')

Lab Sample ID: 480-180959-4

Date Collected: 02/05/21 09:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 88.3

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

| Analyte                      | Result    | Qualifier | RL       | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|------|-------|---|----------------|----------------|---------|
| 1,1-Dichloroethane           | ND        | vs        | 5.5      | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,1-Dichloroethene           | ND        | vs        | 5.5      | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,2,4-Trichlorobenzene       | ND        | vs        | 5.5      | 0.33 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,2-Dibromo-3-Chloropropane  | ND        | vs        | 5.5      | 2.8  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,2-Dichlorobenzene          | ND        | vs        | 5.5      | 0.43 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,2-Dichloroethane           | ND        | vs        | 5.5      | 0.28 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,2-Dichloropropane          | ND        | vs        | 5.5      | 2.8  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,3-Dichlorobenzene          | ND        | vs        | 5.5      | 0.28 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,4-Dichlorobenzene          | ND        | vs        | 5.5      | 0.77 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 2-Butanone (MEK)             | ND        | vs        | 28       | 2.0  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 2-Hexanone                   | ND        | vs        | 28       | 2.8  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 4-Methyl-2-pentanone (MIBK)  | ND        | vs        | 28       | 1.8  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Acetone                      | ND        | vs        | 28       | 4.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Benzene                      | ND        | vs        | 5.5      | 0.27 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Bromodichloromethane         | ND        | vs        | 5.5      | 0.74 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Bromoform                    | ND        | vs        | 5.5      | 2.8  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Bromomethane                 | ND        | vs        | 5.5      | 0.50 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Carbon disulfide             | ND        | vs        | 5.5      | 2.8  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Carbon tetrachloride         | ND        | vs        | 5.5      | 0.53 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Chlorobenzene                | ND        | vs        | 5.5      | 0.73 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Dibromochloromethane         | ND        | vs        | 5.5      | 0.71 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Chloroethane                 | ND        | vs        | 5.5      | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Chloroform                   | ND        | vs        | 5.5      | 0.34 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Chloromethane                | ND        | vs        | 5.5      | 0.33 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| cis-1,2-Dichloroethene       | ND        | vs        | 5.5      | 0.71 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| cis-1,3-Dichloropropene      | ND        | vs        | 5.5      | 0.79 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Cyclohexane                  | ND        | vs *      | 5.5      | 0.77 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Dichlorodifluoromethane      | ND        | vs        | 5.5      | 0.46 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Ethylbenzene                 | ND        | vs        | 5.5      | 0.38 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,2-Dibromoethane            | ND        | vs        | 5.5      | 0.71 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Isopropylbenzene             | ND        | vs        | 5.5      | 0.83 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Methyl acetate               | ND        | vs        | 28       | 3.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Methyl tert-butyl ether      | ND        | vs        | 5.5      | 0.54 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Methylcyclohexane            | ND        | vs        | 5.5      | 0.84 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Methylene Chloride           | 4.3       | J vs      | 5.5      | 2.5  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Styrene                      | ND        | vs        | 5.5      | 0.28 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Tetrachloroethene            | ND        | vs        | 5.5      | 0.74 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Toluene                      | ND        | vs        | 5.5      | 0.42 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| trans-1,2-Dichloroethene     | ND        | vs        | 5.5      | 0.57 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| trans-1,3-Dichloropropene    | ND        | vs        | 5.5      | 2.4  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Trichloroethene              | ND        | vs        | 5.5      | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Trichlorofluoromethane       | ND        | vs        | 5.5      | 0.52 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Vinyl chloride               | ND        | vs        | 5.5      | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Xylenes, Total               | ND        | vs        | 11       | 0.93 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Surrogate                    | %Recovery | Qualifier | Limits   |      |       |   | Prepared       | Analyzed       | Dil Fac |
| Toluene-d8 (Surr)            | 101       |           | 71 - 125 |      |       |   | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 64 - 126 |      |       |   | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| 4-Bromofluorobenzene (Surr)  | 107       |           | 72 - 126 |      |       |   | 02/08/21 19:09 | 02/09/21 01:07 | 1       |
| Dibromofluoromethane (Surr)  | 106       |           | 60 - 140 |      |       |   | 02/08/21 19:09 | 02/09/21 01:07 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-32 (6.5-7')

Lab Sample ID: 480-180959-4

Date Collected: 02/05/21 09:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 88.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 190  | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 190  | 38  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 190  | 52  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 190  | 38  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 190  | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 190  | 46  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1900 | 880 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 190  | 39  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 190  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2-Chloronaphthalene           | ND     |           | 190  | 32  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2-Chlorophenol                | ND     |           | 370  | 35  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2-Methylphenol                | ND     |           | 190  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2-Methylnaphthalene           | ND     |           | 190  | 38  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2-Nitroaniline                | ND     |           | 370  | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2-Nitrophenol                 | ND     |           | 190  | 54  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 3,3'-Dichlorobenzidine        | ND     |           | 370  | 230 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 3-Nitroaniline                | ND     |           | 370  | 53  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 370  | 190 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 4-Bromophenyl phenyl ether    | ND     |           | 190  | 27  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 4-Chloro-3-methylphenol       | ND     |           | 190  | 47  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 4-Chloroaniline               | ND     |           | 190  | 47  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 190  | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 4-Methylphenol                | ND     |           | 370  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 4-Nitroaniline                | ND     |           | 370  | 100 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 4-Nitrophenol                 | ND     |           | 370  | 130 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Acenaphthene                  | ND     |           | 190  | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Acenaphthylene                | ND     |           | 190  | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Acetophenone                  | ND     |           | 190  | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Anthracene                    | ND     |           | 190  | 47  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Atrazine                      | ND     |           | 190  | 67  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Benzaldehyde                  | ND     |           | 190  | 150 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Benzo[a]anthracene            | ND     |           | 190  | 19  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Benzo[a]pyrene                | ND     |           | 190  | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Benzo[b]fluoranthene          | ND     |           | 190  | 30  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Benzo[g,h,i]perylene          | ND     |           | 190  | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Benzo[k]fluoranthene          | ND     |           | 190  | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Bis(2-chloroethoxy)methane    | ND     |           | 190  | 41  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Bis(2-chloroethyl)ether       | ND     |           | 190  | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Bis(2-ethylhexyl) phthalate   | ND     |           | 190  | 65  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Butyl benzyl phthalate        | ND     |           | 190  | 32  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Caprolactam                   | ND     |           | 190  | 57  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Carbazole                     | ND     |           | 190  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Chrysene                      | ND     |           | 190  | 43  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Dibenz(a,h)anthracene         | ND     |           | 190  | 34  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Di-n-butyl phthalate          | ND     |           | 190  | 33  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Di-n-octyl phthalate          | ND     |           | 190  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Dibenzofuran                  | ND     |           | 190  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Diethyl phthalate             | ND     |           | 190  | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Dimethyl phthalate            | ND     |           | 190  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-32 (6.5-7')

Lab Sample ID: 480-180959-4

Date Collected: 02/05/21 09:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 88.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                   | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Fluoranthene              | ND     |           | 190 | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Fluorene                  | ND     |           | 190 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Hexachlorobenzene         | ND     |           | 190 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Hexachlorobutadiene       | ND     |           | 190 | 28  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Hexachlorocyclopentadiene | ND     |           | 190 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Hexachloroethane          | ND     |           | 190 | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Indeno[1,2,3-cd]pyrene    | ND     |           | 190 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Isophorone                | ND     |           | 190 | 41  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| N-Nitrosodi-n-propylamine | ND     |           | 190 | 33  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| N-Nitrosodiphenylamine    | ND     |           | 190 | 160 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Naphthalene               | ND     |           | 190 | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Nitrobenzene              | ND     |           | 190 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Pentachlorophenol         | ND     | +         | 370 | 190 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Phenanthrene              | ND     |           | 190 | 28  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Phenol                    | ND     |           | 190 | 29  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Pyrene                    | ND     |           | 190 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:00 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 99        |           | 53 - 120 | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| Phenol-d5 (Surr)            | 92        |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| p-Terphenyl-d14 (Surr)      | 108       |           | 79 - 130 | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2,4,6-Tribromophenol (Surr) | 96        |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2-Fluorobiphenyl            | 100       |           | 60 - 120 | 02/18/21 06:40 | 02/18/21 23:00 | 1       |
| 2-Fluorophenol (Surr)       | 84        |           | 52 - 120 | 02/18/21 06:40 | 02/18/21 23:00 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.24 | 0.046 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 18:00 | 1       |
| PCB-1221 | ND     |           | 0.24 | 0.046 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 18:00 | 1       |
| PCB-1232 | ND     |           | 0.24 | 0.046 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 18:00 | 1       |
| PCB-1242 | ND     |           | 0.24 | 0.046 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 18:00 | 1       |
| PCB-1248 | ND     |           | 0.24 | 0.046 | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 18:00 | 1       |
| PCB-1254 | ND     |           | 0.24 | 0.11  | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 18:00 | 1       |
| PCB-1260 | ND     |           | 0.24 | 0.11  | mg/Kg | ✱ | 02/16/21 07:54 | 02/17/21 18:00 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 121       |           | 60 - 154 | 02/16/21 07:54 | 02/17/21 18:00 | 1       |
| Tetrachloro-m-xylene   | 113       |           | 60 - 154 | 02/16/21 07:54 | 02/17/21 18:00 | 1       |
| DCB Decachlorobiphenyl | 188       | S1+       | 65 - 174 | 02/16/21 07:54 | 02/17/21 18:00 | 1       |
| DCB Decachlorobiphenyl | 97        |           | 65 - 174 | 02/16/21 07:54 | 02/17/21 18:00 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 7080   |           | 11.1 | 4.9   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Antimony  | ND     |           | 16.6 | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Arsenic   | 3.6    |           | 2.2  | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Barium    | 33.1   |           | 0.55 | 0.12  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Beryllium | 0.35   |           | 0.22 | 0.031 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Cadmium   | 0.070  | J         | 0.22 | 0.033 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Calcium   | 643    |           | 55.3 | 3.6   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-32 (6.5-7')

Lab Sample ID: 480-180959-4

Date Collected: 02/05/21 09:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 88.3

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

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Chromium  | 8.7    |           | 0.55 | 0.22  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Cobalt    | 4.6    |           | 0.55 | 0.055 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Copper    | 12.5   |           | 1.1  | 0.23  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Iron      | 12300  |           | 11.1 | 3.9   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Lead      | 4.8    |           | 1.1  | 0.27  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Magnesium | 2230   |           | 22.1 | 1.0   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Manganese | 165    |           | 0.22 | 0.035 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Nickel    | 10.7   |           | 5.5  | 0.25  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Potassium | 1220   |           | 33.2 | 22.1  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:22 | 1       |
| Selenium  | ND     |           | 4.4  | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Silver    | ND     |           | 0.66 | 0.22  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Sodium    | 33.7   | J         | 155  | 14.4  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Thallium  | ND     |           | 6.6  | 0.33  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Vanadium  | 13.4   |           | 0.55 | 0.12  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |
| Zinc      | 20.9   |           | 2.2  | 0.71  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:39 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.011  | J         | 0.020 | 0.0083 | mg/Kg | ✱ | 02/11/21 11:10 | 02/11/21 13:12 | 1       |

Client Sample ID: TP - 33 (0-1')

Lab Sample ID: 480-180959-5

Date Collected: 02/05/21 10:15

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.7

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     | vs        | 5.2 | 0.38 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     | vs        | 5.2 | 0.84 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,1,2-Trichloroethane                 | ND     | vs        | 5.2 | 0.68 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 5.2 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,1-Dichloroethane                    | ND     | vs        | 5.2 | 0.63 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,1-Dichloroethene                    | ND     | vs        | 5.2 | 0.64 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,2,4-Trichlorobenzene                | ND     | vs        | 5.2 | 0.32 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,2-Dichlorobenzene                   | ND     | vs        | 5.2 | 0.41 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,2-Dichloroethane                    | ND     | vs        | 5.2 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,2-Dichloropropane                   | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,3-Dichlorobenzene                   | ND     | vs        | 5.2 | 0.27 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,4-Dichlorobenzene                   | ND     | vs        | 5.2 | 0.73 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 2-Butanone (MEK)                      | ND     | vs        | 26  | 1.9  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 2-Hexanone                            | ND     | vs        | 26  | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | vs        | 26  | 1.7  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Acetone                               | ND     | vs        | 26  | 4.4  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Benzene                               | ND     | vs        | 5.2 | 0.25 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Bromodichloromethane                  | ND     | vs        | 5.2 | 0.70 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Bromoform                             | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Bromomethane                          | ND     | vs        | 5.2 | 0.47 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Carbon disulfide                      | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Carbon tetrachloride                  | ND     | vs        | 5.2 | 0.50 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Chlorobenzene                         | ND     | vs        | 5.2 | 0.69 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP - 33 (0-1')

Lab Sample ID: 480-180959-5

Date Collected: 02/05/21 10:15

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.7

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Dibromochloromethane      | ND     | vs        | 5.2 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Chloroethane              | ND     | vs        | 5.2 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Chloroform                | ND     | vs        | 5.2 | 0.32 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Chloromethane             | ND     | vs        | 5.2 | 0.31 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| cis-1,2-Dichloroethene    | ND     | vs        | 5.2 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| cis-1,3-Dichloropropene   | ND     | vs        | 5.2 | 0.75 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Cyclohexane               | ND     | vs *      | 5.2 | 0.73 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Dichlorodifluoromethane   | ND     | vs        | 5.2 | 0.43 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Ethylbenzene              | ND     | vs        | 5.2 | 0.36 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,2-Dibromoethane         | ND     | vs        | 5.2 | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Isopropylbenzene          | ND     | vs        | 5.2 | 0.78 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Methyl acetate            | ND     | vs        | 26  | 3.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Methyl tert-butyl ether   | ND     | vs        | 5.2 | 0.51 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Methylcyclohexane         | ND     | vs        | 5.2 | 0.79 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Methylene Chloride        | 2.8    | J vs      | 5.2 | 2.4  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Styrene                   | ND     | vs        | 5.2 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Tetrachloroethene         | 1.3    | J vs      | 5.2 | 0.70 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Toluene                   | ND     | vs        | 5.2 | 0.39 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| trans-1,2-Dichloroethene  | ND     | vs        | 5.2 | 0.54 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| trans-1,3-Dichloropropene | ND     | vs        | 5.2 | 2.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Trichloroethene           | ND     | vs        | 5.2 | 1.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Trichlorofluoromethane    | ND     | vs        | 5.2 | 0.49 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Vinyl chloride            | ND     | vs        | 5.2 | 0.63 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Xylenes, Total            | ND     | vs        | 10  | 0.87 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 01:33 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 103       |           | 71 - 125 | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 64 - 126 | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| 4-Bromofluorobenzene (Surr)  | 105       |           | 72 - 126 | 02/08/21 19:09 | 02/09/21 01:33 | 1       |
| Dibromofluoromethane (Surr)  | 108       |           | 60 - 140 | 02/08/21 19:09 | 02/09/21 01:33 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 180  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 180  | 35  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 180  | 48  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 180  | 35  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 180  | 19  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 180  | 43  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1700 | 820 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 180  | 36  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2-Chloronaphthalene           | ND     |           | 180  | 29  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2-Chlorophenol                | ND     |           | 340  | 32  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2-Methylphenol                | ND     |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2-Methylnaphthalene           | 46     | J         | 180  | 35  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2-Nitroaniline                | ND     |           | 340  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2-Nitrophenol                 | ND     |           | 180  | 50  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 3,3'-Dichlorobenzidine        | ND     |           | 340  | 210 | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 3-Nitroaniline                | ND     |           | 340  | 49  | ug/Kg | ✱ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP - 33 (0-1')

Lab Sample ID: 480-180959-5

Date Collected: 02/05/21 10:15

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.7

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 4,6-Dinitro-2-methylphenol  | ND     |           | 340 | 180 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 4-Bromophenyl phenyl ether  | ND     |           | 180 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 4-Chloro-3-methylphenol     | ND     |           | 180 | 44  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 4-Chloroaniline             | ND     |           | 180 | 44  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 4-Chlorophenyl phenyl ether | ND     |           | 180 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 4-Methylphenol              | ND     |           | 340 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 4-Nitroaniline              | ND     |           | 340 | 93  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 4-Nitrophenol               | ND     |           | 340 | 120 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Acenaphthene                | ND     |           | 180 | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Acenaphthylene              | ND     |           | 180 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Acetophenone                | ND     |           | 180 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Anthracene                  | ND     |           | 180 | 44  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Atrazine                    | ND     |           | 180 | 61  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Benzaldehyde                | ND     |           | 180 | 140 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Benzo[a]anthracene          | ND     |           | 180 | 18  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Benzo[a]pyrene              | ND     |           | 180 | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Benzo[b]fluoranthene        | ND     |           | 180 | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Benzo[g,h,i]perylene        | ND     |           | 180 | 19  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Benzo[k]fluoranthene        | ND     |           | 180 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 180 | 37  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 180 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 180 | 60  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Butyl benzyl phthalate      | ND     |           | 180 | 29  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Caprolactam                 | ND     |           | 180 | 53  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Carbazole                   | ND     |           | 180 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Chrysene                    | ND     |           | 180 | 40  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 180 | 31  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Di-n-butyl phthalate        | ND     |           | 180 | 30  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Di-n-octyl phthalate        | ND     |           | 180 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Dibenzofuran                | ND     |           | 180 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Diethyl phthalate           | ND     |           | 180 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Dimethyl phthalate          | ND     |           | 180 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Fluoranthene                | ND     |           | 180 | 19  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Fluorene                    | ND     |           | 180 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Hexachlorobenzene           | ND     |           | 180 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Hexachlorobutadiene         | ND     |           | 180 | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 180 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Hexachloroethane            | ND     |           | 180 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Indeno[1,2,3-cd]pyrene      | ND     |           | 180 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Isophorone                  | ND     |           | 180 | 37  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 180 | 30  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 180 | 140 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Naphthalene                 | ND     |           | 180 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Nitrobenzene                | ND     |           | 180 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Pentachlorophenol           | ND     | +         | 340 | 180 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Phenanthrene                | 36     | J         | 180 | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Phenol                      | ND     |           | 180 | 27  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Pyrene                      | ND     |           | 180 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:27 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP - 33 (0-1')

Lab Sample ID: 480-180959-5

Date Collected: 02/05/21 10:15

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.7

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 90        |           | 53 - 120 | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| Phenol-d5 (Surr)            | 80        |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| p-Terphenyl-d14 (Surr)      | 96        |           | 79 - 130 | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2,4,6-Tribromophenol (Surr) | 81        |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2-Fluorobiphenyl            | 92        |           | 60 - 120 | 02/18/21 06:40 | 02/18/21 23:27 | 1       |
| 2-Fluorophenol (Surr)       | 71        |           | 52 - 120 | 02/18/21 06:40 | 02/18/21 23:27 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 18:13 | 1       |
| PCB-1221 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 18:13 | 1       |
| PCB-1232 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 18:13 | 1       |
| PCB-1242 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 18:13 | 1       |
| PCB-1248 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 18:13 | 1       |
| PCB-1254 | ND     |           | 0.25 | 0.12  | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 18:13 | 1       |
| PCB-1260 | ND     |           | 0.25 | 0.12  | mg/Kg | ☆ | 02/16/21 07:54 | 02/17/21 18:13 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 126       |           | 60 - 154 | 02/16/21 07:54 | 02/17/21 18:13 | 1       |
| Tetrachloro-m-xylene   | 116       |           | 60 - 154 | 02/16/21 07:54 | 02/17/21 18:13 | 1       |
| DCB Decachlorobiphenyl | 198       | S1+       | 65 - 174 | 02/16/21 07:54 | 02/17/21 18:13 | 1       |
| DCB Decachlorobiphenyl | 106       |           | 65 - 174 | 02/16/21 07:54 | 02/17/21 18:13 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 12900  |           | 10   | 4.4   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Antimony  | ND     |           | 15.0 | 0.40  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Arsenic   | 8.3    |           | 2.0  | 0.40  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Barium    | 119    |           | 0.50 | 0.11  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Beryllium | 0.77   |           | 0.20 | 0.028 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Cadmium   | 0.14 J |           | 0.20 | 0.030 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Calcium   | 4860   |           | 49.9 | 3.3   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Chromium  | 21.5   |           | 0.50 | 0.20  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Cobalt    | 13.5   |           | 0.50 | 0.050 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Copper    | 40.5   |           | 1.0  | 0.21  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Iron      | 26500  |           | 10   | 3.5   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Lead      | 20.0   |           | 1.0  | 0.24  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Magnesium | 6780   |           | 20.0 | 0.93  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Manganese | 867    |           | 0.20 | 0.032 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Nickel    | 30.0   |           | 5.0  | 0.23  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Potassium | 2130   |           | 30.0 | 20.0  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:25 | 1       |
| Selenium  | 0.46 J |           | 4.0  | 0.40  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Silver    | ND     |           | 0.60 | 0.20  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Sodium    | 68.4 J |           | 140  | 13.0  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Thallium  | ND     |           | 6.0  | 0.30  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Vanadium  | 24.9   |           | 0.50 | 0.11  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |
| Zinc      | 62.0   |           | 2.0  | 0.64  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:43 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.069  |           | 0.017 | 0.0070 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:13 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-35 (0-1')

Lab Sample ID: 480-180959-6

Date Collected: 02/05/21 10:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 85.1

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result     | Qualifier   | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|------------|-------------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND         | vs          | 5.8 | 0.42 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,1,1,2,2-Tetrachloroethane           | ND         | vs          | 5.8 | 0.94 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,1,2-Trichloroethane                 | ND         | vs          | 5.8 | 0.75 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND         | vs          | 5.8 | 1.3  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,1-Dichloroethane                    | ND         | vs          | 5.8 | 0.71 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,1-Dichloroethene                    | ND         | vs          | 5.8 | 0.71 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,2,4-Trichlorobenzene                | ND         | vs          | 5.8 | 0.35 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND         | vs          | 5.8 | 2.9  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,2-Dichlorobenzene                   | ND         | vs          | 5.8 | 0.45 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,2-Dichloroethane                    | ND         | vs          | 5.8 | 0.29 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,2-Dichloropropane                   | ND         | vs          | 5.8 | 2.9  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,3-Dichlorobenzene                   | ND         | vs          | 5.8 | 0.30 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,4-Dichlorobenzene                   | ND         | vs          | 5.8 | 0.81 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 2-Butanone (MEK)                      | ND         | vs          | 29  | 2.1  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 2-Hexanone                            | ND         | vs          | 29  | 2.9  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND         | vs          | 29  | 1.9  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Acetone                               | ND         | vs          | 29  | 4.9  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Benzene                               | ND         | vs          | 5.8 | 0.28 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Bromodichloromethane                  | ND         | vs          | 5.8 | 0.78 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Bromoform                             | ND         | vs          | 5.8 | 2.9  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Bromomethane                          | ND         | vs          | 5.8 | 0.52 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Carbon disulfide                      | ND         | vs          | 5.8 | 2.9  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Carbon tetrachloride                  | ND         | vs          | 5.8 | 0.56 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Chlorobenzene                         | ND         | vs          | 5.8 | 0.77 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Dibromochloromethane                  | ND         | vs          | 5.8 | 0.74 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Chloroethane                          | ND         | vs          | 5.8 | 1.3  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Chloroform                            | ND         | vs          | 5.8 | 0.36 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Chloromethane                         | ND         | vs          | 5.8 | 0.35 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| cis-1,2-Dichloroethene                | ND         | vs          | 5.8 | 0.74 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| cis-1,3-Dichloropropene               | ND         | vs          | 5.8 | 0.84 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Cyclohexane                           | ND         | vs *        | 5.8 | 0.81 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Dichlorodifluoromethane               | ND         | vs          | 5.8 | 0.48 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Ethylbenzene                          | ND         | vs          | 5.8 | 0.40 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,2-Dibromoethane                     | ND         | vs          | 5.8 | 0.75 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Isopropylbenzene                      | ND         | vs          | 5.8 | 0.88 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Methyl acetate                        | ND         | vs          | 29  | 3.5  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Methyl tert-butyl ether               | ND         | vs          | 5.8 | 0.57 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Methylcyclohexane                     | ND         | vs          | 5.8 | 0.88 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| <b>Methylene Chloride</b>             | <b>4.9</b> | <b>J vs</b> | 5.8 | 2.7  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Styrene                               | ND         | vs          | 5.8 | 0.29 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Tetrachloroethene                     | ND         | vs          | 5.8 | 0.78 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Toluene                               | ND         | vs          | 5.8 | 0.44 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| trans-1,2-Dichloroethene              | ND         | vs          | 5.8 | 0.60 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| trans-1,3-Dichloropropene             | ND         | vs          | 5.8 | 2.6  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Trichloroethene                       | ND         | vs          | 5.8 | 1.3  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Trichlorofluoromethane                | ND         | vs          | 5.8 | 0.55 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Vinyl chloride                        | ND         | vs          | 5.8 | 0.71 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Xylenes, Total                        | ND         | vs          | 12  | 0.98 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 02:00 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-35 (0-1')

Lab Sample ID: 480-180959-6

Date Collected: 02/05/21 10:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 85.1

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 106       |           | 71 - 125 | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 64 - 126 | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 72 - 126 | 02/08/21 19:09 | 02/09/21 02:00 | 1       |
| Dibromofluoromethane (Surr)  | 110       |           | 60 - 140 | 02/08/21 19:09 | 02/09/21 02:00 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL    | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|-------|------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 2000  | 290  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| bis (2-chloroisopropyl) ether | ND     |           | 2000  | 400  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2,4,5-Trichlorophenol         | ND     |           | 2000  | 540  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2,4,6-Trichlorophenol         | ND     |           | 2000  | 400  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2,4-Dichlorophenol            | ND     |           | 2000  | 210  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2,4-Dimethylphenol            | ND     |           | 2000  | 480  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2,4-Dinitrophenol             | ND     |           | 19000 | 9200 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2,4-Dinitrotoluene            | ND     |           | 2000  | 410  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2,6-Dinitrotoluene            | ND     |           | 2000  | 230  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2-Chloronaphthalene           | ND     |           | 2000  | 330  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2-Chlorophenol                | ND     |           | 3900  | 360  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2-Methylphenol                | ND     |           | 2000  | 230  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2-Methylnaphthalene           | ND     |           | 2000  | 400  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2-Nitroaniline                | ND     |           | 3900  | 290  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2-Nitrophenol                 | ND     |           | 2000  | 560  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 3,3'-Dichlorobenzidine        | ND     |           | 3900  | 2300 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 3-Nitroaniline                | ND     |           | 3900  | 550  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 3900  | 2000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 4-Bromophenyl phenyl ether    | ND     |           | 2000  | 280  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 4-Chloro-3-methylphenol       | ND     |           | 2000  | 490  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 4-Chloroaniline               | ND     |           | 2000  | 490  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 4-Chlorophenyl phenyl ether   | ND     |           | 2000  | 250  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 4-Methylphenol                | ND     |           | 3900  | 230  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 4-Nitroaniline                | ND     |           | 3900  | 1000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 4-Nitrophenol                 | ND     |           | 3900  | 1400 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Acenaphthene                  | ND     |           | 2000  | 290  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Acenaphthylene                | 350    | J         | 2000  | 260  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Acetophenone                  | ND     |           | 2000  | 270  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Anthracene                    | 750    | J         | 2000  | 490  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Atrazine                      | 880    | J         | 2000  | 690  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Benzaldehyde                  | ND     |           | 2000  | 1600 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Benzo[a]anthracene            | 1800   | J         | 2000  | 200  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Benzo[a]pyrene                | 2000   |           | 2000  | 290  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Benzo[b]fluoranthene          | 2800   |           | 2000  | 320  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Benzo[g,h,i]perylene          | 830    | J         | 2000  | 210  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Benzo[k]fluoranthene          | 810    | J         | 2000  | 260  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Bis(2-chloroethoxy)methane    | ND     |           | 2000  | 420  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Bis(2-chloroethyl)ether       | ND     |           | 2000  | 260  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Bis(2-ethylhexyl) phthalate   | ND     |           | 2000  | 680  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Butyl benzyl phthalate        | ND     |           | 2000  | 330  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Caprolactam                   | ND     |           | 2000  | 600  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Carbazole                     | ND     |           | 2000  | 230  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Chrysene                      | 2300   |           | 2000  | 440  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-35 (0-1')

Lab Sample ID: 480-180959-6

Date Collected: 02/05/21 10:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 85.1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                   | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Dibenz(a,h)anthracene     | ND     |           | 2000 | 350  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Di-n-butyl phthalate      | ND     |           | 2000 | 340  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Di-n-octyl phthalate      | ND     |           | 2000 | 230  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Dibenzofuran              | ND     |           | 2000 | 230  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Diethyl phthalate         | ND     |           | 2000 | 260  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Dimethyl phthalate        | ND     |           | 2000 | 230  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Fluoranthene              | 3500   |           | 2000 | 210  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Fluorene                  | ND     |           | 2000 | 230  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Hexachlorobenzene         | ND     |           | 2000 | 270  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Hexachlorobutadiene       | ND     |           | 2000 | 290  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Hexachlorocyclopentadiene | ND     |           | 2000 | 270  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Hexachloroethane          | ND     |           | 2000 | 260  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Indeno[1,2,3-cd]pyrene    | 870    | J         | 2000 | 250  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Isophorone                | ND     |           | 2000 | 420  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| N-Nitrosodi-n-propylamine | ND     |           | 2000 | 340  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| N-Nitrosodiphenylamine    | ND     |           | 2000 | 1600 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Naphthalene               | ND     |           | 2000 | 260  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Nitrobenzene              | ND     |           | 2000 | 220  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Pentachlorophenol         | ND     | +         | 3900 | 2000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Phenanthrene              | 2200   |           | 2000 | 290  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Phenol                    | ND     |           | 2000 | 300  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Pyrene                    | 3100   |           | 2000 | 230  | ug/Kg | ☆ | 02/18/21 06:40 | 02/18/21 23:54 | 10      |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 88        |           | 53 - 120 | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| Phenol-d5 (Surr)            | 78        |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| p-Terphenyl-d14 (Surr)      | 95        |           | 79 - 130 | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2,4,6-Tribromophenol (Surr) | 92        |           | 54 - 120 | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2-Fluorobiphenyl            | 94        |           | 60 - 120 | 02/18/21 06:40 | 02/18/21 23:54 | 10      |
| 2-Fluorophenol (Surr)       | 81        |           | 52 - 120 | 02/18/21 06:40 | 02/18/21 23:54 | 10      |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.27 | 0.052 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 15:37 | 1       |
| PCB-1221 | ND     |           | 0.27 | 0.052 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 15:37 | 1       |
| PCB-1232 | ND     |           | 0.27 | 0.052 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 15:37 | 1       |
| PCB-1242 | ND     |           | 0.27 | 0.052 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 15:37 | 1       |
| PCB-1248 | ND     |           | 0.27 | 0.052 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 15:37 | 1       |
| PCB-1254 | ND     |           | 0.27 | 0.12  | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 15:37 | 1       |
| PCB-1260 | ND     |           | 0.27 | 0.12  | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 15:37 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 138       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 15:37 | 1       |
| Tetrachloro-m-xylene   | 109       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 15:37 | 1       |
| DCB Decachlorobiphenyl | 164       |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 15:37 | 1       |
| DCB Decachlorobiphenyl | 89        |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 15:37 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte  | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Aluminum | 6310   |           | 11.1 | 4.9 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-35 (0-1')

Lab Sample ID: 480-180959-6

Date Collected: 02/05/21 10:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 85.1

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

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Antimony  | 84.1   |           | 33.4 | 0.89  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:33 | 2       |
| Arsenic   | 30.2   |           | 2.2  | 0.45  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |
| Barium    | 4850   |           | 2.8  | 0.61  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:38 | 5       |
| Beryllium | 0.42   |           | 0.22 | 0.031 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |
| Cadmium   | 9.3    |           | 0.45 | 0.067 | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:33 | 2       |
| Calcium   | 2340   |           | 55.7 | 3.7   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |
| Chromium  | 59.1   |           | 1.1  | 0.45  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:33 | 2       |
| Cobalt    | 12.2   |           | 0.56 | 0.056 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |
| Copper    | 5510   |           | 5.6  | 1.2   | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:38 | 5       |
| Iron      | 67200  |           | 22.3 | 7.8   | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:33 | 2       |
| Lead      | 4350   |           | 5.6  | 1.3   | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:38 | 5       |
| Magnesium | 2320   |           | 22.3 | 1.0   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |
| Manganese | 572    |           | 0.45 | 0.071 | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:33 | 2       |
| Nickel    | 62.6   |           | 11.1 | 0.51  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:33 | 2       |
| Potassium | 748    |           | 33.4 | 22.3  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:29 | 1       |
| Selenium  | 2.5 J  |           | 4.5  | 0.45  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |
| Silver    | 1.9    |           | 0.67 | 0.22  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |
| Sodium    | 105 J  |           | 156  | 14.5  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |
| Thallium  | ND     |           | 6.7  | 0.33  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:46 | 1       |
| Vanadium  | 35.7   |           | 1.1  | 0.25  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:33 | 2       |
| Zinc      | 14200  |           | 22.3 | 7.1   | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 13:41 | 10      |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.41   |           | 0.021 | 0.0084 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:17 | 1       |

Client Sample ID: TP - 34 (0-1')

Lab Sample ID: 480-180959-7

Date Collected: 02/05/21 11:45

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 90.0

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 120 | 32  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 120 | 19  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 120 | 24  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 120 | 58  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 120 | 36  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 120 | 40  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 120 | 44  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 120 | 58  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 120 | 29  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 120 | 47  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 120 | 19  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 120 | 31  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 120 | 16  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 580 | 340 | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 2-Hexanone                            | ND     |           | 580 | 240 | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | *         | 580 | 37  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Acetone                               | ND     |           | 580 | 470 | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Benzene                               | ND     |           | 120 | 22  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP - 34 (0-1')

Lab Sample ID: 480-180959-7

Date Collected: 02/05/21 11:45

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 90.0

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

| Analyte                   | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Bromodichloromethane      | ND     |           | 120 | 23  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Bromoform                 | ND     |           | 120 | 58  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Bromomethane              | ND     |           | 120 | 25  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Carbon disulfide          | ND     |           | 120 | 53  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Carbon tetrachloride      | ND     |           | 120 | 29  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Chlorobenzene             | ND     |           | 120 | 15  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Dibromochloromethane      | ND     |           | 120 | 56  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Chloroethane              | ND     |           | 120 | 24  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Chloroform                | ND     |           | 120 | 79  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Chloromethane             | ND     |           | 120 | 27  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| cis-1,2-Dichloroethene    | ND     |           | 120 | 32  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| cis-1,3-Dichloropropene   | ND     |           | 120 | 28  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Cyclohexane               | ND     |           | 120 | 26  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Dichlorodifluoromethane   | ND     |           | 120 | 50  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Ethylbenzene              | 260    |           | 120 | 34  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,2-Dibromoethane         | ND     |           | 120 | 20  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Isopropylbenzene          | 66 J   |           | 120 | 17  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Methyl acetate            | ND     |           | 580 | 55  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Methyl tert-butyl ether   | ND     |           | 120 | 44  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Methylcyclohexane         | 110 J  |           | 120 | 54  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Methylene Chloride        | 54 J B |           | 120 | 23  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Styrene                   | ND     |           | 120 | 28  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Tetrachloroethene         | ND     |           | 120 | 16  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Toluene                   | ND     |           | 120 | 31  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| trans-1,2-Dichloroethene  | ND     |           | 120 | 27  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| trans-1,3-Dichloropropene | ND     |           | 120 | 11  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Trichloroethene           | ND     |           | 120 | 32  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Trichlorofluoromethane    | ND     |           | 120 | 54  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Vinyl chloride            | ND     |           | 120 | 39  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Xylenes, Total            | 130 J  |           | 230 | 64  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 13:49 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 104       |           | 50 - 149 | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 99        |           | 53 - 146 | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| 4-Bromofluorobenzene (Surr)  | 102       |           | 49 - 148 | 02/09/21 08:55 | 02/10/21 13:49 | 1       |
| Dibromofluoromethane (Surr)  | 96        |           | 60 - 140 | 02/09/21 08:55 | 02/10/21 13:49 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | 680    |           | 190  | 28  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 190  | 37  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 190  | 51  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 190  | 37  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 190  | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 190  | 45  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1800 | 860 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 190  | 39  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 190  | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2-Chloronaphthalene           | ND     |           | 190  | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2-Chlorophenol                | ND     |           | 360  | 34  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP - 34 (0-1')

Lab Sample ID: 480-180959-7

Date Collected: 02/05/21 11:45

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 90.0

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result       | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 2-Methylphenol              | ND           |           | 190 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| <b>2-Methylnaphthalene</b>  | <b>3600</b>  |           | 190 | 37  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2-Nitroaniline              | ND           |           | 360 | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2-Nitrophenol               | ND           |           | 190 | 53  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 3,3'-Dichlorobenzidine      | ND           |           | 360 | 220 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 3-Nitroaniline              | ND           |           | 360 | 52  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 4,6-Dinitro-2-methylphenol  | ND           |           | 360 | 190 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 4-Bromophenyl phenyl ether  | ND           |           | 190 | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 4-Chloro-3-methylphenol     | ND           |           | 190 | 46  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 4-Chloroaniline             | ND           |           | 190 | 46  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 4-Chlorophenyl phenyl ether | ND           |           | 190 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 4-Methylphenol              | ND           |           | 360 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 4-Nitroaniline              | ND           |           | 360 | 98  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 4-Nitrophenol               | ND           |           | 360 | 130 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Acenaphthene                | ND           |           | 190 | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Acenaphthylene              | ND           |           | 190 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Acetophenone                | ND           |           | 190 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| <b>Anthracene</b>           | <b>110 J</b> |           | 190 | 46  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Atrazine                    | ND           |           | 190 | 65  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Benzaldehyde                | ND           |           | 190 | 150 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Benzo[a]anthracene          | ND           |           | 190 | 19  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Benzo[a]pyrene              | ND           |           | 190 | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| <b>Benzo[b]fluoranthene</b> | <b>48 J</b>  |           | 190 | 30  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Benzo[g,h,i]perylene        | ND           |           | 190 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Benzo[k]fluoranthene        | ND           |           | 190 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Bis(2-chloroethoxy)methane  | ND           |           | 190 | 40  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Bis(2-chloroethyl)ether     | ND           |           | 190 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Bis(2-ethylhexyl) phthalate | ND           |           | 190 | 64  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Butyl benzyl phthalate      | ND           |           | 190 | 31  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Caprolactam                 | ND           |           | 190 | 56  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Carbazole                   | ND           |           | 190 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Chrysene                    | ND           |           | 190 | 42  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Dibenz(a,h)anthracene       | ND           |           | 190 | 33  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Di-n-butyl phthalate        | ND           |           | 190 | 32  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Di-n-octyl phthalate        | ND           |           | 190 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| <b>Dibenzofuran</b>         | <b>440</b>   |           | 190 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Diethyl phthalate           | ND           |           | 190 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Dimethyl phthalate          | ND           |           | 190 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| <b>Fluoranthene</b>         | <b>89 J</b>  |           | 190 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| <b>Fluorene</b>             | <b>290</b>   |           | 190 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Hexachlorobenzene           | ND           |           | 190 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Hexachlorobutadiene         | ND           |           | 190 | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Hexachlorocyclopentadiene   | ND           |           | 190 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Hexachloroethane            | ND           |           | 190 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Indeno[1,2,3-cd]pyrene      | ND           |           | 190 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Isophorone                  | ND           |           | 190 | 40  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| N-Nitrosodi-n-propylamine   | ND           |           | 190 | 32  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| N-Nitrosodiphenylamine      | ND           |           | 190 | 150 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| <b>Naphthalene</b>          | <b>1000</b>  |           | 190 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP - 34 (0-1')

Lab Sample ID: 480-180959-7

Date Collected: 02/05/21 11:45

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 90.0

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte             | Result      | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------|-------------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Nitrobenzene        | ND          |           | 190 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Pentachlorophenol   | ND          | +         | 360 | 190 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| <b>Phenanthrene</b> | <b>1100</b> |           | 190 | 28  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Phenol              | ND          |           | 190 | 29  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| <b>Pyrene</b>       | <b>220</b>  |           | 190 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:20 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 95        |           | 53 - 120 | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| Phenol-d5 (Surr)            | 83        |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| p-Terphenyl-d14 (Surr)      | 95        |           | 79 - 130 | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2,4,6-Tribromophenol (Surr) | 94        |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2-Fluorobiphenyl            | 94        |           | 60 - 120 | 02/18/21 06:40 | 02/19/21 00:20 | 1       |
| 2-Fluorophenol (Surr)       | 86        |           | 52 - 120 | 02/18/21 06:40 | 02/19/21 00:20 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 15:49 | 1       |
| PCB-1221 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 15:49 | 1       |
| PCB-1232 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 15:49 | 1       |
| PCB-1242 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 15:49 | 1       |
| PCB-1248 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 15:49 | 1       |
| PCB-1254 | ND     |           | 0.25 | 0.12  | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 15:49 | 1       |
| PCB-1260 | ND     |           | 0.25 | 0.12  | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 15:49 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 112       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 15:49 | 1       |
| Tetrachloro-m-xylene   | 101       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 15:49 | 1       |
| DCB Decachlorobiphenyl | 169       |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 15:49 | 1       |
| DCB Decachlorobiphenyl | 93        |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 15:49 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte          | Result       | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------|--------------|-----------|------|-------|-------|---|----------------|----------------|---------|
| <b>Aluminum</b>  | <b>15800</b> |           | 11.5 | 5.1   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Antimony</b>  | <b>0.62</b>  | J         | 17.2 | 0.46  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Arsenic</b>   | <b>52.5</b>  |           | 2.3  | 0.46  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Barium</b>    | <b>221</b>   |           | 0.57 | 0.13  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Beryllium</b> | <b>0.74</b>  |           | 0.23 | 0.032 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Cadmium</b>   | <b>0.11</b>  | J         | 0.23 | 0.034 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Calcium</b>   | <b>2680</b>  |           | 57.5 | 3.8   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Chromium</b>  | <b>26.0</b>  |           | 0.57 | 0.23  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Cobalt</b>    | <b>11.9</b>  |           | 0.57 | 0.057 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Copper</b>    | <b>44.6</b>  |           | 1.1  | 0.24  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Iron</b>      | <b>44600</b> |           | 11.5 | 4.0   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Lead</b>      | <b>59.5</b>  |           | 1.1  | 0.28  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Magnesium</b> | <b>5040</b>  |           | 23.0 | 1.1   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Manganese</b> | <b>374</b>   |           | 0.23 | 0.037 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Nickel</b>    | <b>24.4</b>  |           | 5.7  | 0.26  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| <b>Potassium</b> | <b>3590</b>  |           | 34.5 | 23.0  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 13:45 | 1       |
| <b>Selenium</b>  | <b>4.3</b>   | J         | 4.6  | 0.46  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| Silver           | ND           |           | 0.69 | 0.23  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP - 34 (0-1')

Lab Sample ID: 480-180959-7

Date Collected: 02/05/21 11:45

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 90.0

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

| Analyte  | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Sodium   | 79.9   | J         | 161  | 14.9 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| Thallium | ND     |           | 6.9  | 0.34 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| Vanadium | 34.5   |           | 0.57 | 0.13 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |
| Zinc     | 45.7   |           | 2.3  | 0.74 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:51 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.060  |           | 0.020 | 0.0082 | mg/Kg | ✱ | 02/11/21 11:10 | 02/11/21 13:18 | 1       |

Client Sample ID: TP-36 (0-1')

Lab Sample ID: 480-180959-8

Date Collected: 02/05/21 12:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.3

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     | vs        | 5.2 | 0.38 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     | vs        | 5.2 | 0.85 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,1,2-Trichloroethane                 | ND     | vs        | 5.2 | 0.68 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 5.2 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,1-Dichloroethane                    | ND     | vs        | 5.2 | 0.64 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,1-Dichloroethene                    | ND     | vs        | 5.2 | 0.64 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,2,4-Trichlorobenzene                | ND     | vs        | 5.2 | 0.32 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,2-Dichlorobenzene                   | ND     | vs        | 5.2 | 0.41 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,2-Dichloroethane                    | ND     | vs        | 5.2 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,2-Dichloropropane                   | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,3-Dichlorobenzene                   | ND     | vs        | 5.2 | 0.27 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,4-Dichlorobenzene                   | ND     | vs        | 5.2 | 0.73 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 2-Butanone (MEK)                      | ND     | vs        | 26  | 1.9  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 2-Hexanone                            | ND     | vs        | 26  | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | vs        | 26  | 1.7  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Acetone                               | ND     | vs        | 26  | 4.4  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Benzene                               | ND     | vs        | 5.2 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Bromodichloromethane                  | ND     | vs        | 5.2 | 0.70 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Bromoform                             | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Bromomethane                          | ND     | vs        | 5.2 | 0.47 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Carbon disulfide                      | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Carbon tetrachloride                  | ND     | vs        | 5.2 | 0.51 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Chlorobenzene                         | ND     | vs        | 5.2 | 0.69 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Dibromochloromethane                  | ND     | vs        | 5.2 | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Chloroethane                          | ND     | vs        | 5.2 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Chloroform                            | ND     | vs        | 5.2 | 0.32 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Chloromethane                         | ND     | vs        | 5.2 | 0.32 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| cis-1,2-Dichloroethene                | ND     | vs        | 5.2 | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| cis-1,3-Dichloropropene               | ND     | vs        | 5.2 | 0.75 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Cyclohexane                           | ND     | vs *+     | 5.2 | 0.73 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Dichlorodifluoromethane               | ND     | vs        | 5.2 | 0.43 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Ethylbenzene                          | ND     | vs        | 5.2 | 0.36 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,2-Dibromoethane                     | ND     | vs        | 5.2 | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Isopropylbenzene                      | ND     | vs        | 5.2 | 0.79 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-36 (0-1')

Lab Sample ID: 480-180959-8

Date Collected: 02/05/21 12:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.3

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

| Analyte                   | Result     | Qualifier   | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|------------|-------------|-----|------|-------|---|----------------|----------------|---------|
| Methyl acetate            | ND         | vs          | 26  | 3.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Methyl tert-butyl ether   | ND         | vs          | 5.2 | 0.51 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Methylcyclohexane         | ND         | vs          | 5.2 | 0.80 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| <b>Methylene Chloride</b> | <b>4.6</b> | <b>J vs</b> | 5.2 | 2.4  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Styrene                   | ND         | vs          | 5.2 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Tetrachloroethene         | ND         | vs          | 5.2 | 0.70 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Toluene                   | ND         | vs          | 5.2 | 0.40 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| trans-1,2-Dichloroethene  | ND         | vs          | 5.2 | 0.54 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| trans-1,3-Dichloropropene | ND         | vs          | 5.2 | 2.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Trichloroethene           | ND         | vs          | 5.2 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Trichlorofluoromethane    | ND         | vs          | 5.2 | 0.50 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Vinyl chloride            | ND         | vs          | 5.2 | 0.64 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Xylenes, Total            | ND         | vs          | 10  | 0.88 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:26 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 107       |           | 71 - 125 | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 64 - 126 | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 72 - 126 | 02/08/21 19:09 | 02/09/21 02:26 | 1       |
| Dibromofluoromethane (Surr)  | 109       |           | 60 - 140 | 02/08/21 19:09 | 02/09/21 02:26 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result    | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|-----------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND        |           | 180  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| bis (2-chloroisopropyl) ether | ND        |           | 180  | 36  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2,4,5-Trichlorophenol         | ND        |           | 180  | 49  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2,4,6-Trichlorophenol         | ND        |           | 180  | 36  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2,4-Dichlorophenol            | ND        |           | 180  | 19  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2,4-Dimethylphenol            | ND        |           | 180  | 43  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2,4-Dinitrophenol             | ND        |           | 1800 | 830 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2,4-Dinitrotoluene            | ND        |           | 180  | 37  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2,6-Dinitrotoluene            | ND        |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2-Chloronaphthalene           | ND        |           | 180  | 30  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2-Chlorophenol                | ND        |           | 350  | 33  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2-Methylphenol                | ND        |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| <b>2-Methylnaphthalene</b>    | <b>70</b> | <b>J</b>  | 180  | 36  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2-Nitroaniline                | ND        |           | 350  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2-Nitrophenol                 | ND        |           | 180  | 51  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 3,3'-Dichlorobenzidine        | ND        |           | 350  | 210 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 3-Nitroaniline                | ND        |           | 350  | 50  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND        |           | 350  | 180 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 4-Bromophenyl phenyl ether    | ND        |           | 180  | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 4-Chloro-3-methylphenol       | ND        |           | 180  | 44  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 4-Chloroaniline               | ND        |           | 180  | 44  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 4-Chlorophenyl phenyl ether   | ND        |           | 180  | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 4-Methylphenol                | ND        |           | 350  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 4-Nitroaniline                | ND        |           | 350  | 94  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 4-Nitrophenol                 | ND        |           | 350  | 130 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Acenaphthene                  | ND        |           | 180  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Acenaphthylene                | ND        |           | 180  | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Acetophenone                  | ND        |           | 180  | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-36 (0-1')

Lab Sample ID: 480-180959-8

Date Collected: 02/05/21 12:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Anthracene                  | ND     |           | 180 | 44  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Atrazine                    | ND     |           | 180 | 62  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Benzaldehyde                | ND     |           | 180 | 140 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Benzo[a]anthracene          | ND     |           | 180 | 18  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Benzo[a]pyrene              | 45     | J         | 180 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Benzo[b]fluoranthene        | 75     | J         | 180 | 28  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Benzo[g,h,i]perylene        | ND     |           | 180 | 19  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Benzo[k]fluoranthene        | 45     | J         | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 180 | 38  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 180 | 61  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Butyl benzyl phthalate      | ND     |           | 180 | 30  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Caprolactam                 | ND     |           | 180 | 54  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Carbazole                   | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Chrysene                    | 110    | J         | 180 | 40  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 180 | 32  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Di-n-butyl phthalate        | ND     |           | 180 | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Di-n-octyl phthalate        | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Dibenzofuran                | 36     | J         | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Diethyl phthalate           | ND     |           | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Dimethyl phthalate          | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Fluoranthene                | 86     | J         | 180 | 19  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Fluorene                    | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Hexachlorobenzene           | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Hexachlorobutadiene         | ND     |           | 180 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Hexachloroethane            | ND     |           | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Indeno[1,2,3-cd]pyrene      | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Isophorone                  | ND     |           | 180 | 38  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 180 | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 180 | 150 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Naphthalene                 | 36     | J         | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Nitrobenzene                | ND     |           | 180 | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Pentachlorophenol           | ND     | +         | 350 | 180 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Phenanthrene                | 150    | J         | 180 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Phenol                      | ND     |           | 180 | 27  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Pyrene                      | 70     | J         | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 00:47 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 104       |           | 53 - 120 | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| Phenol-d5 (Surr)            | 94        |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| p-Terphenyl-d14 (Surr)      | 111       |           | 79 - 130 | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2,4,6-Tribromophenol (Surr) | 112       |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2-Fluorobiphenyl            | 112       |           | 60 - 120 | 02/18/21 06:40 | 02/19/21 00:47 | 1       |
| 2-Fluorophenol (Surr)       | 88        |           | 52 - 120 | 02/18/21 06:40 | 02/19/21 00:47 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.25 | 0.048 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:01 | 1       |
| PCB-1221 | ND     |           | 0.25 | 0.048 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:01 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-36 (0-1')

Lab Sample ID: 480-180959-8

Date Collected: 02/05/21 12:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.3

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1232 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:01 | 1       |
| PCB-1242 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:01 | 1       |
| PCB-1248 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:01 | 1       |
| PCB-1254 | ND     |           | 0.25 | 0.12  | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:01 | 1       |
| PCB-1260 | ND     |           | 0.25 | 0.12  | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:01 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 130       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:01 | 1       |
| Tetrachloro-m-xylene   | 123       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:01 | 1       |
| DCB Decachlorobiphenyl | 194       | S1+       | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:01 | 1       |
| DCB Decachlorobiphenyl | 102       |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:01 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 5100   |           | 11.1 | 4.9   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Antimony  | 3.3    | J         | 16.6 | 0.44  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Arsenic   | 16.6   |           | 2.2  | 0.44  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Barium    | 84.7   |           | 0.55 | 0.12  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Beryllium | 0.94   |           | 0.22 | 0.031 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Cadmium   | 0.38   |           | 0.22 | 0.033 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Calcium   | 757    |           | 55.4 | 3.7   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Chromium  | 10.7   |           | 0.55 | 0.22  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Cobalt    | 9.2    |           | 0.55 | 0.055 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Copper    | 144    |           | 1.1  | 0.23  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Iron      | 20000  |           | 11.1 | 3.9   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Lead      | 132    |           | 1.1  | 0.27  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Magnesium | 1010   |           | 22.2 | 1.0   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Manganese | 186    |           | 0.22 | 0.035 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Nickel    | 19.3   |           | 5.5  | 0.25  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Potassium | 722    |           | 33.2 | 22.2  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 14:00 | 1       |
| Selenium  | 4.0    | J         | 4.4  | 0.44  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Silver    | ND     |           | 0.66 | 0.22  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Sodium    | 69.7   | J         | 155  | 14.4  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Thallium  | ND     |           | 6.6  | 0.33  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Vanadium  | 17.5   |           | 0.55 | 0.12  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |
| Zinc      | 33.2   |           | 2.2  | 0.71  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 02:54 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.13   |           | 0.021 | 0.0085 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:20 | 1       |

Client Sample ID: TP-36 (7-8')

Lab Sample ID: 480-180959-9

Date Collected: 02/05/21 12:30

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.4

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 110 | 29  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 110 | 17  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 110 | 22  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 110 | 53  | ug/Kg | ☆ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-36 (7-8')

Lab Sample ID: 480-180959-9

Date Collected: 02/05/21 12:30

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.4

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

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 1,1-Dichloroethane          | ND     |           | 110 | 33  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,1-Dichloroethene          | ND     |           | 110 | 37  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 110 | 40  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,2-Dibromo-3-Chloropropane | ND     |           | 110 | 53  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 110 | 27  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,2-Dichloroethane          | ND     |           | 110 | 43  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,2-Dichloropropane         | ND     |           | 110 | 17  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 110 | 28  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,4-Dichlorobenzene         | ND     |           | 110 | 15  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 2-Butanone (MEK)            | ND     |           | 530 | 310 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 2-Hexanone                  | ND     |           | 530 | 220 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 4-Methyl-2-pentanone (MIBK) | ND     | *-        | 530 | 34  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Acetone                     | ND     |           | 530 | 440 | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Benzene                     | ND     |           | 110 | 20  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Bromodichloromethane        | ND     |           | 110 | 21  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Bromoform                   | ND     |           | 110 | 53  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Bromomethane                | ND     |           | 110 | 23  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Carbon disulfide            | ND     |           | 110 | 48  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Carbon tetrachloride        | ND     |           | 110 | 27  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Chlorobenzene               | ND     |           | 110 | 14  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Dibromochloromethane        | ND     |           | 110 | 51  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Chloroethane                | ND     |           | 110 | 22  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Chloroform                  | ND     |           | 110 | 73  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Chloromethane               | ND     |           | 110 | 25  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| cis-1,2-Dichloroethene      | ND     |           | 110 | 29  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| cis-1,3-Dichloropropene     | ND     |           | 110 | 25  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Cyclohexane                 | ND     |           | 110 | 24  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Dichlorodifluoromethane     | ND     |           | 110 | 46  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Ethylbenzene                | ND     |           | 110 | 31  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,2-Dibromoethane           | ND     |           | 110 | 19  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Isopropylbenzene            | ND     |           | 110 | 16  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Methyl acetate              | ND     |           | 530 | 50  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Methyl tert-butyl ether     | ND     |           | 110 | 40  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Methylcyclohexane           | ND     |           | 110 | 50  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Methylene Chloride          | 37     | J B       | 110 | 21  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Styrene                     | ND     |           | 110 | 26  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Tetrachloroethene           | ND     |           | 110 | 14  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Toluene                     | ND     |           | 110 | 28  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 110 | 25  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 110 | 10  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Trichloroethene             | ND     |           | 110 | 29  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Trichlorofluoromethane      | ND     |           | 110 | 50  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Vinyl chloride              | ND     |           | 110 | 36  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Xylenes, Total              | ND     |           | 210 | 59  | ug/Kg | ✱ | 02/09/21 08:55 | 02/10/21 14:12 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 104       |           | 50 - 149 | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 96        |           | 53 - 146 | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 49 - 148 | 02/09/21 08:55 | 02/10/21 14:12 | 1       |
| Dibromofluoromethane (Surr)  | 96        |           | 60 - 140 | 02/09/21 08:55 | 02/10/21 14:12 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-36 (7-8')

Lab Sample ID: 480-180959-9

Date Collected: 02/05/21 12:30

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.4

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 180  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 180  | 35  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 180  | 48  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 180  | 35  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 180  | 19  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 180  | 43  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1700 | 820 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 180  | 36  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2-Chloronaphthalene           | ND     |           | 180  | 29  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2-Chlorophenol                | ND     |           | 340  | 32  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2-Methylphenol                | ND     |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2-Methylnaphthalene           | ND     |           | 180  | 35  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2-Nitroaniline                | ND     |           | 340  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2-Nitrophenol                 | ND     |           | 180  | 50  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 3,3'-Dichlorobenzidine        | ND     |           | 340  | 210 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 3-Nitroaniline                | ND     |           | 340  | 49  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 340  | 180 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 4-Bromophenyl phenyl ether    | ND     |           | 180  | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 4-Chloro-3-methylphenol       | ND     |           | 180  | 44  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 4-Chloroaniline               | ND     |           | 180  | 44  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 180  | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 4-Methylphenol                | ND     |           | 340  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 4-Nitroaniline                | ND     |           | 340  | 93  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 4-Nitrophenol                 | ND     |           | 340  | 120 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Acenaphthene                  | ND     |           | 180  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Acenaphthylene                | 87 J   |           | 180  | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Acetophenone                  | ND     |           | 180  | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Anthracene                    | ND     |           | 180  | 44  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Atrazine                      | ND     |           | 180  | 61  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Benzaldehyde                  | ND     |           | 180  | 140 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Benzo[a]anthracene            | 200    |           | 180  | 18  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Benzo[a]pyrene                | 220    |           | 180  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Benzo[b]fluoranthene          | 380    |           | 180  | 28  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Benzo[g,h,i]perylene          | 180    |           | 180  | 19  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Benzo[k]fluoranthene          | 190    |           | 180  | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Bis(2-chloroethoxy)methane    | ND     |           | 180  | 37  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Bis(2-chloroethyl)ether       | ND     |           | 180  | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Bis(2-ethylhexyl) phthalate   | ND     |           | 180  | 60  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Butyl benzyl phthalate        | ND     |           | 180  | 29  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Caprolactam                   | ND     |           | 180  | 53  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Carbazole                     | ND     |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Chrysene                      | 260    |           | 180  | 40  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Dibenz(a,h)anthracene         | ND     |           | 180  | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Di-n-butyl phthalate          | ND     |           | 180  | 30  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Di-n-octyl phthalate          | ND     |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Dibenzofuran                  | ND     |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Diethyl phthalate             | ND     |           | 180  | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Dimethyl phthalate            | ND     |           | 180  | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-36 (7-8')

Lab Sample ID: 480-180959-9

Date Collected: 02/05/21 12:30

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.4

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                   | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Fluoranthene              | 300    |           | 180 | 19  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Fluorene                  | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Hexachlorobenzene         | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Hexachlorobutadiene       | ND     |           | 180 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Hexachlorocyclopentadiene | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Hexachloroethane          | ND     |           | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Indeno[1,2,3-cd]pyrene    | 150    | J         | 180 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Isophorone                | ND     |           | 180 | 37  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| N-Nitrosodi-n-propylamine | ND     |           | 180 | 30  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| N-Nitrosodiphenylamine    | ND     |           | 180 | 140 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Naphthalene               | ND     |           | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Nitrobenzene              | ND     |           | 180 | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Pentachlorophenol         | ND     | *+        | 340 | 180 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Phenanthrene              | 65     | J         | 180 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Phenol                    | ND     |           | 180 | 27  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Pyrene                    | 320    |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:14 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 99        |           | 53 - 120 | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| Phenol-d5 (Surr)            | 87        |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| p-Terphenyl-d14 (Surr)      | 103       |           | 79 - 130 | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2,4,6-Tribromophenol (Surr) | 111       |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2-Fluorobiphenyl            | 100       |           | 60 - 120 | 02/18/21 06:40 | 02/19/21 01:14 | 1       |
| 2-Fluorophenol (Surr)       | 80        |           | 52 - 120 | 02/18/21 06:40 | 02/19/21 01:14 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.25 | 0.049 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:14 | 1       |
| PCB-1221 | ND     |           | 0.25 | 0.049 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:14 | 1       |
| PCB-1232 | ND     |           | 0.25 | 0.049 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:14 | 1       |
| PCB-1242 | ND     |           | 0.25 | 0.049 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:14 | 1       |
| PCB-1248 | ND     |           | 0.25 | 0.049 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:14 | 1       |
| PCB-1254 | ND     |           | 0.25 | 0.12  | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:14 | 1       |
| PCB-1260 | ND     |           | 0.25 | 0.12  | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:14 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 125       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:14 | 1       |
| Tetrachloro-m-xylene   | 122       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:14 | 1       |
| DCB Decachlorobiphenyl | 205       | S1+       | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:14 | 1       |
| DCB Decachlorobiphenyl | 107       |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:14 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 10100  |           | 10.7 | 4.7   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Antimony  | ND     |           | 16.1 | 0.43  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Arsenic   | 9.5    |           | 2.1  | 0.43  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Barium    | 125    |           | 0.54 | 0.12  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Beryllium | 0.62   |           | 0.21 | 0.030 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Cadmium   | 0.14   | J         | 0.21 | 0.032 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Calcium   | 1730   |           | 53.7 | 3.5   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-36 (7-8')

Lab Sample ID: 480-180959-9

Date Collected: 02/05/21 12:30

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.4

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

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Chromium  | 15.3   |           | 0.54 | 0.21  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Cobalt    | 13.4   |           | 0.54 | 0.054 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Copper    | 45.5   |           | 1.1  | 0.23  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Iron      | 25400  |           | 10.7 | 3.8   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Lead      | 46.5   |           | 1.1  | 0.26  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Magnesium | 3570   |           | 21.5 | 1.0   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Manganese | 1160   |           | 0.21 | 0.034 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Nickel    | 24.8   |           | 5.4  | 0.25  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Potassium | 1960   |           | 32.2 | 21.5  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 14:04 | 1       |
| Selenium  | 1.1    | J         | 4.3  | 0.43  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Silver    | ND     |           | 0.64 | 0.21  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Sodium    | 64.7   | J         | 150  | 14.0  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Thallium  | ND     |           | 6.4  | 0.32  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Vanadium  | 23.3   |           | 0.54 | 0.12  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |
| Zinc      | 56.9   |           | 2.1  | 0.69  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 02:58 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.11   |           | 0.018 | 0.0073 | mg/Kg | ✱ | 02/11/21 11:10 | 02/11/21 13:21 | 1       |

Client Sample ID: TP-30 (0-1')

Lab Sample ID: 480-180959-10

Date Collected: 02/05/21 13:00

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.9

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     | vs        | 5.2 | 0.38 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     | vs        | 5.2 | 0.84 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,1,2-Trichloroethane                 | ND     | vs        | 5.2 | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 5.2 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,1-Dichloroethane                    | ND     | vs        | 5.2 | 0.63 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,1-Dichloroethene                    | ND     | vs        | 5.2 | 0.63 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,2,4-Trichlorobenzene                | ND     | vs        | 5.2 | 0.31 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,2-Dichlorobenzene                   | ND     | vs        | 5.2 | 0.40 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,2-Dichloroethane                    | ND     | vs        | 5.2 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,2-Dichloropropane                   | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,3-Dichlorobenzene                   | ND     | vs        | 5.2 | 0.27 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,4-Dichlorobenzene                   | ND     | vs        | 5.2 | 0.72 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 2-Butanone (MEK)                      | ND     | vs        | 26  | 1.9  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 2-Hexanone                            | ND     | vs        | 26  | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | vs        | 26  | 1.7  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Acetone                               | ND     | vs        | 26  | 4.4  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Benzene                               | ND     | vs        | 5.2 | 0.25 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Bromodichloromethane                  | ND     | vs        | 5.2 | 0.69 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Bromoform                             | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Bromomethane                          | ND     | vs        | 5.2 | 0.47 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Carbon disulfide                      | ND     | vs        | 5.2 | 2.6  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Carbon tetrachloride                  | ND     | vs        | 5.2 | 0.50 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Chlorobenzene                         | ND     | vs        | 5.2 | 0.68 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-30 (0-1')

Lab Sample ID: 480-180959-10

Date Collected: 02/05/21 13:00

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.9

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Dibromochloromethane      | ND     | vs        | 5.2 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Chloroethane              | ND     | vs        | 5.2 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Chloroform                | ND     | vs        | 5.2 | 0.32 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Chloromethane             | ND     | vs        | 5.2 | 0.31 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| cis-1,2-Dichloroethene    | ND     | vs        | 5.2 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| cis-1,3-Dichloropropene   | ND     | vs        | 5.2 | 0.75 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Cyclohexane               | ND     | vs *      | 5.2 | 0.72 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Dichlorodifluoromethane   | ND     | vs        | 5.2 | 0.43 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Ethylbenzene              | ND     | vs        | 5.2 | 0.36 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,2-Dibromoethane         | ND     | vs        | 5.2 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Isopropylbenzene          | ND     | vs        | 5.2 | 0.78 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Methyl acetate            | ND     | vs        | 26  | 3.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Methyl tert-butyl ether   | ND     | vs        | 5.2 | 0.51 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Methylcyclohexane         | ND     | vs        | 5.2 | 0.79 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Methylene Chloride        | 5.2    | vs        | 5.2 | 2.4  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Styrene                   | ND     | vs        | 5.2 | 0.26 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Tetrachloroethene         | ND     | vs        | 5.2 | 0.69 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Toluene                   | ND     | vs        | 5.2 | 0.39 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| trans-1,2-Dichloroethene  | ND     | vs        | 5.2 | 0.53 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| trans-1,3-Dichloropropene | ND     | vs        | 5.2 | 2.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Trichloroethene           | ND     | vs        | 5.2 | 1.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Trichlorofluoromethane    | ND     | vs        | 5.2 | 0.49 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Vinyl chloride            | ND     | vs        | 5.2 | 0.63 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Xylenes, Total            | ND     | vs        | 10  | 0.87 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 02:53 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 71 - 125 | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 106       |           | 64 - 126 | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 72 - 126 | 02/08/21 19:09 | 02/09/21 02:53 | 1       |
| Dibromofluoromethane (Surr)  | 109       |           | 60 - 140 | 02/08/21 19:09 | 02/09/21 02:53 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL     | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|--------|--------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 35000  | 5200   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| bis (2-chloroisopropyl) ether | ND     |           | 35000  | 7000   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2,4,5-Trichlorophenol         | ND     |           | 35000  | 9500   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2,4,6-Trichlorophenol         | ND     |           | 35000  | 7000   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2,4-Dichlorophenol            | ND     |           | 35000  | 3700   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2,4-Dimethylphenol            | ND     |           | 35000  | 8500   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2,4-Dinitrophenol             | ND     |           | 340000 | 160000 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2,4-Dinitrotoluene            | ND     |           | 35000  | 7200   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2,6-Dinitrotoluene            | ND     |           | 35000  | 4100   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2-Chloronaphthalene           | ND     |           | 35000  | 5800   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2-Chlorophenol                | ND     |           | 68000  | 6400   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2-Methylphenol                | ND     |           | 35000  | 4100   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2-Methylnaphthalene           | ND     |           | 35000  | 7000   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2-Nitroaniline                | ND     |           | 68000  | 5200   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2-Nitrophenol                 | ND     |           | 35000  | 9900   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 3,3'-Dichlorobenzidine        | ND     |           | 68000  | 41000  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 3-Nitroaniline                | ND     |           | 68000  | 9700   | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-30 (0-1')

Lab Sample ID: 480-180959-10

Date Collected: 02/05/21 13:00

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.9

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-------|-------|-------|---|----------------|----------------|---------|
| 4,6-Dinitro-2-methylphenol  | ND     |           | 68000 | 35000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 4-Bromophenyl phenyl ether  | ND     |           | 35000 | 5000  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 4-Chloro-3-methylphenol     | ND     |           | 35000 | 8700  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 4-Chloroaniline             | ND     |           | 35000 | 8700  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 4-Chlorophenyl phenyl ether | ND     |           | 35000 | 4300  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 4-Methylphenol              | ND     |           | 68000 | 4100  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 4-Nitroaniline              | ND     |           | 68000 | 18000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 4-Nitrophenol               | ND     |           | 68000 | 25000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Acenaphthene                | ND     |           | 35000 | 5200  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Acenaphthylene              | ND     |           | 35000 | 4500  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Acetophenone                | ND     |           | 35000 | 4700  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Anthracene                  | ND     |           | 35000 | 8700  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Atrazine                    | ND     |           | 35000 | 12000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Benzaldehyde                | ND     |           | 35000 | 28000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Benzo[a]anthracene          | ND     |           | 35000 | 3500  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Benzo[a]pyrene              | ND     |           | 35000 | 5200  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Benzo[b]fluoranthene        | ND     |           | 35000 | 5600  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Benzo[g,h,i]perylene        | ND     |           | 35000 | 3700  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Benzo[k]fluoranthene        | ND     |           | 35000 | 4500  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Bis(2-chloroethoxy)methane  | ND     |           | 35000 | 7400  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Bis(2-chloroethyl)ether     | ND     |           | 35000 | 4500  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Bis(2-ethylhexyl) phthalate | ND     |           | 35000 | 12000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Butyl benzyl phthalate      | ND     |           | 35000 | 5800  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Caprolactam                 | ND     |           | 35000 | 11000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Carbazole                   | ND     |           | 35000 | 4100  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Chrysene                    | ND     |           | 35000 | 7800  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Dibenz(a,h)anthracene       | ND     |           | 35000 | 6200  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Di-n-butyl phthalate        | ND     |           | 35000 | 6000  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Di-n-octyl phthalate        | ND     |           | 35000 | 4100  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Dibenzofuran                | ND     |           | 35000 | 4100  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Diethyl phthalate           | ND     |           | 35000 | 4500  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Dimethyl phthalate          | ND     |           | 35000 | 4100  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Fluoranthene                | ND     |           | 35000 | 3700  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Fluorene                    | ND     |           | 35000 | 4100  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Hexachlorobenzene           | ND     |           | 35000 | 4700  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Hexachlorobutadiene         | ND     |           | 35000 | 5200  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Hexachlorocyclopentadiene   | ND     |           | 35000 | 4700  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Hexachloroethane            | ND     |           | 35000 | 4500  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Indeno[1,2,3-cd]pyrene      | ND     |           | 35000 | 4300  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Isophorone                  | ND     |           | 35000 | 7400  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| N-Nitrosodi-n-propylamine   | ND     |           | 35000 | 6000  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| N-Nitrosodiphenylamine      | ND     |           | 35000 | 28000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Naphthalene                 | ND     |           | 35000 | 4500  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Nitrobenzene                | ND     |           | 35000 | 3900  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Pentachlorophenol           | ND     | +         | 68000 | 35000 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Phenanthrene                | ND     |           | 35000 | 5200  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Phenol                      | ND     |           | 35000 | 5400  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Pyrene                      | ND     |           | 35000 | 4100  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 01:41 | 20      |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-30 (0-1')

Lab Sample ID: 480-180959-10

Date Collected: 02/05/21 13:00

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 95.9

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 0         | S1-       | 53 - 120 | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| Phenol-d5 (Surr)            | 0         | S1-       | 54 - 120 | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| p-Terphenyl-d14 (Surr)      | 0         | S1-       | 79 - 130 | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2,4,6-Tribromophenol (Surr) | 0         | S1-       | 54 - 120 | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2-Fluorobiphenyl            | 0         | S1-       | 60 - 120 | 02/18/21 06:40 | 02/19/21 01:41 | 20      |
| 2-Fluorophenol (Surr)       | 0         | S1-       | 52 - 120 | 02/18/21 06:40 | 02/19/21 01:41 | 20      |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:26 | 1       |
| PCB-1221 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:26 | 1       |
| PCB-1232 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:26 | 1       |
| PCB-1242 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:26 | 1       |
| PCB-1248 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:26 | 1       |
| PCB-1254 | ND     |           | 0.21 | 0.098 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:26 | 1       |
| PCB-1260 | 1.2    |           | 0.21 | 0.098 | mg/Kg | ☆ | 02/16/21 07:54 | 02/18/21 16:26 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 112       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:26 | 1       |
| Tetrachloro-m-xylene   | 91        |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:26 | 1       |
| DCB Decachlorobiphenyl | 130       |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:26 | 1       |
| DCB Decachlorobiphenyl | 79        |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:26 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 12500  |           | 10.8 | 4.8   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Antimony  | 0.44   | J         | 16.2 | 0.43  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Arsenic   | 8.8    |           | 2.2  | 0.43  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Barium    | 126    |           | 0.54 | 0.12  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Beryllium | 0.78   |           | 0.22 | 0.030 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Cadmium   | 0.84   |           | 0.22 | 0.032 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Calcium   | 5380   |           | 54.1 | 3.6   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Chromium  | 25.6   |           | 0.54 | 0.22  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Cobalt    | 10.3   |           | 0.54 | 0.054 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Copper    | 50.8   |           | 1.1  | 0.23  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Iron      | 22600  |           | 10.8 | 3.8   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Lead      | 933    |           | 1.1  | 0.26  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Magnesium | 4700   |           | 21.6 | 1.0   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Manganese | 280    |           | 0.22 | 0.035 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Nickel    | 37.1   |           | 5.4  | 0.25  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Potassium | 2190   |           | 32.5 | 21.6  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 14:08 | 1       |
| Selenium  | 0.62   | J         | 4.3  | 0.43  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Silver    | ND     |           | 0.65 | 0.22  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Sodium    | 63.5   | J         | 152  | 14.1  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Thallium  | ND     |           | 6.5  | 0.32  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Vanadium  | 39.7   |           | 0.54 | 0.12  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |
| Zinc      | 138    |           | 2.2  | 0.69  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:02 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.046  |           | 0.021 | 0.0084 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:22 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-30-0 (8')

Lab Sample ID: 480-180959-11

Date Collected: 02/05/21 14:30

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     | vs        | 5.3 | 0.38 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,1,1,2,2-Tetrachloroethane           | ND     | vs        | 5.3 | 0.85 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,1,2-Trichloroethane                 | ND     | vs        | 5.3 | 0.68 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 5.3 | 1.2  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,1-Dichloroethane                    | ND     | vs        | 5.3 | 0.64 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,1-Dichloroethene                    | ND     | vs        | 5.3 | 0.64 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,2,4-Trichlorobenzene                | ND     | vs        | 5.3 | 0.32 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     | vs        | 5.3 | 2.6  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,2-Dichlorobenzene                   | ND     | vs        | 5.3 | 0.41 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,2-Dichloroethane                    | ND     | vs        | 5.3 | 0.26 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,2-Dichloropropane                   | ND     | vs        | 5.3 | 2.6  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,3-Dichlorobenzene                   | ND     | vs        | 5.3 | 0.27 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,4-Dichlorobenzene                   | ND     | vs        | 5.3 | 0.74 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 2-Butanone (MEK)                      | ND     | vs        | 26  | 1.9  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 2-Hexanone                            | ND     | vs        | 26  | 2.6  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | vs        | 26  | 1.7  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Acetone                               | ND     | vs        | 26  | 4.4  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Benzene                               | ND     | vs        | 5.3 | 0.26 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Bromodichloromethane                  | ND     | vs        | 5.3 | 0.71 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Bromoform                             | ND     | vs        | 5.3 | 2.6  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Bromomethane                          | ND     | vs        | 5.3 | 0.47 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Carbon disulfide                      | ND     | vs        | 5.3 | 2.6  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Carbon tetrachloride                  | ND     | vs        | 5.3 | 0.51 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Chlorobenzene                         | ND     | vs        | 5.3 | 0.70 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Dibromochloromethane                  | ND     | vs        | 5.3 | 0.67 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Chloroethane                          | ND     | vs        | 5.3 | 1.2  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Chloroform                            | ND     | vs        | 5.3 | 0.33 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Chloromethane                         | ND     | vs        | 5.3 | 0.32 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| cis-1,2-Dichloroethene                | ND     | vs        | 5.3 | 0.67 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| cis-1,3-Dichloropropene               | ND     | vs        | 5.3 | 0.76 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Cyclohexane                           | ND     | vs *      | 5.3 | 0.74 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Dichlorodifluoromethane               | ND     | vs        | 5.3 | 0.44 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Ethylbenzene                          | ND     | vs        | 5.3 | 0.36 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,2-Dibromoethane                     | ND     | vs        | 5.3 | 0.68 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Isopropylbenzene                      | ND     | vs        | 5.3 | 0.79 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Methyl acetate                        | ND     | vs        | 26  | 3.2  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Methyl tert-butyl ether               | ND     | vs        | 5.3 | 0.52 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Methylcyclohexane                     | ND     | vs        | 5.3 | 0.80 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Methylene Chloride                    | 4.8    | J vs      | 5.3 | 2.4  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Styrene                               | ND     | vs        | 5.3 | 0.26 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Tetrachloroethene                     | ND     | vs        | 5.3 | 0.71 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Toluene                               | ND     | vs        | 5.3 | 0.40 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| trans-1,2-Dichloroethene              | ND     | vs        | 5.3 | 0.54 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| trans-1,3-Dichloropropene             | ND     | vs        | 5.3 | 2.3  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Trichloroethene                       | ND     | vs        | 5.3 | 1.2  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Trichlorofluoromethane                | ND     | vs        | 5.3 | 0.50 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Vinyl chloride                        | ND     | vs        | 5.3 | 0.64 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Xylenes, Total                        | ND     | vs        | 11  | 0.88 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:20 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-30-0 (8')

Lab Sample ID: 480-180959-11

Date Collected: 02/05/21 14:30

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 103       |           | 71 - 125 | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 64 - 126 | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| 4-Bromofluorobenzene (Surr)  | 108       |           | 72 - 126 | 02/08/21 19:09 | 02/09/21 03:20 | 1       |
| Dibromofluoromethane (Surr)  | 110       |           | 60 - 140 | 02/08/21 19:09 | 02/09/21 03:20 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 180  | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 180  | 36  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 180  | 48  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 180  | 36  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 180  | 19  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 180  | 43  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1700 | 830 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 180  | 37  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 180  | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2-Chloronaphthalene           | ND     |           | 180  | 29  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2-Chlorophenol                | ND     |           | 350  | 33  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2-Methylphenol                | ND     |           | 180  | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2-Methylnaphthalene           | ND     |           | 180  | 36  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2-Nitroaniline                | ND     |           | 350  | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2-Nitrophenol                 | ND     |           | 180  | 51  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 3,3'-Dichlorobenzidine        | ND     |           | 350  | 210 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 3-Nitroaniline                | ND     |           | 350  | 49  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 350  | 180 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 4-Bromophenyl phenyl ether    | ND     |           | 180  | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 4-Chloro-3-methylphenol       | ND     |           | 180  | 44  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 4-Chloroaniline               | ND     |           | 180  | 44  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 180  | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 4-Methylphenol                | ND     |           | 350  | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 4-Nitroaniline                | ND     |           | 350  | 94  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 4-Nitrophenol                 | ND     |           | 350  | 130 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Acenaphthene                  | ND     |           | 180  | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Acenaphthylene                | ND     |           | 180  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Acetophenone                  | ND     |           | 180  | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Anthracene                    | ND     |           | 180  | 44  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Atrazine                      | ND     |           | 180  | 62  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Benzaldehyde                  | ND     |           | 180  | 140 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Benzo[a]anthracene            | ND     |           | 180  | 18  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Benzo[a]pyrene                | ND     |           | 180  | 26  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Benzo[b]fluoranthene          | ND     |           | 180  | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Benzo[g,h,i]perylene          | ND     |           | 180  | 19  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Benzo[k]fluoranthene          | ND     |           | 180  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Bis(2-chloroethoxy)methane    | ND     |           | 180  | 38  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Bis(2-chloroethyl)ether       | ND     |           | 180  | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Bis(2-ethylhexyl) phthalate   | ND     |           | 180  | 61  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Butyl benzyl phthalate        | ND     |           | 180  | 29  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Caprolactam                   | ND     |           | 180  | 54  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Carbazole                     | ND     |           | 180  | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Chrysene                      | ND     |           | 180  | 40  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-30-0 (8')

Lab Sample ID: 480-180959-11

Date Collected: 02/05/21 14:30

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                   | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Dibenz(a,h)anthracene     | ND     |           | 180 | 32  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Di-n-butyl phthalate      | ND     |           | 180 | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Di-n-octyl phthalate      | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Dibenzofuran              | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Diethyl phthalate         | ND     |           | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Dimethyl phthalate        | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Fluoranthene              | ND     |           | 180 | 19  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Fluorene                  | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Hexachlorobenzene         | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Hexachlorobutadiene       | ND     |           | 180 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Hexachlorocyclopentadiene | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Hexachloroethane          | ND     |           | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Indeno[1,2,3-cd]pyrene    | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Isophorone                | ND     |           | 180 | 38  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| N-Nitrosodi-n-propylamine | ND     |           | 180 | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| N-Nitrosodiphenylamine    | ND     |           | 180 | 150 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Naphthalene               | ND     |           | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Nitrobenzene              | ND     |           | 180 | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Pentachlorophenol         | ND     | *+        | 350 | 180 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Phenanthrene              | ND     |           | 180 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Phenol                    | ND     |           | 180 | 27  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Pyrene                    | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:17 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 93        |           | 53 - 120 | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| Phenol-d5 (Surr)            | 84        |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| p-Terphenyl-d14 (Surr)      | 117       |           | 79 - 130 | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2,4,6-Tribromophenol (Surr) | 91        |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2-Fluorobiphenyl            | 98        |           | 60 - 120 | 02/18/21 06:40 | 02/19/21 16:17 | 1       |
| 2-Fluorophenol (Surr)       | 83        |           | 52 - 120 | 02/18/21 06:40 | 02/19/21 16:17 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:39 | 1       |
| PCB-1221 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:39 | 1       |
| PCB-1232 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:39 | 1       |
| PCB-1242 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:39 | 1       |
| PCB-1248 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:39 | 1       |
| PCB-1254 | ND     |           | 0.20 | 0.092 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:39 | 1       |
| PCB-1260 | ND     |           | 0.20 | 0.092 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:39 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 129       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:39 | 1       |
| Tetrachloro-m-xylene   | 110       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:39 | 1       |
| DCB Decachlorobiphenyl | 170       |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:39 | 1       |
| DCB Decachlorobiphenyl | 93        |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:39 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte  | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Aluminum | 10900  |           | 10.8 | 4.8 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-30-0 (8')

Lab Sample ID: 480-180959-11

Date Collected: 02/05/21 14:30

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

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

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Antimony  | ND     |           | 16.2 | 0.43  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Arsenic   | 3.1    |           | 2.2  | 0.43  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Barium    | 67.8   |           | 0.54 | 0.12  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Beryllium | 0.48   |           | 0.22 | 0.030 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Cadmium   | 0.092  | J         | 0.22 | 0.032 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Calcium   | 907    |           | 54.1 | 3.6   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Chromium  | 11.3   |           | 0.54 | 0.22  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Cobalt    | 5.1    |           | 0.54 | 0.054 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Copper    | 19.6   |           | 1.1  | 0.23  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Iron      | 14300  |           | 10.8 | 3.8   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Lead      | 11.6   |           | 1.1  | 0.26  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Magnesium | 2620   |           | 21.6 | 1.0   | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Manganese | 349    |           | 0.22 | 0.035 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Nickel    | 14.9   |           | 5.4  | 0.25  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Potassium | 1350   |           | 32.4 | 21.6  | mg/Kg | ☆ | 02/11/21 10:31 | 02/15/21 14:11 | 1       |
| Selenium  | ND     |           | 4.3  | 0.43  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Silver    | ND     |           | 0.65 | 0.22  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Sodium    | 31.6   | J         | 151  | 14.1  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Thallium  | ND     |           | 6.5  | 0.32  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Vanadium  | 18.5   |           | 0.54 | 0.12  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |
| Zinc      | 59.1   |           | 2.2  | 0.69  | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:06 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.028  |           | 0.018 | 0.0074 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:26 | 1       |

Client Sample ID: TP-28 (0-1')

Lab Sample ID: 480-180959-12

Date Collected: 02/05/21 13:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 98.4

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     | vs        | 5.0 | 0.36 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     | vs        | 5.0 | 0.81 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,1,2-Trichloroethane                 | ND     | vs        | 5.0 | 0.65 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 5.0 | 1.1  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,1-Dichloroethane                    | ND     | vs        | 5.0 | 0.61 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,1-Dichloroethene                    | ND     | vs        | 5.0 | 0.61 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,2,4-Trichlorobenzene                | ND     | vs        | 5.0 | 0.30 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     | vs        | 5.0 | 2.5  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,2-Dichlorobenzene                   | ND     | vs        | 5.0 | 0.39 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,2-Dichloroethane                    | ND     | vs        | 5.0 | 0.25 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,2-Dichloropropane                   | ND     | vs        | 5.0 | 2.5  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,3-Dichlorobenzene                   | ND     | vs        | 5.0 | 0.26 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,4-Dichlorobenzene                   | ND     | vs        | 5.0 | 0.70 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 2-Butanone (MEK)                      | ND     | vs        | 25  | 1.8  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 2-Hexanone                            | ND     | vs        | 25  | 2.5  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | vs        | 25  | 1.6  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Acetone                               | ND     | vs        | 25  | 4.2  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Benzene                               | ND     | vs        | 5.0 | 0.24 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-28 (0-1')

Lab Sample ID: 480-180959-12

Date Collected: 02/05/21 13:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 98.4

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Bromodichloromethane      | ND     | vs        | 5.0 | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Bromoform                 | ND     | vs        | 5.0 | 2.5  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Bromomethane              | ND     | vs        | 5.0 | 0.45 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Carbon disulfide          | ND     | vs        | 5.0 | 2.5  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Carbon tetrachloride      | ND     | vs        | 5.0 | 0.48 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Chlorobenzene             | ND     | vs        | 5.0 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Dibromochloromethane      | ND     | vs        | 5.0 | 0.64 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Chloroethane              | ND     | vs        | 5.0 | 1.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Chloroform                | ND     | vs        | 5.0 | 0.31 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Chloromethane             | ND     | vs        | 5.0 | 0.30 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| cis-1,2-Dichloroethene    | ND     | vs        | 5.0 | 0.64 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| cis-1,3-Dichloropropene   | ND     | vs        | 5.0 | 0.72 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Cyclohexane               | ND     | vs *      | 5.0 | 0.70 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Dichlorodifluoromethane   | ND     | vs        | 5.0 | 0.41 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Ethylbenzene              | ND     | vs        | 5.0 | 0.34 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,2-Dibromoethane         | ND     | vs        | 5.0 | 0.64 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Isopropylbenzene          | ND     | vs        | 5.0 | 0.75 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Methyl acetate            | ND     | vs        | 25  | 3.0  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Methyl tert-butyl ether   | ND     | vs        | 5.0 | 0.49 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Methylcyclohexane         | ND     | vs        | 5.0 | 0.76 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Methylene Chloride        | 3.4    | J vs      | 5.0 | 2.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Styrene                   | ND     | vs        | 5.0 | 0.25 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Tetrachloroethene         | ND     | vs        | 5.0 | 0.67 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Toluene                   | ND     | vs        | 5.0 | 0.38 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| trans-1,2-Dichloroethene  | ND     | vs        | 5.0 | 0.51 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| trans-1,3-Dichloropropene | ND     | vs        | 5.0 | 2.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Trichloroethene           | ND     | vs        | 5.0 | 1.1  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Trichlorofluoromethane    | ND     | vs        | 5.0 | 0.47 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Vinyl chloride            | ND     | vs        | 5.0 | 0.61 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Xylenes, Total            | ND     | vs        | 9.9 | 0.84 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 03:47 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 100       |           | 71 - 125 | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 64 - 126 | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| 4-Bromofluorobenzene (Surr)  | 107       |           | 72 - 126 | 02/08/21 19:09 | 02/09/21 03:47 | 1       |
| Dibromofluoromethane (Surr)  | 108       |           | 60 - 140 | 02/08/21 19:09 | 02/09/21 03:47 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 170  | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 170  | 34  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 170  | 47  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 170  | 34  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 170  | 18  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 170  | 41  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1700 | 790 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 170  | 35  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 170  | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2-Chloronaphthalene           | ND     |           | 170  | 28  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2-Chlorophenol                | ND     |           | 330  | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-28 (0-1')

Lab Sample ID: 480-180959-12

Date Collected: 02/05/21 13:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 98.4

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 2-Methylphenol              | ND     |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2-Methylnaphthalene         | ND     |           | 170 | 34  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2-Nitroaniline              | ND     |           | 330 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2-Nitrophenol               | ND     |           | 170 | 49  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 3,3'-Dichlorobenzidine      | ND     |           | 330 | 200 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 3-Nitroaniline              | ND     |           | 330 | 48  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 4,6-Dinitro-2-methylphenol  | ND     |           | 330 | 170 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 4-Bromophenyl phenyl ether  | ND     |           | 170 | 24  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 4-Chloro-3-methylphenol     | ND     |           | 170 | 43  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 4-Chloroaniline             | ND     |           | 170 | 43  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 4-Chlorophenyl phenyl ether | ND     |           | 170 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 4-Methylphenol              | ND     |           | 330 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 4-Nitroaniline              | ND     |           | 330 | 90  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 4-Nitrophenol               | ND     |           | 330 | 120 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Acenaphthene                | ND     |           | 170 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Acenaphthylene              | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Acetophenone                | ND     |           | 170 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Anthracene                  | ND     |           | 170 | 43  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Atrazine                    | ND     |           | 170 | 60  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Benzaldehyde                | ND     |           | 170 | 140 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Benzo[a]anthracene          | ND     |           | 170 | 17  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Benzo[a]pyrene              | ND     |           | 170 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Benzo[b]fluoranthene        | ND     |           | 170 | 27  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Benzo[g,h,i]perylene        | ND     |           | 170 | 18  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Benzo[k]fluoranthene        | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 170 | 36  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 170 | 59  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Butyl benzyl phthalate      | ND     |           | 170 | 28  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Caprolactam                 | ND     |           | 170 | 52  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Carbazole                   | ND     |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Chrysene                    | ND     |           | 170 | 38  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 170 | 30  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Di-n-butyl phthalate        | ND     |           | 170 | 29  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Di-n-octyl phthalate        | ND     |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Dibenzofuran                | ND     |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Diethyl phthalate           | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Dimethyl phthalate          | ND     |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Fluoranthene                | ND     |           | 170 | 18  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Fluorene                    | ND     |           | 170 | 20  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Hexachlorobenzene           | ND     |           | 170 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Hexachlorobutadiene         | ND     |           | 170 | 25  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 170 | 23  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Hexachloroethane            | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Indeno[1,2,3-cd]pyrene      | ND     |           | 170 | 21  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Isophorone                  | ND     |           | 170 | 36  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 170 | 29  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 170 | 140 | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Naphthalene                 | ND     |           | 170 | 22  | ug/Kg | ☆ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-28 (0-1')

Lab Sample ID: 480-180959-12

Date Collected: 02/05/21 13:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 98.4

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte           | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Nitrobenzene      | ND     |           | 170 | 19  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Pentachlorophenol | ND     | +         | 330 | 170 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Phenanthrene      | ND     |           | 170 | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Phenol            | ND     |           | 170 | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Pyrene            | ND     |           | 170 | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 16:44 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 89        |           | 53 - 120 | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| Phenol-d5 (Surr)            | 80        |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| p-Terphenyl-d14 (Surr)      | 106       |           | 79 - 130 | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2,4,6-Tribromophenol (Surr) | 88        |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2-Fluorobiphenyl            | 98        |           | 60 - 120 | 02/18/21 06:40 | 02/19/21 16:44 | 1       |
| 2-Fluorophenol (Surr)       | 77        |           | 52 - 120 | 02/18/21 06:40 | 02/19/21 16:44 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:51 | 1       |
| PCB-1221 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:51 | 1       |
| PCB-1232 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:51 | 1       |
| PCB-1242 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:51 | 1       |
| PCB-1248 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:51 | 1       |
| PCB-1254 | ND     |           | 0.20 | 0.094 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:51 | 1       |
| PCB-1260 | ND     |           | 0.20 | 0.094 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 16:51 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 137       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:51 | 1       |
| Tetrachloro-m-xylene   | 123       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 16:51 | 1       |
| DCB Decachlorobiphenyl | 194       | S1+       | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:51 | 1       |
| DCB Decachlorobiphenyl | 104       |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 16:51 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result  | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|---------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 10000   |           | 9.6  | 4.2   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Antimony  | ND      |           | 14.4 | 0.38  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Arsenic   | 4.9     |           | 1.9  | 0.38  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Barium    | 66.5    |           | 0.48 | 0.11  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Beryllium | 0.44    |           | 0.19 | 0.027 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Cadmium   | 0.096 J |           | 0.19 | 0.029 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Calcium   | 1180    |           | 48.1 | 3.2   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Chromium  | 11.5    |           | 0.48 | 0.19  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Cobalt    | 6.3     |           | 0.48 | 0.048 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Copper    | 21.2    |           | 0.96 | 0.20  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Iron      | 16500   |           | 9.6  | 3.4   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Lead      | 10.5    |           | 0.96 | 0.23  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Magnesium | 3270    |           | 19.2 | 0.89  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Manganese | 411     |           | 0.19 | 0.031 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Nickel    | 15.0    |           | 4.8  | 0.22  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Potassium | 1410    |           | 28.9 | 19.2  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 14:15 | 1       |
| Selenium  | ND      |           | 3.8  | 0.38  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Silver    | ND      |           | 0.58 | 0.19  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-28 (0-1')

Lab Sample ID: 480-180959-12

Date Collected: 02/05/21 13:55

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 98.4

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

| Analyte  | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Sodium   | 42.5   | J         | 135  | 12.5 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Thallium | ND     |           | 5.8  | 0.29 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Vanadium | 17.5   |           | 0.48 | 0.11 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |
| Zinc     | 38.7   |           | 1.9  | 0.62 | mg/Kg | ☆ | 02/11/21 10:31 | 02/13/21 03:09 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.017  | J         | 0.018 | 0.0075 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:34 | 1       |

Client Sample ID: TP-28 (5-6')

Lab Sample ID: 480-180959-13

Date Collected: 02/05/21 14:05

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 91.1

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     | vs        | 5.4 | 0.39 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     | vs F1     | 5.4 | 0.88 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,1,2-Trichloroethane                 | ND     | vs        | 5.4 | 0.70 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 5.4 | 1.2  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,1-Dichloroethane                    | ND     | vs        | 5.4 | 0.66 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,1-Dichloroethene                    | ND     | vs        | 5.4 | 0.66 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,2,4-Trichlorobenzene                | ND     | vs        | 5.4 | 0.33 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     | vs F1     | 5.4 | 2.7  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,2-Dichlorobenzene                   | ND     | vs        | 5.4 | 0.42 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,2-Dichloroethane                    | ND     | vs        | 5.4 | 0.27 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,2-Dichloropropane                   | ND     | vs        | 5.4 | 2.7  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,3-Dichlorobenzene                   | ND     | vs        | 5.4 | 0.28 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,4-Dichlorobenzene                   | ND     | vs        | 5.4 | 0.76 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 2-Butanone (MEK)                      | ND     | vs F1     | 27  | 2.0  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 2-Hexanone                            | ND     | vs        | 27  | 2.7  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     | vs        | 27  | 1.8  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Acetone                               | ND     | vs        | 27  | 4.6  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Benzene                               | ND     | vs        | 5.4 | 0.27 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Bromodichloromethane                  | ND     | vs        | 5.4 | 0.73 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Bromoform                             | ND     | vs        | 5.4 | 2.7  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Bromomethane                          | ND     | vs        | 5.4 | 0.49 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Carbon disulfide                      | ND     | vs        | 5.4 | 2.7  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Carbon tetrachloride                  | ND     | vs        | 5.4 | 0.52 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Chlorobenzene                         | ND     | vs        | 5.4 | 0.72 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Dibromochloromethane                  | ND     | vs        | 5.4 | 0.69 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Chloroethane                          | ND     | vs        | 5.4 | 1.2  | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Chloroform                            | ND     | vs        | 5.4 | 0.34 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Chloromethane                         | ND     | vs        | 5.4 | 0.33 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| cis-1,2-Dichloroethene                | ND     | vs        | 5.4 | 0.69 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| cis-1,3-Dichloropropene               | ND     | vs        | 5.4 | 0.78 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Cyclohexane                           | ND     | vs *+     | 5.4 | 0.76 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Dichlorodifluoromethane               | ND     | vs        | 5.4 | 0.45 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Ethylbenzene                          | ND     | vs        | 5.4 | 0.37 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,2-Dibromoethane                     | ND     | vs        | 5.4 | 0.70 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Isopropylbenzene                      | ND     | vs        | 5.4 | 0.82 | ug/Kg | ☆ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-28 (5-6')

Lab Sample ID: 480-180959-13

Date Collected: 02/05/21 14:05

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 91.1

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Methyl acetate            | ND     | vs        | 27  | 3.3  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Methyl tert-butyl ether   | ND     | vs        | 5.4 | 0.53 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Methylcyclohexane         | ND     | vs        | 5.4 | 0.82 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Methylene Chloride        | 3.6    | J vs      | 5.4 | 2.5  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Styrene                   | ND     | vs        | 5.4 | 0.27 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Tetrachloroethene         | ND     | vs        | 5.4 | 0.73 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Toluene                   | ND     | vs        | 5.4 | 0.41 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| trans-1,2-Dichloroethene  | ND     | vs        | 5.4 | 0.56 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| trans-1,3-Dichloropropene | ND     | vs        | 5.4 | 2.4  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Trichloroethene           | ND     | vs        | 5.4 | 1.2  | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Trichlorofluoromethane    | ND     | vs        | 5.4 | 0.51 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Vinyl chloride            | ND     | vs        | 5.4 | 0.66 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Xylenes, Total            | ND     | vs        | 11  | 0.91 | ug/Kg | ✱ | 02/08/21 19:09 | 02/09/21 04:13 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 99        |           | 71 - 125 | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 64 - 126 | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| 4-Bromofluorobenzene (Surr)  | 107       |           | 72 - 126 | 02/08/21 19:09 | 02/09/21 04:13 | 1       |
| Dibromofluoromethane (Surr)  | 108       |           | 60 - 140 | 02/08/21 19:09 | 02/09/21 04:13 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 180  | 27  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 180  | 37  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 180  | 50  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 180  | 37  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 180  | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 180  | 44  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1800 | 850 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 180  | 38  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 180  | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2-Chloronaphthalene           | ND     |           | 180  | 30  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2-Chlorophenol                | ND     |           | 360  | 34  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2-Methylphenol                | ND     |           | 180  | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2-Methylnaphthalene           | ND     |           | 180  | 37  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2-Nitroaniline                | ND     |           | 360  | 27  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2-Nitrophenol                 | ND     |           | 180  | 52  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 3,3'-Dichlorobenzidine        | ND     |           | 360  | 220 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 3-Nitroaniline                | ND     |           | 360  | 51  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 360  | 180 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 4-Bromophenyl phenyl ether    | ND     |           | 180  | 26  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 4-Chloro-3-methylphenol       | ND     |           | 180  | 46  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 4-Chloroaniline               | ND     |           | 180  | 46  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 180  | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 4-Methylphenol                | ND     |           | 360  | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 4-Nitroaniline                | ND     |           | 360  | 97  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 4-Nitrophenol                 | ND     |           | 360  | 130 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Acenaphthene                  | ND     |           | 180  | 27  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Acenaphthylene                | ND     |           | 180  | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Acetophenone                  | ND     |           | 180  | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-28 (5-6')

Lab Sample ID: 480-180959-13

Date Collected: 02/05/21 14:05

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 91.1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Anthracene                  | ND     |           | 180 | 46  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Atrazine                    | ND     |           | 180 | 64  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Benzaldehyde                | ND     |           | 180 | 150 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Benzo[a]anthracene          | ND     |           | 180 | 18  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Benzo[a]pyrene              | 91     | J         | 180 | 27  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Benzo[b]fluoranthene        | 120    | J         | 180 | 29  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Benzo[g,h,i]perylene        | 59     | J         | 180 | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Benzo[k]fluoranthene        | 52     | J         | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 180 | 39  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 180 | 63  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Butyl benzyl phthalate      | ND     |           | 180 | 30  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Caprolactam                 | ND     |           | 180 | 55  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Carbazole                   | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Chrysene                    | ND     |           | 180 | 41  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 180 | 33  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Di-n-butyl phthalate        | ND     |           | 180 | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Di-n-octyl phthalate        | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Dibenzofuran                | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Diethyl phthalate           | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Dimethyl phthalate          | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Fluoranthene                | 110    | J         | 180 | 20  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Fluorene                    | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Hexachlorobenzene           | ND     |           | 180 | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Hexachlorobutadiene         | ND     |           | 180 | 27  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 180 | 25  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Hexachloroethane            | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Indeno[1,2,3-cd]pyrene      | 48     | J         | 180 | 23  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Isophorone                  | ND     |           | 180 | 39  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 180 | 31  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 180 | 150 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Naphthalene                 | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Nitrobenzene                | ND     |           | 180 | 21  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Pentachlorophenol           | ND     | +         | 360 | 180 | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Phenanthrene                | 31     | J         | 180 | 27  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Phenol                      | ND     |           | 180 | 28  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Pyrene                      | 120    | J         | 180 | 22  | ug/Kg | ✱ | 02/18/21 06:40 | 02/19/21 17:11 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 102       |           | 53 - 120 | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| Phenol-d5 (Surr)            | 90        |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| p-Terphenyl-d14 (Surr)      | 113       |           | 79 - 130 | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2,4,6-Tribromophenol (Surr) | 106       |           | 54 - 120 | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2-Fluorobiphenyl            | 105       |           | 60 - 120 | 02/18/21 06:40 | 02/19/21 17:11 | 1       |
| 2-Fluorophenol (Surr)       | 81        |           | 52 - 120 | 02/18/21 06:40 | 02/19/21 17:11 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 17:03 | 1       |
| PCB-1221 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 17:03 | 1       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

Client Sample ID: TP-28 (5-6')

Lab Sample ID: 480-180959-13

Date Collected: 02/05/21 14:05

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 91.1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1232 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 17:03 | 1       |
| PCB-1242 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 17:03 | 1       |
| PCB-1248 | ND     |           | 0.20 | 0.039 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 17:03 | 1       |
| PCB-1254 | ND     |           | 0.20 | 0.092 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 17:03 | 1       |
| PCB-1260 | ND     |           | 0.20 | 0.092 | mg/Kg | ✱ | 02/16/21 07:54 | 02/18/21 17:03 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 130       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 17:03 | 1       |
| Tetrachloro-m-xylene   | 115       |           | 60 - 154 | 02/16/21 07:54 | 02/18/21 17:03 | 1       |
| DCB Decachlorobiphenyl | 192       | S1+       | 65 - 174 | 02/16/21 07:54 | 02/18/21 17:03 | 1       |
| DCB Decachlorobiphenyl | 101       |           | 65 - 174 | 02/16/21 07:54 | 02/18/21 17:03 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 12900  |           | 11.0 | 4.9   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Antimony  | ND     |           | 16.5 | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Arsenic   | 5.5    |           | 2.2  | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Barium    | 69.0   |           | 0.55 | 0.12  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Beryllium | 0.58   |           | 0.22 | 0.031 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Cadmium   | 0.094  | J         | 0.22 | 0.033 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Calcium   | 1420   |           | 55.2 | 3.6   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Chromium  | 13.8   |           | 0.55 | 0.22  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Cobalt    | 8.1    |           | 0.55 | 0.055 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Copper    | 18.7   |           | 1.1  | 0.23  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Iron      | 20500  |           | 11.0 | 3.9   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Lead      | 12.9   |           | 1.1  | 0.26  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Magnesium | 3960   |           | 22.1 | 1.0   | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Manganese | 490    |           | 0.22 | 0.035 | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Nickel    | 18.7   |           | 5.5  | 0.25  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Potassium | 1800   |           | 33.1 | 22.1  | mg/Kg | ✱ | 02/11/21 10:31 | 02/15/21 14:21 | 1       |
| Selenium  | ND     |           | 4.4  | 0.44  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Silver    | ND     |           | 0.66 | 0.22  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Sodium    | 39.5   | J         | 154  | 14.3  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Thallium  | ND     |           | 6.6  | 0.33  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Vanadium  | 20.6   |           | 0.55 | 0.12  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |
| Zinc      | 49.5   |           | 2.2  | 0.71  | mg/Kg | ✱ | 02/11/21 10:31 | 02/13/21 03:25 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.015  | J         | 0.022 | 0.0087 | mg/Kg | ✱ | 02/11/21 11:10 | 02/11/21 13:35 | 1       |

# Surrogate Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                 |                 |                  |
|--------------------|--------------------|------------------------------------------------|-----------------|-----------------|------------------|
|                    |                    | TOL<br>(71-125)                                | DCA<br>(64-126) | BFB<br>(72-126) | DBFM<br>(60-140) |
| 480-180959-1       | TP-31 (0-1')       | 100                                            | 101             | 107             | 106              |
| 480-180959-3       | TP-32 (0-1')       | 103                                            | 102             | 107             | 107              |
| 480-180959-4       | TP-32 (6.5-7')     | 101                                            | 101             | 107             | 106              |
| 480-180959-5       | TP - 33 (0-1')     | 103                                            | 101             | 105             | 108              |
| 480-180959-6       | TP-35 (0-1')       | 106                                            | 103             | 99              | 110              |
| 480-180959-8       | TP-36 (0-1')       | 107                                            | 101             | 100             | 109              |
| 480-180959-10      | TP-30 (0-1')       | 102                                            | 106             | 99              | 109              |
| 480-180959-11      | TP-30-0 (8')       | 103                                            | 100             | 108             | 110              |
| 480-180959-12      | TP-28 (0-1')       | 100                                            | 101             | 107             | 108              |
| 480-180959-13      | TP-28 (5-6')       | 99                                             | 100             | 107             | 108              |
| 480-180959-13 MS   | TP-28 (5-6')       | 102                                            | 89              | 105             | 101              |
| 480-180959-13 MSD  | TP-28 (5-6')       | 102                                            | 86              | 110             | 104              |
| LCS 480-568715/1-A | Lab Control Sample | 98                                             | 93              | 109             | 102              |
| MB 480-568715/2-A  | Method Blank       | 100                                            | 95              | 104             | 103              |

**Surrogate Legend**  
TOL = Toluene-d8 (Surr)  
DCA = 1,2-Dichloroethane-d4 (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
DBFM = Dibromofluoromethane (Surr)

## Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                 |                 |                  |
|--------------------|--------------------|------------------------------------------------|-----------------|-----------------|------------------|
|                    |                    | TOL<br>(50-149)                                | DCA<br>(53-146) | BFB<br>(49-148) | DBFM<br>(60-140) |
| 480-180959-2       | TP-31 (6-7')       | 101                                            | 93              | 99              | 96               |
| 480-180959-7       | TP - 34 (0-1')     | 104                                            | 99              | 102             | 96               |
| 480-180959-9       | TP-36 (7-8')       | 104                                            | 96              | 100             | 96               |
| 480-180959-9 MS    | TP-36 (7-8')       | 104                                            | 94              | 103             | 96               |
| 480-180959-9 MSD   | TP-36 (7-8')       | 104                                            | 94              | 100             | 99               |
| LCS 480-568763/1-A | Lab Control Sample | 100                                            | 88              | 99              | 97               |
| MB 480-568763/2-A  | Method Blank       | 98                                             | 95              | 96              | 96               |

**Surrogate Legend**  
TOL = Toluene-d8 (Surr)  
DCA = 1,2-Dichloroethane-d4 (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
DBFM = Dibromofluoromethane (Surr)

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) |                 |                    |                 |                 |                 |
|---------------|------------------|------------------------------------------------|-----------------|--------------------|-----------------|-----------------|-----------------|
|               |                  | NBZ<br>(53-120)                                | PHL<br>(54-120) | TPHd14<br>(79-130) | TBP<br>(54-120) | FBP<br>(60-120) | 2FP<br>(52-120) |
| 480-180959-1  | TP-31 (0-1')     | 95                                             | 102             | 109                | 85              | 105             | 94              |
| 480-180959-2  | TP-31 (6-7')     | 99                                             | 83              | 106                | 95              | 102             | 80              |
| 480-180959-3  | TP-32 (0-1')     | 105                                            | 93              | 109                | 99              | 106             | 90              |
| 480-180959-4  | TP-32 (6.5-7')   | 99                                             | 92              | 108                | 96              | 100             | 84              |

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## Surrogate Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                 |                    |                 |                 |                 |
|--------------------|--------------------|------------------------------------------------|-----------------|--------------------|-----------------|-----------------|-----------------|
|                    |                    | NBZ<br>(53-120)                                | PHL<br>(54-120) | TPHd14<br>(79-130) | TBP<br>(54-120) | FBP<br>(60-120) | 2FP<br>(52-120) |
| 480-180959-5       | TP - 33 (0-1')     | 90                                             | 80              | 96                 | 81              | 92              | 71              |
| 480-180959-6       | TP-35 (0-1')       | 88                                             | 78              | 95                 | 92              | 94              | 81              |
| 480-180959-7       | TP - 34 (0-1')     | 95                                             | 83              | 95                 | 94              | 94              | 86              |
| 480-180959-8       | TP-36 (0-1')       | 104                                            | 94              | 111                | 112             | 112             | 88              |
| 480-180959-9       | TP-36 (7-8')       | 99                                             | 87              | 103                | 111             | 100             | 80              |
| 480-180959-10      | TP-30 (0-1')       | 0 S1-                                          | 0 S1-           | 0 S1-              | 0 S1-           | 0 S1-           | 0 S1-           |
| 480-180959-11      | TP-30-0 (8')       | 93                                             | 84              | 117                | 91              | 98              | 83              |
| 480-180959-12      | TP-28 (0-1')       | 89                                             | 80              | 106                | 88              | 98              | 77              |
| 480-180959-13      | TP-28 (5-6')       | 102                                            | 90              | 113                | 106             | 105             | 81              |
| LCS 480-569887/2-A | Lab Control Sample | 98                                             | 80              | 108                | 96              | 94              | 80              |
| MB 480-569887/1-A  | Method Blank       | 92                                             | 88              | 111                | 86              | 96              | 85              |

**Surrogate Legend**

NBZ = Nitrobenzene-d5 (Surr)  
PHL = Phenol-d5 (Surr)  
TPHd14 = p-Terphenyl-d14 (Surr)  
TBP = 2,4,6-Tribromophenol (Surr)  
FBP = 2-Fluorobiphenyl  
2FP = 2-Fluorophenol (Surr)

### Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                  |                   |                   |
|--------------------|--------------------|------------------------------------------------|------------------|-------------------|-------------------|
|                    |                    | TCX1<br>(60-154)                               | TCX2<br>(60-154) | DCBP1<br>(65-174) | DCBP2<br>(65-174) |
| 480-180959-1       | TP-31 (0-1')       | 106                                            | 119              | 79                | 151               |
| 480-180959-2       | TP-31 (6-7')       | 84                                             | 80               | 66                | 111               |
| 480-180959-3       | TP-32 (0-1')       | 112                                            | 128              | 97                | 189 S1+           |
| 480-180959-4       | TP-32 (6.5-7')     | 113                                            | 121              | 97                | 188 S1+           |
| 480-180959-5       | TP - 33 (0-1')     | 116                                            | 126              | 106               | 198 S1+           |
| 480-180959-6       | TP-35 (0-1')       | 109                                            | 138              | 89                | 164               |
| 480-180959-7       | TP - 34 (0-1')     | 101                                            | 112              | 93                | 169               |
| 480-180959-8       | TP-36 (0-1')       | 123                                            | 130              | 102               | 194 S1+           |
| 480-180959-9       | TP-36 (7-8')       | 122                                            | 125              | 107               | 205 S1+           |
| 480-180959-10      | TP-30 (0-1')       | 91                                             | 112              | 79                | 130               |
| 480-180959-11      | TP-30-0 (8')       | 110                                            | 129              | 93                | 170               |
| 480-180959-12      | TP-28 (0-1')       | 123                                            | 137              | 104               | 194 S1+           |
| 480-180959-13      | TP-28 (5-6')       | 115                                            | 130              | 101               | 192 S1+           |
| LCS 480-569599/2-A | Lab Control Sample | 135                                            | 153              | 142               | 248 S1+           |
| MB 480-569599/1-A  | Method Blank       | 123                                            | 130              | 122               | 222 S1+           |

**Surrogate Legend**

TCX = Tetrachloro-m-xylene  
DCBP = DCB Decachlorobiphenyl

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-568715/2-A

Matrix: Solid

Analysis Batch: 568716

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568715

| Analyte                               | MB<br>Result | MB<br>Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------------|-----------------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND           |                 | 5.0 | 0.36 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND           |                 | 5.0 | 0.81 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,1,2-Trichloroethane                 | ND           |                 | 5.0 | 0.65 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND           |                 | 5.0 | 1.1  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,1-Dichloroethane                    | ND           |                 | 5.0 | 0.61 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,1-Dichloroethene                    | ND           |                 | 5.0 | 0.61 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,2,4-Trichlorobenzene                | ND           |                 | 5.0 | 0.30 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND           |                 | 5.0 | 2.5  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,2-Dichlorobenzene                   | ND           |                 | 5.0 | 0.39 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,2-Dichloroethane                    | ND           |                 | 5.0 | 0.25 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,2-Dichloropropane                   | ND           |                 | 5.0 | 2.5  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,3-Dichlorobenzene                   | ND           |                 | 5.0 | 0.26 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,4-Dichlorobenzene                   | ND           |                 | 5.0 | 0.70 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 2-Butanone (MEK)                      | ND           |                 | 25  | 1.8  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 2-Hexanone                            | ND           |                 | 25  | 2.5  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND           |                 | 25  | 1.6  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Acetone                               | ND           |                 | 25  | 4.2  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Benzene                               | ND           |                 | 5.0 | 0.25 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Bromodichloromethane                  | ND           |                 | 5.0 | 0.67 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Bromoform                             | ND           |                 | 5.0 | 2.5  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Bromomethane                          | ND           |                 | 5.0 | 0.45 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Carbon disulfide                      | ND           |                 | 5.0 | 2.5  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Carbon tetrachloride                  | ND           |                 | 5.0 | 0.48 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Chlorobenzene                         | ND           |                 | 5.0 | 0.66 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Dibromochloromethane                  | ND           |                 | 5.0 | 0.64 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Chloroethane                          | ND           |                 | 5.0 | 1.1  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Chloroform                            | ND           |                 | 5.0 | 0.31 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Chloromethane                         | ND           |                 | 5.0 | 0.30 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| cis-1,2-Dichloroethene                | ND           |                 | 5.0 | 0.64 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| cis-1,3-Dichloropropene               | ND           |                 | 5.0 | 0.72 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Cyclohexane                           | ND           |                 | 5.0 | 0.70 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Dichlorodifluoromethane               | ND           |                 | 5.0 | 0.41 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Ethylbenzene                          | ND           |                 | 5.0 | 0.35 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,2-Dibromoethane                     | ND           |                 | 5.0 | 0.64 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Isopropylbenzene                      | ND           |                 | 5.0 | 0.75 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Methyl acetate                        | ND           |                 | 25  | 3.0  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Methyl tert-butyl ether               | ND           |                 | 5.0 | 0.49 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Methylcyclohexane                     | ND           |                 | 5.0 | 0.76 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Methylene Chloride                    | ND           |                 | 5.0 | 2.3  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Styrene                               | ND           |                 | 5.0 | 0.25 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Tetrachloroethene                     | ND           |                 | 5.0 | 0.67 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Toluene                               | ND           |                 | 5.0 | 0.38 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| trans-1,2-Dichloroethene              | ND           |                 | 5.0 | 0.52 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| trans-1,3-Dichloropropene             | ND           |                 | 5.0 | 2.2  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Trichloroethene                       | ND           |                 | 5.0 | 1.1  | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Trichlorofluoromethane                | ND           |                 | 5.0 | 0.47 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Vinyl chloride                        | ND           |                 | 5.0 | 0.61 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Xylenes, Total                        | ND           |                 | 10  | 0.84 | ug/Kg |   | 02/08/21 19:09 | 02/08/21 23:11 | 1       |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: MB 480-568715/2-A

Matrix: Solid

Analysis Batch: 568716

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568715

| Surrogate                    | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------------|-----------------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 100             |                 | 71 - 125 | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 95              |                 | 64 - 126 | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| 4-Bromofluorobenzene (Surr)  | 104             |                 | 72 - 126 | 02/08/21 19:09 | 02/08/21 23:11 | 1       |
| Dibromofluoromethane (Surr)  | 103             |                 | 60 - 140 | 02/08/21 19:09 | 02/08/21 23:11 | 1       |

Lab Sample ID: LCS 480-568715/1-A

Matrix: Solid

Analysis Batch: 568716

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568715

| Analyte                               | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit  | D | %Rec | %Rec.<br>Limits |
|---------------------------------------|----------------|---------------|------------------|-------|---|------|-----------------|
| 1,1,1-Trichloroethane                 | 50.0           | 53.6          |                  | ug/Kg |   | 107  | 77 - 121        |
| 1,1,1,2,2-Tetrachloroethane           | 50.0           | 50.6          |                  | ug/Kg |   | 101  | 80 - 120        |
| 1,1,1,2-Trichloroethane               | 50.0           | 51.1          |                  | ug/Kg |   | 102  | 78 - 122        |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 50.0           | 63.6          |                  | ug/Kg |   | 127  | 60 - 140        |
| 1,1-Dichloroethane                    | 50.0           | 53.2          |                  | ug/Kg |   | 106  | 73 - 126        |
| 1,1-Dichloroethene                    | 50.0           | 57.0          |                  | ug/Kg |   | 114  | 59 - 125        |
| 1,2,4-Trichlorobenzene                | 50.0           | 54.2          |                  | ug/Kg |   | 108  | 64 - 120        |
| 1,2-Dibromo-3-Chloropropane           | 50.0           | 48.3          |                  | ug/Kg |   | 97   | 63 - 124        |
| 1,2-Dichlorobenzene                   | 50.0           | 53.2          |                  | ug/Kg |   | 106  | 75 - 120        |
| 1,2-Dichloroethane                    | 50.0           | 47.4          |                  | ug/Kg |   | 95   | 77 - 122        |
| 1,2-Dichloropropane                   | 50.0           | 53.5          |                  | ug/Kg |   | 107  | 75 - 124        |
| 1,3-Dichlorobenzene                   | 50.0           | 53.6          |                  | ug/Kg |   | 107  | 74 - 120        |
| 1,4-Dichlorobenzene                   | 50.0           | 53.0          |                  | ug/Kg |   | 106  | 73 - 120        |
| 2-Butanone (MEK)                      | 250            | 259           |                  | ug/Kg |   | 104  | 70 - 134        |
| 2-Hexanone                            | 250            | 262           |                  | ug/Kg |   | 105  | 59 - 130        |
| 4-Methyl-2-pentanone (MIBK)           | 250            | 259           |                  | ug/Kg |   | 104  | 65 - 133        |
| Acetone                               | 250            | 239           |                  | ug/Kg |   | 95   | 61 - 137        |
| Benzene                               | 50.0           | 53.8          |                  | ug/Kg |   | 108  | 79 - 127        |
| Bromodichloromethane                  | 50.0           | 51.8          |                  | ug/Kg |   | 104  | 80 - 122        |
| Bromoform                             | 50.0           | 56.7          |                  | ug/Kg |   | 113  | 68 - 126        |
| Bromomethane                          | 50.0           | 47.1          |                  | ug/Kg |   | 94   | 37 - 149        |
| Carbon disulfide                      | 50.0           | 57.1          |                  | ug/Kg |   | 114  | 64 - 131        |
| Carbon tetrachloride                  | 50.0           | 58.9          |                  | ug/Kg |   | 118  | 75 - 135        |
| Chlorobenzene                         | 50.0           | 55.9          |                  | ug/Kg |   | 112  | 76 - 124        |
| Dibromochloromethane                  | 50.0           | 54.1          |                  | ug/Kg |   | 108  | 76 - 125        |
| Chloroethane                          | 50.0           | 47.4          |                  | ug/Kg |   | 95   | 69 - 135        |
| Chloroform                            | 50.0           | 50.6          |                  | ug/Kg |   | 101  | 80 - 120        |
| Chloromethane                         | 50.0           | 47.1          |                  | ug/Kg |   | 94   | 63 - 127        |
| cis-1,2-Dichloroethene                | 50.0           | 53.4          |                  | ug/Kg |   | 107  | 81 - 120        |
| cis-1,3-Dichloropropene               | 50.0           | 55.9          |                  | ug/Kg |   | 112  | 80 - 120        |
| Cyclohexane                           | 50.0           | 62.7          | *+               | ug/Kg |   | 125  | 65 - 120        |
| Dichlorodifluoromethane               | 50.0           | 65.5          |                  | ug/Kg |   | 131  | 57 - 142        |
| Ethylbenzene                          | 50.0           | 53.6          |                  | ug/Kg |   | 107  | 80 - 120        |
| 1,2-Dibromoethane                     | 50.0           | 54.3          |                  | ug/Kg |   | 109  | 78 - 120        |
| Isopropylbenzene                      | 50.0           | 55.4          |                  | ug/Kg |   | 111  | 72 - 120        |
| Methyl acetate                        | 100            | 104           |                  | ug/Kg |   | 104  | 55 - 136        |
| Methyl tert-butyl ether               | 50.0           | 52.3          |                  | ug/Kg |   | 105  | 63 - 125        |
| Methylcyclohexane                     | 50.0           | 65.3          |                  | ug/Kg |   | 131  | 60 - 140        |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: LCS 480-568715/1-A

Matrix: Solid

Analysis Batch: 568716

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568715

| Analyte                   | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------------------------|-------------|------------|---------------|-------|---|------|--------------|
| Methylene Chloride        | 50.0        | 53.3       |               | ug/Kg |   | 107  | 61 - 127     |
| Styrene                   | 50.0        | 56.2       |               | ug/Kg |   | 112  | 80 - 120     |
| Tetrachloroethene         | 50.0        | 60.2       |               | ug/Kg |   | 120  | 74 - 122     |
| Toluene                   | 50.0        | 52.1       |               | ug/Kg |   | 104  | 74 - 128     |
| trans-1,2-Dichloroethene  | 50.0        | 56.6       |               | ug/Kg |   | 113  | 78 - 126     |
| trans-1,3-Dichloropropene | 50.0        | 51.6       |               | ug/Kg |   | 103  | 73 - 123     |
| Trichloroethene           | 50.0        | 54.6       |               | ug/Kg |   | 109  | 77 - 129     |
| Trichlorofluoromethane    | 50.0        | 58.3       |               | ug/Kg |   | 117  | 65 - 146     |
| Vinyl chloride            | 50.0        | 51.2       |               | ug/Kg |   | 102  | 61 - 133     |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| Toluene-d8 (Surr)            | 98            |               | 71 - 125 |
| 1,2-Dichloroethane-d4 (Surr) | 93            |               | 64 - 126 |
| 4-Bromofluorobenzene (Surr)  | 109           |               | 72 - 126 |
| Dibromofluoromethane (Surr)  | 102           |               | 60 - 140 |

Lab Sample ID: 480-180959-13 MS

Matrix: Solid

Analysis Batch: 568716

Client Sample ID: TP-28 (5-6')

Prep Type: Total/NA

Prep Batch: 568715

| Analyte                               | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------------------------------------|---------------|------------------|-------------|-----------|--------------|-------|---|------|--------------|
| 1,1,1-Trichloroethane                 | ND            | vs               | 53.6        | 53.0      | vs           | ug/Kg | ✱ | 99   | 77 - 121     |
| 1,1,2,2-Tetrachloroethane             | ND            | vs F1            | 53.6        | 39.3      | vs F1        | ug/Kg | ✱ | 73   | 80 - 120     |
| 1,1,2-Trichloroethane                 | ND            | vs               | 53.6        | 44.7      | vs           | ug/Kg | ✱ | 83   | 78 - 122     |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND            | vs               | 53.6        | 61.7      | vs           | ug/Kg | ✱ | 115  | 60 - 140     |
| 1,1-Dichloroethane                    | ND            | vs               | 53.6        | 52.4      | vs           | ug/Kg | ✱ | 98   | 73 - 126     |
| 1,1-Dichloroethene                    | ND            | vs               | 53.6        | 53.9      | vs           | ug/Kg | ✱ | 101  | 59 - 125     |
| 1,2,4-Trichlorobenzene                | ND            | vs               | 53.6        | 36.0      | vs           | ug/Kg | ✱ | 67   | 64 - 120     |
| 1,2-Dibromo-3-Chloropropane           | ND            | vs F1            | 53.6        | 34.0      | vs           | ug/Kg | ✱ | 64   | 63 - 124     |
| 1,2-Dichlorobenzene                   | ND            | vs               | 53.6        | 44.3      | vs           | ug/Kg | ✱ | 83   | 75 - 120     |
| 1,2-Dichloroethane                    | ND            | vs               | 53.6        | 44.1      | vs           | ug/Kg | ✱ | 82   | 77 - 122     |
| 1,2-Dichloropropane                   | ND            | vs               | 53.6        | 52.3      | vs           | ug/Kg | ✱ | 98   | 75 - 124     |
| 1,3-Dichlorobenzene                   | ND            | vs               | 53.6        | 45.2      | vs           | ug/Kg | ✱ | 84   | 74 - 120     |
| 1,4-Dichlorobenzene                   | ND            | vs               | 53.6        | 43.1      | vs           | ug/Kg | ✱ | 80   | 73 - 120     |
| 2-Butanone (MEK)                      | ND            | vs F1            | 268         | 180       | vs F1        | ug/Kg | ✱ | 67   | 70 - 134     |
| 2-Hexanone                            | ND            | vs               | 268         | 186       | vs           | ug/Kg | ✱ | 70   | 59 - 130     |
| 4-Methyl-2-pentanone (MIBK)           | ND            | vs               | 268         | 197       | vs           | ug/Kg | ✱ | 74   | 65 - 133     |
| Acetone                               | ND            | vs               | 268         | 174       | vs           | ug/Kg | ✱ | 65   | 61 - 137     |
| Benzene                               | ND            | vs               | 53.6        | 51.9      | vs           | ug/Kg | ✱ | 97   | 79 - 127     |
| Bromodichloromethane                  | ND            | vs               | 53.6        | 48.6      | vs           | ug/Kg | ✱ | 91   | 80 - 122     |
| Bromoform                             | ND            | vs               | 53.6        | 44.7      | vs           | ug/Kg | ✱ | 83   | 68 - 126     |
| Bromomethane                          | ND            | vs               | 53.6        | 50.0      | vs           | ug/Kg | ✱ | 93   | 37 - 149     |
| Carbon disulfide                      | ND            | vs               | 53.6        | 52.1      | vs           | ug/Kg | ✱ | 97   | 64 - 131     |
| Carbon tetrachloride                  | ND            | vs               | 53.6        | 57.9      | vs           | ug/Kg | ✱ | 108  | 75 - 135     |
| Chlorobenzene                         | ND            | vs               | 53.6        | 52.0      | vs           | ug/Kg | ✱ | 97   | 76 - 124     |
| Dibromochloromethane                  | ND            | vs               | 53.6        | 50.7      | vs           | ug/Kg | ✱ | 95   | 76 - 125     |
| Chloroethane                          | ND            | vs               | 53.6        | 51.0      | vs           | ug/Kg | ✱ | 95   | 69 - 135     |
| Chloroform                            | ND            | vs               | 53.6        | 50.7      | vs           | ug/Kg | ✱ | 95   | 80 - 120     |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: 480-180959-13 MS

Matrix: Solid

Analysis Batch: 568716

Client Sample ID: TP-28 (5-6')

Prep Type: Total/NA

Prep Batch: 568715

| Analyte                   | Sample |           | Spike<br>Added | MS     |           | Unit  | D | %Rec | %Rec.    |  |
|---------------------------|--------|-----------|----------------|--------|-----------|-------|---|------|----------|--|
|                           | Result | Qualifier |                | Result | Qualifier |       |   |      | Limits   |  |
| Chloromethane             | ND     | vs        | 53.6           | 51.4   | vs        | ug/Kg | ☼ | 96   | 63 - 127 |  |
| cis-1,2-Dichloroethene    | ND     | vs        | 53.6           | 51.0   | vs        | ug/Kg | ☼ | 95   | 80 - 120 |  |
| cis-1,3-Dichloropropene   | ND     | vs        | 53.6           | 48.1   | vs        | ug/Kg | ☼ | 90   | 80 - 120 |  |
| Cyclohexane               | ND     | vs *      | 53.6           | 59.5   | vs        | ug/Kg | ☼ | 111  | 65 - 120 |  |
| Dichlorodifluoromethane   | ND     | vs        | 53.6           | 61.8   | vs        | ug/Kg | ☼ | 115  | 57 - 142 |  |
| Ethylbenzene              | ND     | vs        | 53.6           | 50.4   | vs        | ug/Kg | ☼ | 94   | 80 - 120 |  |
| 1,2-Dibromoethane         | ND     | vs        | 53.6           | 45.0   | vs        | ug/Kg | ☼ | 84   | 78 - 120 |  |
| Isopropylbenzene          | ND     | vs        | 53.6           | 51.5   | vs        | ug/Kg | ☼ | 96   | 72 - 120 |  |
| Methyl acetate            | ND     | vs        | 107            | 80.5   | vs        | ug/Kg | ☼ | 75   | 55 - 136 |  |
| Methyl tert-butyl ether   | ND     | vs        | 53.6           | 46.7   | vs        | ug/Kg | ☼ | 87   | 63 - 125 |  |
| Methylcyclohexane         | ND     | vs        | 53.6           | 55.9   | vs        | ug/Kg | ☼ | 104  | 60 - 140 |  |
| Methylene Chloride        | 3.6    | J vs      | 53.6           | 57.3   | vs        | ug/Kg | ☼ | 100  | 61 - 127 |  |
| Styrene                   | ND     | vs        | 53.6           | 50.0   | vs        | ug/Kg | ☼ | 93   | 80 - 120 |  |
| Tetrachloroethene         | ND     | vs        | 53.6           | 57.6   | vs        | ug/Kg | ☼ | 108  | 74 - 122 |  |
| Toluene                   | ND     | vs        | 53.6           | 52.1   | vs        | ug/Kg | ☼ | 97   | 74 - 128 |  |
| trans-1,2-Dichloroethene  | ND     | vs        | 53.6           | 53.4   | vs        | ug/Kg | ☼ | 100  | 78 - 126 |  |
| trans-1,3-Dichloropropene | ND     | vs        | 53.6           | 44.1   | vs        | ug/Kg | ☼ | 82   | 73 - 123 |  |
| Trichloroethene           | ND     | vs        | 53.6           | 50.8   | vs        | ug/Kg | ☼ | 95   | 77 - 129 |  |
| Trichlorofluoromethane    | ND     | vs        | 53.6           | 60.7   | vs        | ug/Kg | ☼ | 113  | 65 - 146 |  |
| Vinyl chloride            | ND     | vs        | 53.6           | 53.4   | vs        | ug/Kg | ☼ | 100  | 61 - 133 |  |

| Surrogate                    | MS        |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| Toluene-d8 (Surr)            | 102       |           | 71 - 125 |
| 1,2-Dichloroethane-d4 (Surr) | 89        |           | 64 - 126 |
| 4-Bromofluorobenzene (Surr)  | 105       |           | 72 - 126 |
| Dibromofluoromethane (Surr)  | 101       |           | 60 - 140 |

Lab Sample ID: 480-180959-13 MSD

Matrix: Solid

Analysis Batch: 568716

Client Sample ID: TP-28 (5-6')

Prep Type: Total/NA

Prep Batch: 568715

| Analyte                               | Sample |           | Spike<br>Added | MSD    |           | Unit  | D | %Rec | %Rec.    |  | RPD |       |
|---------------------------------------|--------|-----------|----------------|--------|-----------|-------|---|------|----------|--|-----|-------|
|                                       | Result | Qualifier |                | Result | Qualifier |       |   |      | Limits   |  | RPD | Limit |
| 1,1,1-Trichloroethane                 | ND     | vs        | 53.7           | 50.2   | vs        | ug/Kg | ☼ | 94   | 77 - 121 |  | 5   | 30    |
| 1,1,2,2-Tetrachloroethane             | ND     | vs F1     | 53.7           | 40.1   | vs F1     | ug/Kg | ☼ | 75   | 80 - 120 |  | 2   | 30    |
| 1,1,2-Trichloroethane                 | ND     | vs        | 53.7           | 45.8   | vs        | ug/Kg | ☼ | 85   | 78 - 122 |  | 2   | 30    |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     | vs        | 53.7           | 56.8   | vs        | ug/Kg | ☼ | 106  | 60 - 140 |  | 8   | 30    |
| 1,1-Dichloroethane                    | ND     | vs        | 53.7           | 49.8   | vs        | ug/Kg | ☼ | 93   | 73 - 126 |  | 5   | 30    |
| 1,1-Dichloroethene                    | ND     | vs        | 53.7           | 51.7   | vs        | ug/Kg | ☼ | 96   | 59 - 125 |  | 4   | 30    |
| 1,2,4-Trichlorobenzene                | ND     | vs        | 53.7           | 37.0   | vs        | ug/Kg | ☼ | 69   | 64 - 120 |  | 3   | 30    |
| 1,2-Dibromo-3-Chloropropane           | ND     | vs F1     | 53.7           | 33.2   | vs F1     | ug/Kg | ☼ | 62   | 63 - 124 |  | 3   | 30    |
| 1,2-Dichlorobenzene                   | ND     | vs        | 53.7           | 43.6   | vs        | ug/Kg | ☼ | 81   | 75 - 120 |  | 2   | 30    |
| 1,2-Dichloroethane                    | ND     | vs        | 53.7           | 41.4   | vs        | ug/Kg | ☼ | 77   | 77 - 122 |  | 6   | 30    |
| 1,2-Dichloropropane                   | ND     | vs        | 53.7           | 50.1   | vs        | ug/Kg | ☼ | 93   | 75 - 124 |  | 4   | 30    |
| 1,3-Dichlorobenzene                   | ND     | vs        | 53.7           | 43.8   | vs        | ug/Kg | ☼ | 82   | 74 - 120 |  | 3   | 30    |
| 1,4-Dichlorobenzene                   | ND     | vs        | 53.7           | 42.4   | vs        | ug/Kg | ☼ | 79   | 73 - 120 |  | 2   | 30    |
| 2-Butanone (MEK)                      | ND     | vs F1     | 268            | 183    | vs F1     | ug/Kg | ☼ | 68   | 70 - 134 |  | 2   | 30    |
| 2-Hexanone                            | ND     | vs        | 268            | 192    | vs        | ug/Kg | ☼ | 72   | 59 - 130 |  | 3   | 30    |
| 4-Methyl-2-pentanone (MIBK)           | ND     | vs        | 268            | 201    | vs        | ug/Kg | ☼ | 75   | 65 - 133 |  | 2   | 30    |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: 480-180959-13 MSD

Matrix: Solid

Analysis Batch: 568716

Client Sample ID: TP-28 (5-6')

Prep Type: Total/NA

Prep Batch: 568715

| Analyte                   | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit  | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------------|---------------|------------------|-------------|------------|---------------|-------|---|------|--------------|-----|-----------|
| Acetone                   | ND            | vs               | 268         | 174        | vs            | ug/Kg | ✱ | 65   | 61 - 137     | 0   | 30        |
| Benzene                   | ND            | vs               | 53.7        | 49.0       | vs            | ug/Kg | ✱ | 91   | 79 - 127     | 6   | 30        |
| Bromodichloromethane      | ND            | vs               | 53.7        | 46.5       | vs            | ug/Kg | ✱ | 87   | 80 - 122     | 4   | 30        |
| Bromoform                 | ND            | vs               | 53.7        | 45.1       | vs            | ug/Kg | ✱ | 84   | 68 - 126     | 1   | 30        |
| Bromomethane              | ND            | vs               | 53.7        | 44.3       | vs            | ug/Kg | ✱ | 83   | 37 - 149     | 12  | 30        |
| Carbon disulfide          | ND            | vs               | 53.7        | 47.6       | vs            | ug/Kg | ✱ | 89   | 64 - 131     | 9   | 30        |
| Carbon tetrachloride      | ND            | vs               | 53.7        | 54.0       | vs            | ug/Kg | ✱ | 101  | 75 - 135     | 7   | 30        |
| Chlorobenzene             | ND            | vs               | 53.7        | 49.6       | vs            | ug/Kg | ✱ | 92   | 76 - 124     | 5   | 30        |
| Dibromochloromethane      | ND            | vs               | 53.7        | 49.1       | vs            | ug/Kg | ✱ | 91   | 76 - 125     | 3   | 30        |
| Chloroethane              | ND            | vs               | 53.7        | 44.8       | vs            | ug/Kg | ✱ | 83   | 69 - 135     | 13  | 30        |
| Chloroform                | ND            | vs               | 53.7        | 47.3       | vs            | ug/Kg | ✱ | 88   | 80 - 120     | 7   | 30        |
| Chloromethane             | ND            | vs               | 53.7        | 46.5       | vs            | ug/Kg | ✱ | 87   | 63 - 127     | 10  | 30        |
| cis-1,2-Dichloroethene    | ND            | vs               | 53.7        | 48.5       | vs            | ug/Kg | ✱ | 90   | 80 - 120     | 5   | 30        |
| cis-1,3-Dichloropropene   | ND            | vs               | 53.7        | 47.0       | vs            | ug/Kg | ✱ | 87   | 80 - 120     | 2   | 30        |
| Cyclohexane               | ND            | vs *             | 53.7        | 55.4       | vs            | ug/Kg | ✱ | 103  | 65 - 120     | 7   | 30        |
| Dichlorodifluoromethane   | ND            | vs               | 53.7        | 58.7       | vs            | ug/Kg | ✱ | 109  | 57 - 142     | 5   | 30        |
| Ethylbenzene              | ND            | vs               | 53.7        | 48.8       | vs            | ug/Kg | ✱ | 91   | 80 - 120     | 3   | 30        |
| 1,2-Dibromoethane         | ND            | vs               | 53.7        | 45.1       | vs            | ug/Kg | ✱ | 84   | 78 - 120     | 0   | 30        |
| Isopropylbenzene          | ND            | vs               | 53.7        | 50.3       | vs            | ug/Kg | ✱ | 94   | 72 - 120     | 2   | 30        |
| Methyl acetate            | ND            | vs               | 107         | 84.4       | vs            | ug/Kg | ✱ | 79   | 55 - 136     | 5   | 30        |
| Methyl tert-butyl ether   | ND            | vs               | 53.7        | 45.4       | vs            | ug/Kg | ✱ | 85   | 63 - 125     | 3   | 30        |
| Methylcyclohexane         | ND            | vs               | 53.7        | 53.6       | vs            | ug/Kg | ✱ | 100  | 60 - 140     | 4   | 30        |
| Methylene Chloride        | 3.6           | J vs             | 53.7        | 53.4       | vs            | ug/Kg | ✱ | 93   | 61 - 127     | 7   | 30        |
| Styrene                   | ND            | vs               | 53.7        | 48.5       | vs            | ug/Kg | ✱ | 90   | 80 - 120     | 3   | 30        |
| Tetrachloroethene         | ND            | vs               | 53.7        | 53.5       | vs            | ug/Kg | ✱ | 100  | 74 - 122     | 7   | 30        |
| Toluene                   | ND            | vs               | 53.7        | 48.7       | vs            | ug/Kg | ✱ | 91   | 74 - 128     | 7   | 30        |
| trans-1,2-Dichloroethene  | ND            | vs               | 53.7        | 49.3       | vs            | ug/Kg | ✱ | 92   | 78 - 126     | 8   | 30        |
| trans-1,3-Dichloropropene | ND            | vs               | 53.7        | 43.0       | vs            | ug/Kg | ✱ | 80   | 73 - 123     | 2   | 30        |
| Trichloroethene           | ND            | vs               | 53.7        | 47.3       | vs            | ug/Kg | ✱ | 88   | 77 - 129     | 7   | 30        |
| Trichlorofluoromethane    | ND            | vs               | 53.7        | 54.4       | vs            | ug/Kg | ✱ | 101  | 65 - 146     | 11  | 30        |
| Vinyl chloride            | ND            | vs               | 53.7        | 48.7       | vs            | ug/Kg | ✱ | 91   | 61 - 133     | 9   | 30        |

| Surrogate                    | MSD %Recovery | MSD Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| Toluene-d8 (Surr)            | 102           |               | 71 - 125 |
| 1,2-Dichloroethane-d4 (Surr) | 86            |               | 64 - 126 |
| 4-Bromofluorobenzene (Surr)  | 110           |               | 72 - 126 |
| Dibromofluoromethane (Surr)  | 104           |               | 60 - 140 |

Lab Sample ID: MB 480-568763/2-A

Matrix: Solid

Analysis Batch: 568871

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568763

| Analyte                               | MB Result | MB Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|-----------|--------------|-----|-----|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND        |              | 100 | 28  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,1,1,2-Tetrachloroethane             | ND        |              | 100 | 16  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,1,2-Trichloroethane                 | ND        |              | 100 | 21  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND        |              | 100 | 50  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,1-Dichloroethane                    | ND        |              | 100 | 31  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: MB 480-568763/2-A

Matrix: Solid

Analysis Batch: 568871

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568763

| Analyte                     | MB<br>Result | MB<br>Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------------|-----------------|-----|-----|-------|---|----------------|----------------|---------|
| 1,1-Dichloroethene          | ND           |                 | 100 | 35  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,2,4-Trichlorobenzene      | ND           |                 | 100 | 38  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,2-Dibromo-3-Chloropropane | ND           |                 | 100 | 50  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,2-Dichlorobenzene         | ND           |                 | 100 | 26  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,2-Dichloroethane          | ND           |                 | 100 | 41  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,2-Dichloropropane         | ND           |                 | 100 | 16  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,3-Dichlorobenzene         | ND           |                 | 100 | 27  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,4-Dichlorobenzene         | ND           |                 | 100 | 14  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 2-Butanone (MEK)            | ND           |                 | 500 | 300 | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 2-Hexanone                  | ND           |                 | 500 | 210 | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 4-Methyl-2-pentanone (MIBK) | ND           |                 | 500 | 32  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Acetone                     | ND           |                 | 500 | 410 | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Benzene                     | ND           |                 | 100 | 19  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Bromodichloromethane        | ND           |                 | 100 | 20  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Bromoform                   | ND           |                 | 100 | 50  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Bromomethane                | ND           |                 | 100 | 22  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Carbon disulfide            | ND           |                 | 100 | 46  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Carbon tetrachloride        | ND           |                 | 100 | 26  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Chlorobenzene               | ND           |                 | 100 | 13  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Dibromochloromethane        | ND           |                 | 100 | 48  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Chloroethane                | ND           |                 | 100 | 21  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Chloroform                  | ND           |                 | 100 | 69  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Chloromethane               | ND           |                 | 100 | 24  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| cis-1,2-Dichloroethene      | ND           |                 | 100 | 28  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| cis-1,3-Dichloropropene     | ND           |                 | 100 | 24  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Cyclohexane                 | ND           |                 | 100 | 22  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Dichlorodifluoromethane     | ND           |                 | 100 | 44  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Ethylbenzene                | ND           |                 | 100 | 29  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,2-Dibromoethane           | ND           |                 | 100 | 18  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Isopropylbenzene            | ND           |                 | 100 | 15  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Methyl acetate              | ND           |                 | 500 | 48  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Methyl tert-butyl ether     | ND           |                 | 100 | 38  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Methylcyclohexane           | ND           |                 | 100 | 47  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Methylene Chloride          | 35.8         | J               | 100 | 20  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Styrene                     | ND           |                 | 100 | 24  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Tetrachloroethene           | ND           |                 | 100 | 13  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Toluene                     | ND           |                 | 100 | 27  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| trans-1,2-Dichloroethene    | ND           |                 | 100 | 24  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| trans-1,3-Dichloropropene   | ND           |                 | 100 | 9.8 | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Trichloroethene             | ND           |                 | 100 | 28  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Trichlorofluoromethane      | ND           |                 | 100 | 47  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Vinyl chloride              | ND           |                 | 100 | 34  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| Xylenes, Total              | ND           |                 | 200 | 55  | ug/Kg |   | 02/09/21 08:55 | 02/10/21 11:35 | 1       |

| Surrogate                    | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------------|-----------------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 98              |                 | 50 - 149 | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 95              |                 | 53 - 146 | 02/09/21 08:55 | 02/10/21 11:35 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96              |                 | 49 - 148 | 02/09/21 08:55 | 02/10/21 11:35 | 1       |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: MB 480-568763/2-A

Matrix: Solid

Analysis Batch: 568871

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568763

| Surrogate                   | MB | MB        | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|----|-----------|----------|----------------|----------------|---------|
| Dibromofluoromethane (Surr) | 96 | Qualifier | 60 - 140 | 02/09/21 08:55 | 02/10/21 11:35 | 1       |

Lab Sample ID: LCS 480-568763/1-A

Matrix: Solid

Analysis Batch: 568871

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568763

| Analyte                               | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------------------------------------|-------------|------------|---------------|-------|---|------|--------------|
| 1,1,1-Trichloroethane                 | 2500        | 2740       |               | ug/Kg |   | 110  | 68 - 130     |
| 1,1,2,2-Tetrachloroethane             | 2500        | 1860       |               | ug/Kg |   | 74   | 73 - 120     |
| 1,1,2-Trichloroethane                 | 2500        | 2390       |               | ug/Kg |   | 96   | 80 - 120     |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 2500        | 2910       |               | ug/Kg |   | 117  | 10 - 179     |
| 1,1-Dichloroethane                    | 2500        | 2680       |               | ug/Kg |   | 107  | 78 - 121     |
| 1,1-Dichloroethene                    | 2500        | 2690       |               | ug/Kg |   | 108  | 48 - 133     |
| 1,2,4-Trichlorobenzene                | 2500        | 2550       |               | ug/Kg |   | 102  | 70 - 140     |
| 1,2-Dibromo-3-Chloropropane           | 2500        | 1460       |               | ug/Kg |   | 58   | 56 - 122     |
| 1,2-Dichlorobenzene                   | 2500        | 2560       |               | ug/Kg |   | 102  | 78 - 125     |
| 1,2-Dichloroethane                    | 2500        | 2450       |               | ug/Kg |   | 98   | 74 - 127     |
| 1,2-Dichloropropane                   | 2500        | 2540       |               | ug/Kg |   | 101  | 80 - 120     |
| 1,3-Dichlorobenzene                   | 2500        | 2660       |               | ug/Kg |   | 106  | 80 - 120     |
| 1,4-Dichlorobenzene                   | 2500        | 2580       |               | ug/Kg |   | 103  | 80 - 120     |
| 2-Butanone (MEK)                      | 12500       | 8190       |               | ug/Kg |   | 65   | 54 - 149     |
| 2-Hexanone                            | 12500       | 7880       |               | ug/Kg |   | 63   | 59 - 127     |
| 4-Methyl-2-pentanone (MIBK)           | 12500       | 8340       | *-            | ug/Kg |   | 67   | 74 - 120     |
| Acetone                               | 12500       | 8900       |               | ug/Kg |   | 71   | 47 - 141     |
| Benzene                               | 2500        | 2680       |               | ug/Kg |   | 107  | 77 - 125     |
| Bromodichloromethane                  | 2500        | 2470       |               | ug/Kg |   | 99   | 71 - 121     |
| Bromoform                             | 2500        | 2040       |               | ug/Kg |   | 82   | 48 - 125     |
| Bromomethane                          | 2500        | 1870       |               | ug/Kg |   | 75   | 39 - 149     |
| Carbon disulfide                      | 2500        | 2510       |               | ug/Kg |   | 100  | 40 - 136     |
| Carbon tetrachloride                  | 2500        | 2750       |               | ug/Kg |   | 110  | 54 - 135     |
| Chlorobenzene                         | 2500        | 2670       |               | ug/Kg |   | 107  | 76 - 126     |
| Dibromochloromethane                  | 2500        | 2220       |               | ug/Kg |   | 89   | 64 - 120     |
| Chloroethane                          | 2500        | 1870       |               | ug/Kg |   | 75   | 23 - 150     |
| Chloroform                            | 2500        | 2500       |               | ug/Kg |   | 100  | 78 - 120     |
| Chloromethane                         | 2500        | 2550       |               | ug/Kg |   | 102  | 61 - 124     |
| cis-1,2-Dichloroethene                | 2500        | 2640       |               | ug/Kg |   | 106  | 79 - 124     |
| cis-1,3-Dichloropropene               | 2500        | 2490       |               | ug/Kg |   | 99   | 75 - 121     |
| Cyclohexane                           | 2500        | 2920       |               | ug/Kg |   | 117  | 49 - 129     |
| Dichlorodifluoromethane               | 2500        | 2230       |               | ug/Kg |   | 89   | 10 - 150     |
| Ethylbenzene                          | 2500        | 2680       |               | ug/Kg |   | 107  | 78 - 124     |
| 1,2-Dibromoethane                     | 2500        | 2300       |               | ug/Kg |   | 92   | 80 - 120     |
| Isopropylbenzene                      | 2500        | 2670       |               | ug/Kg |   | 107  | 76 - 120     |
| Methyl acetate                        | 5000        | 4070       |               | ug/Kg |   | 81   | 71 - 123     |
| Methyl tert-butyl ether               | 2500        | 2360       |               | ug/Kg |   | 94   | 67 - 137     |
| Methylcyclohexane                     | 2500        | 2930       |               | ug/Kg |   | 117  | 50 - 130     |
| Methylene Chloride                    | 2500        | 2710       | B             | ug/Kg |   | 108  | 75 - 118     |
| Styrene                               | 2500        | 2690       |               | ug/Kg |   | 108  | 80 - 120     |
| Tetrachloroethene                     | 2500        | 2710       |               | ug/Kg |   | 109  | 73 - 133     |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: LCS 480-568763/1-A

Matrix: Solid

Analysis Batch: 568871

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568763

| Analyte                   | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------------------------|-------------|------------|---------------|-------|---|------|--------------|
| Toluene                   | 2500        | 2700       |               | ug/Kg |   | 108  | 75 - 124     |
| trans-1,2-Dichloroethene  | 2500        | 2730       |               | ug/Kg |   | 109  | 74 - 129     |
| trans-1,3-Dichloropropene | 2500        | 2310       |               | ug/Kg |   | 93   | 73 - 120     |
| Trichloroethene           | 2500        | 2650       |               | ug/Kg |   | 106  | 75 - 131     |
| Trichlorofluoromethane    | 2500        | 2600       |               | ug/Kg |   | 104  | 29 - 158     |
| Vinyl chloride            | 2500        | 2610       |               | ug/Kg |   | 104  | 59 - 124     |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| Toluene-d8 (Surr)            | 100           |               | 50 - 149 |
| 1,2-Dichloroethane-d4 (Surr) | 88            |               | 53 - 146 |
| 4-Bromofluorobenzene (Surr)  | 99            |               | 49 - 148 |
| Dibromofluoromethane (Surr)  | 97            |               | 60 - 140 |

Lab Sample ID: 480-180959-9 MS

Matrix: Solid

Analysis Batch: 568871

Client Sample ID: TP-36 (7-8')

Prep Type: Total/NA

Prep Batch: 568763

| Analyte                               | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------------------------------------|---------------|------------------|-------------|-----------|--------------|-------|---|------|--------------|
| 1,1,1-Trichloroethane                 | ND            |                  | 2620        | 2760      |              | ug/Kg | ✱ | 105  | 64 - 142     |
| 1,1,2,2-Tetrachloroethane             | ND            |                  | 2620        | 2100      |              | ug/Kg | ✱ | 80   | 56 - 128     |
| 1,1,2-Trichloroethane                 | ND            |                  | 2620        | 2610      |              | ug/Kg | ✱ | 99   | 63 - 133     |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND            |                  | 2620        | 2960      |              | ug/Kg | ✱ | 113  | 64 - 154     |
| 1,1-Dichloroethane                    | ND            |                  | 2620        | 2750      |              | ug/Kg | ✱ | 105  | 64 - 135     |
| 1,1-Dichloroethene                    | ND            |                  | 2620        | 2790      |              | ug/Kg | ✱ | 106  | 62 - 145     |
| 1,2,4-Trichlorobenzene                | ND            |                  | 2620        | 2730      |              | ug/Kg | ✱ | 104  | 56 - 145     |
| 1,2-Dibromo-3-Chloropropane           | ND            |                  | 2620        | 1640      |              | ug/Kg | ✱ | 62   | 40 - 122     |
| 1,2-Dichlorobenzene                   | ND            |                  | 2620        | 2680      |              | ug/Kg | ✱ | 102  | 68 - 133     |
| 1,2-Dichloroethane                    | ND            |                  | 2620        | 2560      |              | ug/Kg | ✱ | 98   | 62 - 135     |
| 1,2-Dichloropropane                   | ND            |                  | 2620        | 2690      |              | ug/Kg | ✱ | 103  | 67 - 139     |
| 1,3-Dichlorobenzene                   | ND            |                  | 2620        | 2800      |              | ug/Kg | ✱ | 107  | 68 - 136     |
| 1,4-Dichlorobenzene                   | ND            |                  | 2620        | 2790      |              | ug/Kg | ✱ | 107  | 69 - 136     |
| 2-Butanone (MEK)                      | ND            |                  | 13100       | 9320      |              | ug/Kg | ✱ | 71   | 46 - 132     |
| 2-Hexanone                            | ND            |                  | 13100       | 9130      |              | ug/Kg | ✱ | 70   | 44 - 130     |
| 4-Methyl-2-pentanone (MIBK)           | ND            | *-               | 13100       | 9670      |              | ug/Kg | ✱ | 74   | 49 - 125     |
| Acetone                               | ND            |                  | 13100       | 10200     |              | ug/Kg | ✱ | 77   | 32 - 136     |
| Benzene                               | ND            |                  | 2620        | 2760      |              | ug/Kg | ✱ | 105  | 68 - 137     |
| Bromodichloromethane                  | ND            |                  | 2620        | 2440      |              | ug/Kg | ✱ | 93   | 62 - 136     |
| Bromoform                             | ND            |                  | 2620        | 2160      |              | ug/Kg | ✱ | 83   | 43 - 134     |
| Bromomethane                          | ND            |                  | 2620        | 1770      |              | ug/Kg | ✱ | 67   | 38 - 137     |
| Carbon disulfide                      | ND            |                  | 2620        | 2460      |              | ug/Kg | ✱ | 94   | 52 - 139     |
| Carbon tetrachloride                  | ND            |                  | 2620        | 2730      |              | ug/Kg | ✱ | 104  | 60 - 150     |
| Chlorobenzene                         | ND            |                  | 2620        | 2820      |              | ug/Kg | ✱ | 107  | 67 - 136     |
| Dibromochloromethane                  | ND            |                  | 2620        | 2290      |              | ug/Kg | ✱ | 87   | 57 - 137     |
| Chloroethane                          | ND            |                  | 2620        | 1760      |              | ug/Kg | ✱ | 67   | 34 - 140     |
| Chloroform                            | ND            |                  | 2620        | 2570      |              | ug/Kg | ✱ | 98   | 64 - 133     |
| Chloromethane                         | ND            |                  | 2620        | 2410      |              | ug/Kg | ✱ | 92   | 47 - 143     |
| cis-1,2-Dichloroethene                | ND            |                  | 2620        | 2710      |              | ug/Kg | ✱ | 104  | 65 - 137     |
| cis-1,3-Dichloropropene               | ND            |                  | 2620        | 2520      |              | ug/Kg | ✱ | 96   | 61 - 148     |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: 480-180959-9 MS

Matrix: Solid

Analysis Batch: 568871

Client Sample ID: TP-36 (7-8')

Prep Type: Total/NA

Prep Batch: 568763

| Analyte                   | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------------------------|---------------|------------------|-------------|-----------|--------------|-------|---|------|--------------|
| Cyclohexane               | ND            |                  | 2620        | 3010      |              | ug/Kg | ✱ | 115  | 63 - 149     |
| Dichlorodifluoromethane   | ND            |                  | 2620        | 1910      |              | ug/Kg | ✱ | 73   | 26 - 150     |
| Ethylbenzene              | ND            |                  | 2620        | 2860      |              | ug/Kg | ✱ | 109  | 67 - 136     |
| 1,2-Dibromoethane         | ND            |                  | 2620        | 2460      |              | ug/Kg | ✱ | 94   | 65 - 133     |
| Isopropylbenzene          | ND            |                  | 2620        | 2860      |              | ug/Kg | ✱ | 109  | 65 - 147     |
| Methyl acetate            | ND            |                  | 5240        | 4530      |              | ug/Kg | ✱ | 86   | 50 - 124     |
| Methyl tert-butyl ether   | ND            |                  | 2620        | 2520      |              | ug/Kg | ✱ | 96   | 60 - 130     |
| Methylcyclohexane         | ND            |                  | 2620        | 3010      |              | ug/Kg | ✱ | 115  | 67 - 150     |
| Methylene Chloride        | 37            | J B              | 2620        | 2780      |              | ug/Kg | ✱ | 104  | 63 - 138     |
| Styrene                   | ND            |                  | 2620        | 2820      |              | ug/Kg | ✱ | 108  | 68 - 137     |
| Tetrachloroethene         | ND            |                  | 2620        | 2880      |              | ug/Kg | ✱ | 110  | 67 - 150     |
| Toluene                   | ND            |                  | 2620        | 2820      |              | ug/Kg | ✱ | 108  | 68 - 137     |
| trans-1,2-Dichloroethene  | ND            |                  | 2620        | 2820      |              | ug/Kg | ✱ | 107  | 65 - 138     |
| trans-1,3-Dichloropropene | ND            |                  | 2620        | 2430      |              | ug/Kg | ✱ | 93   | 58 - 143     |
| Trichloroethene           | ND            |                  | 2620        | 2710      |              | ug/Kg | ✱ | 104  | 69 - 143     |
| Trichlorofluoromethane    | ND            |                  | 2620        | 2430      |              | ug/Kg | ✱ | 93   | 35 - 150     |
| Vinyl chloride            | ND            |                  | 2620        | 2500      |              | ug/Kg | ✱ | 95   | 56 - 150     |

| Surrogate                    | MS %Recovery | MS Qualifier | Limits   |
|------------------------------|--------------|--------------|----------|
| Toluene-d8 (Surr)            | 104          |              | 50 - 149 |
| 1,2-Dichloroethane-d4 (Surr) | 94           |              | 53 - 146 |
| 4-Bromofluorobenzene (Surr)  | 103          |              | 49 - 148 |
| Dibromofluoromethane (Surr)  | 96           |              | 60 - 140 |

Lab Sample ID: 480-180959-9 MSD

Matrix: Solid

Analysis Batch: 568871

Client Sample ID: TP-36 (7-8')

Prep Type: Total/NA

Prep Batch: 568763

| Analyte                               | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit  | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------------------------|---------------|------------------|-------------|------------|---------------|-------|---|------|--------------|-----|-----------|
| 1,1,1-Trichloroethane                 | ND            |                  | 2620        | 2930       |               | ug/Kg | ✱ | 112  | 64 - 142     | 6   | 20        |
| 1,1,2,2-Tetrachloroethane             | ND            |                  | 2620        | 2220       |               | ug/Kg | ✱ | 85   | 56 - 128     | 6   | 20        |
| 1,1,2-Trichloroethane                 | ND            |                  | 2620        | 2600       |               | ug/Kg | ✱ | 99   | 63 - 133     | 0   | 20        |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND            |                  | 2620        | 2920       |               | ug/Kg | ✱ | 112  | 64 - 154     | 1   | 20        |
| 1,1-Dichloroethane                    | ND            |                  | 2620        | 2900       |               | ug/Kg | ✱ | 111  | 64 - 135     | 6   | 20        |
| 1,1-Dichloroethene                    | ND            |                  | 2620        | 2890       |               | ug/Kg | ✱ | 111  | 62 - 145     | 4   | 20        |
| 1,2,4-Trichlorobenzene                | ND            |                  | 2620        | 2900       |               | ug/Kg | ✱ | 111  | 56 - 145     | 6   | 20        |
| 1,2-Dibromo-3-Chloropropane           | ND            |                  | 2620        | 1700       |               | ug/Kg | ✱ | 65   | 40 - 122     | 4   | 20        |
| 1,2-Dichlorobenzene                   | ND            |                  | 2620        | 2910       |               | ug/Kg | ✱ | 111  | 68 - 133     | 8   | 20        |
| 1,2-Dichloroethane                    | ND            |                  | 2620        | 2700       |               | ug/Kg | ✱ | 103  | 62 - 135     | 6   | 20        |
| 1,2-Dichloropropane                   | ND            |                  | 2620        | 2790       |               | ug/Kg | ✱ | 107  | 67 - 139     | 4   | 20        |
| 1,3-Dichlorobenzene                   | ND            |                  | 2620        | 2970       |               | ug/Kg | ✱ | 114  | 68 - 136     | 6   | 20        |
| 1,4-Dichlorobenzene                   | ND            |                  | 2620        | 2960       |               | ug/Kg | ✱ | 113  | 69 - 136     | 6   | 20        |
| 2-Butanone (MEK)                      | ND            |                  | 13100       | 9550       |               | ug/Kg | ✱ | 73   | 46 - 132     | 2   | 20        |
| 2-Hexanone                            | ND            |                  | 13100       | 9190       |               | ug/Kg | ✱ | 70   | 44 - 130     | 1   | 20        |
| 4-Methyl-2-pentanone (MIBK)           | ND            | *-               | 13100       | 9800       |               | ug/Kg | ✱ | 75   | 49 - 125     | 1   | 20        |
| Acetone                               | ND            |                  | 13100       | 10400      |               | ug/Kg | ✱ | 79   | 32 - 136     | 2   | 20        |
| Benzene                               | ND            |                  | 2620        | 2910       |               | ug/Kg | ✱ | 111  | 68 - 137     | 5   | 20        |
| Bromodichloromethane                  | ND            |                  | 2620        | 2520       |               | ug/Kg | ✱ | 96   | 62 - 136     | 3   | 20        |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: 480-180959-9 MSD

Matrix: Solid

Analysis Batch: 568871

Client Sample ID: TP-36 (7-8')

Prep Type: Total/NA

Prep Batch: 568763

| Analyte                   | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit  | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------------|---------------|------------------|-------------|------------|---------------|-------|---|------|--------------|-----|-----------|
| Bromoform                 | ND            |                  | 2620        | 2140       |               | ug/Kg | ✱ | 82   | 43 - 134     | 1   | 20        |
| Bromomethane              | ND            |                  | 2620        | 1880       |               | ug/Kg | ✱ | 72   | 38 - 137     | 6   | 20        |
| Carbon disulfide          | ND            |                  | 2620        | 2620       |               | ug/Kg | ✱ | 100  | 52 - 139     | 6   | 20        |
| Carbon tetrachloride      | ND            |                  | 2620        | 2930       |               | ug/Kg | ✱ | 112  | 60 - 150     | 7   | 20        |
| Chlorobenzene             | ND            |                  | 2620        | 2920       |               | ug/Kg | ✱ | 112  | 67 - 136     | 4   | 20        |
| Dibromochloromethane      | ND            |                  | 2620        | 2380       |               | ug/Kg | ✱ | 91   | 57 - 137     | 4   | 20        |
| Chloroethane              | ND            |                  | 2620        | 1830       |               | ug/Kg | ✱ | 70   | 34 - 140     | 4   | 20        |
| Chloroform                | ND            |                  | 2620        | 2680       |               | ug/Kg | ✱ | 102  | 64 - 133     | 4   | 20        |
| Chloromethane             | ND            |                  | 2620        | 2480       |               | ug/Kg | ✱ | 95   | 47 - 143     | 3   | 20        |
| cis-1,2-Dichloroethene    | ND            |                  | 2620        | 2890       |               | ug/Kg | ✱ | 110  | 65 - 137     | 6   | 20        |
| cis-1,3-Dichloropropene   | ND            |                  | 2620        | 2690       |               | ug/Kg | ✱ | 103  | 61 - 148     | 7   | 20        |
| Cyclohexane               | ND            |                  | 2620        | 3160       |               | ug/Kg | ✱ | 121  | 63 - 149     | 5   | 20        |
| Dichlorodifluoromethane   | ND            |                  | 2620        | 1850       |               | ug/Kg | ✱ | 71   | 26 - 150     | 4   | 20        |
| Ethylbenzene              | ND            |                  | 2620        | 2980       |               | ug/Kg | ✱ | 114  | 67 - 136     | 4   | 20        |
| 1,2-Dibromoethane         | ND            |                  | 2620        | 2540       |               | ug/Kg | ✱ | 97   | 65 - 133     | 3   | 20        |
| Isopropylbenzene          | ND            |                  | 2620        | 3060       |               | ug/Kg | ✱ | 117  | 65 - 147     | 6   | 20        |
| Methyl acetate            | ND            |                  | 5230        | 4710       |               | ug/Kg | ✱ | 90   | 50 - 124     | 4   | 20        |
| Methyl tert-butyl ether   | ND            |                  | 2620        | 2640       |               | ug/Kg | ✱ | 101  | 60 - 130     | 5   | 20        |
| Methylcyclohexane         | ND            |                  | 2620        | 3190       |               | ug/Kg | ✱ | 122  | 67 - 150     | 6   | 20        |
| Methylene Chloride        | 37            | J B              | 2620        | 2980       |               | ug/Kg | ✱ | 113  | 63 - 138     | 7   | 20        |
| Styrene                   | ND            |                  | 2620        | 2910       |               | ug/Kg | ✱ | 111  | 68 - 137     | 3   | 20        |
| Tetrachloroethene         | ND            |                  | 2620        | 2980       |               | ug/Kg | ✱ | 114  | 67 - 150     | 4   | 20        |
| Toluene                   | ND            |                  | 2620        | 2960       |               | ug/Kg | ✱ | 113  | 68 - 137     | 5   | 20        |
| trans-1,2-Dichloroethene  | ND            |                  | 2620        | 3020       |               | ug/Kg | ✱ | 115  | 65 - 138     | 7   | 20        |
| trans-1,3-Dichloropropene | ND            |                  | 2620        | 2580       |               | ug/Kg | ✱ | 99   | 58 - 143     | 6   | 20        |
| Trichloroethene           | ND            |                  | 2620        | 2820       |               | ug/Kg | ✱ | 108  | 69 - 143     | 4   | 20        |
| Trichlorofluoromethane    | ND            |                  | 2620        | 2540       |               | ug/Kg | ✱ | 97   | 35 - 150     | 4   | 20        |
| Vinyl chloride            | ND            |                  | 2620        | 2670       |               | ug/Kg | ✱ | 102  | 56 - 150     | 7   | 20        |

| Surrogate                    | MSD %Recovery | MSD Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| Toluene-d8 (Surr)            | 104           |               | 50 - 149 |
| 1,2-Dichloroethane-d4 (Surr) | 94            |               | 53 - 146 |
| 4-Bromofluorobenzene (Surr)  | 100           |               | 49 - 148 |
| Dibromofluoromethane (Surr)  | 99            |               | 60 - 140 |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-569887/1-A

Matrix: Solid

Analysis Batch: 569994

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569887

| Analyte                       | MB Result | MB Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|-----------|--------------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND        |              | 170  | 25  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| bis (2-chloroisopropyl) ether | ND        |              | 170  | 34  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2,4,5-Trichlorophenol         | ND        |              | 170  | 46  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2,4,6-Trichlorophenol         | ND        |              | 170  | 34  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2,4-Dichlorophenol            | ND        |              | 170  | 18  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2,4-Dimethylphenol            | ND        |              | 170  | 41  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2,4-Dinitrophenol             | ND        |              | 1600 | 780 | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-569887/1-A

Matrix: Solid

Analysis Batch: 569994

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569887

| Analyte                     | MB<br>Result | MB<br>Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------------|-----------------|-----|-----|-------|---|----------------|----------------|---------|
| 2,4-Dinitrotoluene          | ND           |                 | 170 | 35  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2,6-Dinitrotoluene          | ND           |                 | 170 | 20  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2-Chloronaphthalene         | ND           |                 | 170 | 28  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2-Chlorophenol              | ND           |                 | 330 | 31  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2-Methylphenol              | ND           |                 | 170 | 20  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2-Methylnaphthalene         | ND           |                 | 170 | 34  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2-Nitroaniline              | ND           |                 | 330 | 25  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2-Nitrophenol               | ND           |                 | 170 | 48  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 3,3'-Dichlorobenzidine      | ND           |                 | 330 | 200 | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 3-Nitroaniline              | ND           |                 | 330 | 47  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 4,6-Dinitro-2-methylphenol  | ND           |                 | 330 | 170 | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 4-Bromophenyl phenyl ether  | ND           |                 | 170 | 24  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 4-Chloro-3-methylphenol     | ND           |                 | 170 | 42  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 4-Chloroaniline             | ND           |                 | 170 | 42  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 4-Chlorophenyl phenyl ether | ND           |                 | 170 | 21  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 4-Methylphenol              | ND           |                 | 330 | 20  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 4-Nitroaniline              | ND           |                 | 330 | 88  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 4-Nitrophenol               | ND           |                 | 330 | 120 | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Acenaphthene                | ND           |                 | 170 | 25  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Acenaphthylene              | ND           |                 | 170 | 22  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Acetophenone                | ND           |                 | 170 | 23  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Anthracene                  | ND           |                 | 170 | 42  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Atrazine                    | ND           |                 | 170 | 59  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Benzaldehyde                | ND           |                 | 170 | 130 | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Benzo[a]anthracene          | ND           |                 | 170 | 17  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Benzo[a]pyrene              | ND           |                 | 170 | 25  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Benzo[b]fluoranthene        | ND           |                 | 170 | 27  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Benzo[g,h,i]perylene        | ND           |                 | 170 | 18  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Benzo[k]fluoranthene        | ND           |                 | 170 | 22  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Bis(2-chloroethoxy)methane  | ND           |                 | 170 | 36  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Bis(2-chloroethyl)ether     | ND           |                 | 170 | 22  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Bis(2-ethylhexyl) phthalate | ND           |                 | 170 | 58  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Butyl benzyl phthalate      | ND           |                 | 170 | 28  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Caprolactam                 | ND           |                 | 170 | 51  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Carbazole                   | ND           |                 | 170 | 20  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Chrysene                    | ND           |                 | 170 | 38  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Dibenz(a,h)anthracene       | ND           |                 | 170 | 30  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Di-n-butyl phthalate        | ND           |                 | 170 | 29  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Di-n-octyl phthalate        | ND           |                 | 170 | 20  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Dibenzofuran                | ND           |                 | 170 | 20  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Diethyl phthalate           | ND           |                 | 170 | 22  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Dimethyl phthalate          | ND           |                 | 170 | 20  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Fluoranthene                | ND           |                 | 170 | 18  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Fluorene                    | ND           |                 | 170 | 20  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Hexachlorobenzene           | ND           |                 | 170 | 23  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Hexachlorobutadiene         | ND           |                 | 170 | 25  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Hexachlorocyclopentadiene   | ND           |                 | 170 | 23  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Hexachloroethane            | ND           |                 | 170 | 22  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Indeno[1,2,3-cd]pyrene      | ND           |                 | 170 | 21  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-569887/1-A

Matrix: Solid

Analysis Batch: 569994

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569887

| Analyte                   | MB Result | MB Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|-----------|--------------|-----|-----|-------|---|----------------|----------------|---------|
| Isophorone                | ND        |              | 170 | 36  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| N-Nitrosodi-n-propylamine | ND        |              | 170 | 29  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| N-Nitrosodiphenylamine    | ND        |              | 170 | 140 | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Naphthalene               | ND        |              | 170 | 22  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Nitrobenzene              | ND        |              | 170 | 19  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Pentachlorophenol         | ND        |              | 330 | 170 | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Phenanthrene              | ND        |              | 170 | 25  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Phenol                    | ND        |              | 170 | 26  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Pyrene                    | ND        |              | 170 | 20  | ug/Kg |   | 02/18/21 06:40 | 02/18/21 18:56 | 1       |

| Surrogate                   | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 92           |              | 53 - 120 | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| Phenol-d5 (Surr)            | 88           |              | 54 - 120 | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| p-Terphenyl-d14 (Surr)      | 111          |              | 79 - 130 | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2,4,6-Tribromophenol (Surr) | 86           |              | 54 - 120 | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2-Fluorobiphenyl            | 96           |              | 60 - 120 | 02/18/21 06:40 | 02/18/21 18:56 | 1       |
| 2-Fluorophenol (Surr)       | 85           |              | 52 - 120 | 02/18/21 06:40 | 02/18/21 18:56 | 1       |

Lab Sample ID: LCS 480-569887/2-A

Matrix: Solid

Analysis Batch: 569994

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569887

| Analyte                       | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|-------|---|------|--------------|
| Biphenyl                      | 1640        | 1210       |               | ug/Kg |   | 73   | 59 - 120     |
| bis (2-chloroisopropyl) ether | 1640        | 1020       |               | ug/Kg |   | 62   | 44 - 120     |
| 2,4,5-Trichlorophenol         | 1640        | 1380       |               | ug/Kg |   | 84   | 59 - 126     |
| 2,4,6-Trichlorophenol         | 1640        | 1190       |               | ug/Kg |   | 72   | 59 - 123     |
| 2,4-Dichlorophenol            | 1640        | 1240       |               | ug/Kg |   | 76   | 61 - 120     |
| 2,4-Dimethylphenol            | 1640        | 1350       |               | ug/Kg |   | 82   | 59 - 120     |
| 2,4-Dinitrophenol             | 3290        | 2120       |               | ug/Kg |   | 64   | 41 - 146     |
| 2,4-Dinitrotoluene            | 1640        | 1320       |               | ug/Kg |   | 80   | 63 - 120     |
| 2,6-Dinitrotoluene            | 1640        | 1380       |               | ug/Kg |   | 84   | 66 - 120     |
| 2-Chloronaphthalene           | 1640        | 1220       |               | ug/Kg |   | 74   | 57 - 120     |
| 2-Chlorophenol                | 1640        | 1130       |               | ug/Kg |   | 69   | 53 - 120     |
| 2-Methylphenol                | 1640        | 1160       |               | ug/Kg |   | 71   | 54 - 120     |
| 2-Methylnaphthalene           | 1640        | 1180       |               | ug/Kg |   | 72   | 59 - 120     |
| 2-Nitroaniline                | 1640        | 1470       |               | ug/Kg |   | 89   | 61 - 120     |
| 2-Nitrophenol                 | 1640        | 1210       |               | ug/Kg |   | 74   | 56 - 120     |
| 3,3'-Dichlorobenzidine        | 3290        | 2430       |               | ug/Kg |   | 74   | 54 - 120     |
| 3-Nitroaniline                | 1640        | 1020       |               | ug/Kg |   | 62   | 48 - 120     |
| 4,6-Dinitro-2-methylphenol    | 3290        | 2340       |               | ug/Kg |   | 71   | 49 - 122     |
| 4-Bromophenyl phenyl ether    | 1640        | 1280       |               | ug/Kg |   | 78   | 58 - 120     |
| 4-Chloro-3-methylphenol       | 1640        | 1360       |               | ug/Kg |   | 83   | 61 - 120     |
| 4-Chloroaniline               | 1640        | 933        |               | ug/Kg |   | 57   | 38 - 120     |
| 4-Chlorophenyl phenyl ether   | 1640        | 1250       |               | ug/Kg |   | 76   | 63 - 124     |
| 4-Methylphenol                | 1640        | 1130       |               | ug/Kg |   | 69   | 55 - 120     |
| 4-Nitroaniline                | 1640        | 1250       |               | ug/Kg |   | 76   | 56 - 120     |
| 4-Nitrophenol                 | 3290        | 3750       |               | ug/Kg |   | 114  | 43 - 147     |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-569887/2-A

Matrix: Solid

Analysis Batch: 569994

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569887

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|-------|---|------|--------------|
| Acenaphthene                | 1640        | 1250       |               | ug/Kg |   | 76   | 62 - 120     |
| Acenaphthylene              | 1640        | 1270       |               | ug/Kg |   | 77   | 58 - 121     |
| Acetophenone                | 1640        | 1210       |               | ug/Kg |   | 74   | 54 - 120     |
| Anthracene                  | 1640        | 1380       |               | ug/Kg |   | 84   | 62 - 120     |
| Atrazine                    | 3290        | 3250       |               | ug/Kg |   | 99   | 60 - 127     |
| Benzaldehyde                | 3290        | 2300       |               | ug/Kg |   | 70   | 10 - 150     |
| Benzo[a]anthracene          | 1640        | 1400       |               | ug/Kg |   | 85   | 65 - 120     |
| Benzo[a]pyrene              | 1640        | 1380       |               | ug/Kg |   | 84   | 64 - 120     |
| Benzo[b]fluoranthene        | 1640        | 1380       |               | ug/Kg |   | 84   | 64 - 120     |
| Benzo[g,h,i]perylene        | 1640        | 1310       |               | ug/Kg |   | 80   | 45 - 145     |
| Benzo[k]fluoranthene        | 1640        | 1340       |               | ug/Kg |   | 81   | 65 - 120     |
| Bis(2-chloroethoxy)methane  | 1640        | 1160       |               | ug/Kg |   | 71   | 55 - 120     |
| Bis(2-chloroethyl)ether     | 1640        | 1030       |               | ug/Kg |   | 63   | 45 - 120     |
| Bis(2-ethylhexyl) phthalate | 1640        | 1650       |               | ug/Kg |   | 100  | 61 - 133     |
| Butyl benzyl phthalate      | 1640        | 1600       |               | ug/Kg |   | 97   | 61 - 129     |
| Caprolactam                 | 3290        | 2890       |               | ug/Kg |   | 88   | 47 - 120     |
| Carbazole                   | 1640        | 1350       |               | ug/Kg |   | 82   | 65 - 120     |
| Chrysene                    | 1640        | 1420       |               | ug/Kg |   | 87   | 64 - 120     |
| Dibenz(a,h)anthracene       | 1640        | 1300       |               | ug/Kg |   | 79   | 54 - 132     |
| Di-n-butyl phthalate        | 1640        | 1600       |               | ug/Kg |   | 98   | 58 - 130     |
| Di-n-octyl phthalate        | 1640        | 1640       |               | ug/Kg |   | 100  | 57 - 133     |
| Dibenzofuran                | 1640        | 1250       |               | ug/Kg |   | 76   | 63 - 120     |
| Diethyl phthalate           | 1640        | 1480       |               | ug/Kg |   | 90   | 66 - 120     |
| Dimethyl phthalate          | 1640        | 1400       |               | ug/Kg |   | 85   | 65 - 124     |
| Fluoranthene                | 1640        | 1410       |               | ug/Kg |   | 86   | 62 - 120     |
| Fluorene                    | 1640        | 1290       |               | ug/Kg |   | 79   | 63 - 120     |
| Hexachlorobenzene           | 1640        | 1320       |               | ug/Kg |   | 80   | 60 - 120     |
| Hexachlorobutadiene         | 1640        | 1250       |               | ug/Kg |   | 76   | 45 - 120     |
| Hexachlorocyclopentadiene   | 1640        | 1240       |               | ug/Kg |   | 76   | 47 - 120     |
| Hexachloroethane            | 1640        | 1070       |               | ug/Kg |   | 65   | 41 - 120     |
| Indeno[1,2,3-cd]pyrene      | 1640        | 1330       |               | ug/Kg |   | 81   | 56 - 134     |
| Isophorone                  | 1640        | 1360       |               | ug/Kg |   | 83   | 56 - 120     |
| N-Nitrosodi-n-propylamine   | 1640        | 1210       |               | ug/Kg |   | 73   | 52 - 120     |
| N-Nitrosodiphenylamine      | 1640        | 1250       |               | ug/Kg |   | 76   | 51 - 128     |
| Naphthalene                 | 1640        | 1190       |               | ug/Kg |   | 72   | 55 - 120     |
| Nitrobenzene                | 1640        | 1250       |               | ug/Kg |   | 76   | 54 - 120     |
| Pentachlorophenol           | 3290        | 4360       | +             | ug/Kg |   | 133  | 51 - 120     |
| Phenanthrene                | 1640        | 1360       |               | ug/Kg |   | 83   | 60 - 120     |
| Phenol                      | 1640        | 1060       |               | ug/Kg |   | 64   | 53 - 120     |
| Pyrene                      | 1640        | 1410       |               | ug/Kg |   | 86   | 61 - 133     |

| Surrogate                   | LCS %Recovery | LCS Qualifier | Limits   |
|-----------------------------|---------------|---------------|----------|
| Nitrobenzene-d5 (Surr)      | 98            |               | 53 - 120 |
| Phenol-d5 (Surr)            | 80            |               | 54 - 120 |
| p-Terphenyl-d14 (Surr)      | 108           |               | 79 - 130 |
| 2,4,6-Tribromophenol (Surr) | 96            |               | 54 - 120 |
| 2-Fluorobiphenyl            | 94            |               | 60 - 120 |
| 2-Fluorophenol (Surr)       | 80            |               | 52 - 120 |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-569599/1-A

Matrix: Solid

Analysis Batch: 569844

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569599

| Analyte  | MB<br>Result | MB<br>Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------------|-----------------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND           |                 | 0.23 | 0.045 | mg/Kg |   | 02/16/21 07:54 | 02/17/21 16:22 | 1       |
| PCB-1221 | ND           |                 | 0.23 | 0.045 | mg/Kg |   | 02/16/21 07:54 | 02/17/21 16:22 | 1       |
| PCB-1232 | ND           |                 | 0.23 | 0.045 | mg/Kg |   | 02/16/21 07:54 | 02/17/21 16:22 | 1       |
| PCB-1242 | ND           |                 | 0.23 | 0.045 | mg/Kg |   | 02/16/21 07:54 | 02/17/21 16:22 | 1       |
| PCB-1248 | ND           |                 | 0.23 | 0.045 | mg/Kg |   | 02/16/21 07:54 | 02/17/21 16:22 | 1       |
| PCB-1254 | ND           |                 | 0.23 | 0.11  | mg/Kg |   | 02/16/21 07:54 | 02/17/21 16:22 | 1       |
| PCB-1260 | ND           |                 | 0.23 | 0.11  | mg/Kg |   | 02/16/21 07:54 | 02/17/21 16:22 | 1       |

| Surrogate              | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------------|-----------------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 130             |                 | 60 - 154 | 02/16/21 07:54 | 02/17/21 16:22 | 1       |
| Tetrachloro-m-xylene   | 123             |                 | 60 - 154 | 02/16/21 07:54 | 02/17/21 16:22 | 1       |
| DCB Decachlorobiphenyl | 222             | S1+             | 65 - 174 | 02/16/21 07:54 | 02/17/21 16:22 | 1       |
| DCB Decachlorobiphenyl | 122             |                 | 65 - 174 | 02/16/21 07:54 | 02/17/21 16:22 | 1       |

Lab Sample ID: LCS 480-569599/2-A

Matrix: Solid

Analysis Batch: 569844

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569599

| Analyte  | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit  | D | %Rec | %Rec.<br>Limits |
|----------|----------------|---------------|------------------|-------|---|------|-----------------|
| PCB-1016 | 2.16           | 2.97          |                  | mg/Kg |   | 137  | 51 - 185        |
| PCB-1260 | 2.16           | 2.89          |                  | mg/Kg |   | 133  | 61 - 184        |

| Surrogate              | LCS<br>%Recovery | LCS<br>Qualifier | Limits   |
|------------------------|------------------|------------------|----------|
| Tetrachloro-m-xylene   | 153              |                  | 60 - 154 |
| Tetrachloro-m-xylene   | 135              |                  | 60 - 154 |
| DCB Decachlorobiphenyl | 248              | S1+              | 65 - 174 |
| DCB Decachlorobiphenyl | 142              |                  | 65 - 174 |

## Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-569155/1-A

Matrix: Solid

Analysis Batch: 569456

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569155

| Analyte   | MB<br>Result | MB<br>Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------------|-----------------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | ND           |                 | 10.4 | 4.6   | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Antimony  | ND           |                 | 15.6 | 0.41  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Arsenic   | ND           |                 | 2.1  | 0.41  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Barium    | ND           |                 | 0.52 | 0.11  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Beryllium | ND           |                 | 0.21 | 0.029 | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Cadmium   | ND           |                 | 0.21 | 0.031 | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Calcium   | ND           |                 | 51.8 | 3.4   | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Chromium  | ND           |                 | 0.52 | 0.21  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Cobalt    | ND           |                 | 0.52 | 0.052 | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Copper    | ND           |                 | 1.0  | 0.22  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Iron      | ND           |                 | 10.4 | 3.6   | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Lead      | ND           |                 | 1.0  | 0.25  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Magnesium | ND           |                 | 20.7 | 0.96  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: MB 480-569155/1-A

Matrix: Solid

Analysis Batch: 569456

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569155

| Analyte   | MB Result | MB Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|-----------|--------------|------|-------|-------|---|----------------|----------------|---------|
| Manganese | ND        |              | 0.21 | 0.033 | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Nickel    | ND        |              | 5.2  | 0.24  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Potassium | ND        |              | 31.1 | 20.7  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Selenium  | ND        |              | 4.1  | 0.41  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Silver    | ND        |              | 0.62 | 0.21  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Sodium    | ND        |              | 145  | 13.5  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Thallium  | ND        |              | 6.2  | 0.31  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Vanadium  | ND        |              | 0.52 | 0.11  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |
| Zinc      | ND        |              | 2.1  | 0.66  | mg/Kg |   | 02/11/21 10:31 | 02/13/21 01:54 | 1       |

Lab Sample ID: LCSSRM 480-569155/2-A

Matrix: Solid

Analysis Batch: 569456

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569155

| Analyte   | Spike Added | LCSSRM Result | LCSSRM Qualifier | Unit  | D | %Rec  | %Rec. Limits |
|-----------|-------------|---------------|------------------|-------|---|-------|--------------|
| Aluminum  | 8190        | 9910          |                  | mg/Kg |   | 121.0 | 50.1 - 150.2 |
| Antimony  | 110         | 83.78         |                  | mg/Kg |   | 76.2  | 22.2 - 254.5 |
| Arsenic   | 162         | 160.3         |                  | mg/Kg |   | 99.0  | 70.4 - 130.2 |
| Barium    | 138         | 128.1         |                  | mg/Kg |   | 92.8  | 74.6 - 124.6 |
| Beryllium | 157         | 155.3         |                  | mg/Kg |   | 98.9  | 75.2 - 125.5 |
| Cadmium   | 135         | 130.1         |                  | mg/Kg |   | 96.4  | 74.8 - 124.4 |
| Calcium   | 4790        | 4683          |                  | mg/Kg |   | 97.8  | 72.7 - 127.3 |
| Chromium  | 117         | 113.5         |                  | mg/Kg |   | 97.0  | 70.1 - 129.9 |
| Cobalt    | 92.6        | 100.4         |                  | mg/Kg |   | 108.4 | 75.1 - 125.3 |
| Copper    | 143         | 139.8         |                  | mg/Kg |   | 97.8  | 74.8 - 124.5 |
| Iron      | 15100       | 14460         |                  | mg/Kg |   | 95.8  | 37.2 - 162.9 |
| Lead      | 77.6        | 85.71         |                  | mg/Kg |   | 110.5 | 68.8 - 131.4 |
| Magnesium | 2320        | 2375          |                  | mg/Kg |   | 102.4 | 62.1 - 137.9 |
| Manganese | 319         | 307.4         |                  | mg/Kg |   | 96.4  | 74.9 - 125.1 |
| Nickel    | 79.9        | 86.91         |                  | mg/Kg |   | 108.8 | 70.0 - 130.2 |
| Potassium | 2050        | 2174          |                  | mg/Kg |   | 106.0 | 59.5 - 141.0 |
| Selenium  | 172         | 171.5         |                  | mg/Kg |   | 99.7  | 68.0 - 132.6 |
| Silver    | 24.7        | 23.49         |                  | mg/Kg |   | 95.1  | 67.2 - 133.2 |
| Sodium    | 137         | 153.6         |                  | mg/Kg |   | 112.1 | 35.8 - 164.2 |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: LCSSRM 480-569155/2-A

Matrix: Solid

Analysis Batch: 569456

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569155

| Analyte  | Spike Added | LCSSRM Result | LCSSRM Qualifier | Unit  | D | %Rec  | %Rec. Limits |
|----------|-------------|---------------|------------------|-------|---|-------|--------------|
| Thallium | 88.0        | 96.94         |                  | mg/Kg |   | 110.2 | 66.0 - 134.1 |
| Vanadium | 99.9        | 99.47         |                  | mg/Kg |   | 99.6  | 67.4 - 132.1 |
| Zinc     | 312         | 291.5         |                  | mg/Kg |   | 93.4  | 69.9 - 129.8 |

Lab Sample ID: 480-180959-1 MS

Matrix: Solid

Analysis Batch: 569456

Client Sample ID: TP-31 (0-1')

Prep Type: Total/NA

Prep Batch: 569155

| Analyte   | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|-----------|---------------|------------------|-------------|-----------|--------------|-------|---|------|--------------|
| Aluminum  | 13600         |                  | 2060        | 23540     | 4            | mg/Kg | ✱ | 481  | 75 - 125     |
| Antimony  | 1.3           | J F1             | 41.2        | 24.23     | F1           | mg/Kg | ✱ | 56   | 75 - 125     |
| Arsenic   | 8.9           |                  | 41.2        | 49.10     |              | mg/Kg | ✱ | 97   | 75 - 125     |
| Barium    | 120           | F1               | 41.2        | 225.4     | F1           | mg/Kg | ✱ | 256  | 75 - 125     |
| Beryllium | 0.76          |                  | 41.2        | 39.97     |              | mg/Kg | ✱ | 95   | 75 - 125     |
| Cadmium   | 0.23          |                  | 41.2        | 38.51     |              | mg/Kg | ✱ | 93   | 75 - 125     |
| Calcium   | 3870          | F1 F2            | 2060        | 17560     | F1           | mg/Kg | ✱ | 664  | 75 - 125     |
| Chromium  | 24.9          |                  | 41.2        | 70.33     |              | mg/Kg | ✱ | 110  | 75 - 125     |
| Cobalt    | 13.7          |                  | 41.2        | 56.11     |              | mg/Kg | ✱ | 103  | 75 - 125     |
| Copper    | 50.9          |                  | 41.2        | 96.39     |              | mg/Kg | ✱ | 110  | 75 - 125     |
| Iron      | 28000         |                  | 2060        | 30590     | 4            | mg/Kg | ✱ | 127  | 75 - 125     |
| Lead      | 99.0          | F1               | 41.2        | 160.7     | F1           | mg/Kg | ✱ | 149  | 75 - 125     |
| Magnesium | 6250          |                  | 2060        | 8478      |              | mg/Kg | ✱ | 108  | 75 - 125     |
| Manganese | 678           |                  | 41.2        | 664.9     | 4            | mg/Kg | ✱ | -33  | 75 - 125     |
| Nickel    | 33.8          |                  | 41.2        | 78.08     |              | mg/Kg | ✱ | 107  | 75 - 125     |
| Potassium | 2080          | F1               | 2060        | 7642      | F1           | mg/Kg | ✱ | 270  | 75 - 125     |
| Selenium  | 0.55          | J                | 41.2        | 39.60     |              | mg/Kg | ✱ | 95   | 75 - 125     |
| Silver    | ND            |                  | 10.3        | 9.45      |              | mg/Kg | ✱ | 92   | 75 - 125     |
| Sodium    | 60.4          | J                | 2070        | 1955      |              | mg/Kg | ✱ | 92   | 75 - 125     |
| Thallium  | ND            |                  | 41.2        | 41.24     |              | mg/Kg | ✱ | 100  | 75 - 125     |
| Vanadium  | 26.2          | F1               | 41.2        | 83.06     | F1           | mg/Kg | ✱ | 138  | 75 - 125     |
| Zinc      | 121           | F1               | 41.2        | 154.2     |              | mg/Kg | ✱ | 81   | 75 - 125     |

Lab Sample ID: 480-180959-1 MSD

Matrix: Solid

Analysis Batch: 569456

Client Sample ID: TP-31 (0-1')

Prep Type: Total/NA

Prep Batch: 569155

| Analyte   | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit  | D | %Rec | %Rec. Limits | RPD | Limit |
|-----------|---------------|------------------|-------------|------------|---------------|-------|---|------|--------------|-----|-------|
| Aluminum  | 13600         |                  | 2000        | 21690      | 4             | mg/Kg | ✱ | 403  | 75 - 125     | 8   | 20    |
| Antimony  | 1.3           | J F1             | 40.0        | 21.98      | F1            | mg/Kg | ✱ | 52   | 75 - 125     | 10  | 20    |
| Arsenic   | 8.9           |                  | 40.0        | 43.54      |               | mg/Kg | ✱ | 87   | 75 - 125     | 12  | 20    |
| Barium    | 120           | F1               | 40.0        | 194.6      | F1            | mg/Kg | ✱ | 187  | 75 - 125     | 15  | 20    |
| Beryllium | 0.76          |                  | 40.0        | 37.16      |               | mg/Kg | ✱ | 91   | 75 - 125     | 7   | 20    |
| Cadmium   | 0.23          |                  | 40.0        | 35.57      |               | mg/Kg | ✱ | 88   | 75 - 125     | 8   | 20    |
| Calcium   | 3870          | F1 F2            | 2000        | 6023       | F2            | mg/Kg | ✱ | 108  | 75 - 125     | 98  | 20    |
| Chromium  | 24.9          |                  | 40.0        | 64.83      |               | mg/Kg | ✱ | 100  | 75 - 125     | 8   | 20    |
| Cobalt    | 13.7          |                  | 40.0        | 53.04      |               | mg/Kg | ✱ | 98   | 75 - 125     | 6   | 20    |
| Copper    | 50.9          |                  | 40.0        | 87.88      |               | mg/Kg | ✱ | 93   | 75 - 125     | 9   | 20    |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

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

Lab Sample ID: 480-180959-1 MSD

Matrix: Solid

Analysis Batch: 569456

Client Sample ID: TP-31 (0-1')

Prep Type: Total/NA

Prep Batch: 569155

| Analyte   | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit  | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-----------|---------------|------------------|-------------|------------|---------------|-------|---|------|--------------|-----|-----------|
| Iron      | 28000         |                  | 2000        | 28460      | 4             | mg/Kg | ⚡ | 25   | 75 - 125     | 7   | 20        |
| Lead      | 99.0          | F1               | 40.0        | 152.5      | F1            | mg/Kg | ⚡ | 134  | 75 - 125     | 5   | 20        |
| Magnesium | 6250          |                  | 2000        | 8090       |               | mg/Kg | ⚡ | 92   | 75 - 125     | 5   | 20        |
| Manganese | 678           |                  | 40.0        | 594.0      | 4             | mg/Kg | ⚡ | -211 | 75 - 125     | 11  | 20        |
| Nickel    | 33.8          |                  | 40.0        | 72.90      |               | mg/Kg | ⚡ | 98   | 75 - 125     | 7   | 20        |
| Potassium | 2080          | F1               | 2000        | 6756       | F1            | mg/Kg | ⚡ | 234  | 75 - 125     | 12  | 20        |
| Selenium  | 0.55          | J                | 40.0        | 36.25      |               | mg/Kg | ⚡ | 89   | 75 - 125     | 9   | 20        |
| Silver    | ND            |                  | 10.0        | 8.70       |               | mg/Kg | ⚡ | 87   | 75 - 125     | 8   | 20        |
| Sodium    | 60.4          | J                | 2000        | 1834       |               | mg/Kg | ⚡ | 89   | 75 - 125     | 6   | 20        |
| Thallium  | ND            |                  | 40.0        | 38.74      |               | mg/Kg | ⚡ | 97   | 75 - 125     | 6   | 20        |
| Vanadium  | 26.2          | F1               | 40.0        | 75.58      |               | mg/Kg | ⚡ | 123  | 75 - 125     | 9   | 20        |
| Zinc      | 121           | F1               | 40.0        | 140.9      | F1            | mg/Kg | ⚡ | 50   | 75 - 125     | 9   | 20        |

## Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 480-569019/1-A

Matrix: Solid

Analysis Batch: 569192

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569019

| Analyte | MB Result | MB Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | ND        |              | 0.020 | 0.0079 | mg/Kg |   | 02/11/21 11:10 | 02/11/21 12:46 | 1       |

Lab Sample ID: LCSSRM 480-569019/2-A ^10

Matrix: Solid

Analysis Batch: 569192

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569019

| Analyte | Spike Added | LCSSRM Result | LCSSRM Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------|-------------|---------------|------------------|-------|---|------|--------------|
| Mercury | 27.2        | 26.88         |                  | mg/Kg |   | 98.8 | 59.9 - 140.1 |

Lab Sample ID: MB 480-569020/1-A

Matrix: Solid

Analysis Batch: 569192

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569020

| Analyte | MB Result | MB Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | ND        |              | 0.016 | 0.0064 | mg/Kg |   | 02/11/21 11:10 | 02/11/21 13:24 | 1       |

Lab Sample ID: LCSSRM 480-569020/2-A ^10

Matrix: Solid

Analysis Batch: 569192

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569020

| Analyte | Spike Added | LCSSRM Result | LCSSRM Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------|-------------|---------------|------------------|-------|---|------|--------------|
| Mercury | 27.2        | 26.42         |                  | mg/Kg |   | 97.1 | 59.9 - 140.1 |

Lab Sample ID: 480-180959-11 MS

Matrix: Solid

Analysis Batch: 569192

Client Sample ID: TP-30-0 (8')

Prep Type: Total/NA

Prep Batch: 569020

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|-------|---|------|--------------|
| Mercury | 0.028         |                  | 0.346       | 0.401     |              | mg/Kg | ⚡ | 108  | 80 - 120     |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Method: 7471A - Mercury (CVAA)

Lab Sample ID: 480-180959-11 MSD

Matrix: Solid

Analysis Batch: 569192

Client Sample ID: TP-30-0 (8')

Prep Type: Total/NA

Prep Batch: 569020

| Analyte | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MSD<br>Result | MSD<br>Qualifier | Unit  | D | %Rec | %Rec.<br>Limits | RPD | RPD<br>Limit |
|---------|------------------|---------------------|----------------|---------------|------------------|-------|---|------|-----------------|-----|--------------|
| Mercury | 0.028            |                     | 0.272          | 0.333         |                  | mg/Kg | ✱ | 112  | 80 - 120        | 18  | 20           |

# QC Association Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## GC/MS VOA

### Prep Batch: 568715

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method  | Prep Batch |
|--------------------|--------------------|-----------|--------|---------|------------|
| 480-180959-1       | TP-31 (0-1')       | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-3       | TP-32 (0-1')       | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-4       | TP-32 (6.5-7')     | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-5       | TP - 33 (0-1')     | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-6       | TP-35 (0-1')       | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-8       | TP-36 (0-1')       | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-10      | TP-30 (0-1')       | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-11      | TP-30-0 (8')       | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-12      | TP-28 (0-1')       | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-13      | TP-28 (5-6')       | Total/NA  | Solid  | 5035A_L |            |
| MB 480-568715/2-A  | Method Blank       | Total/NA  | Solid  | 5035A_L |            |
| LCS 480-568715/1-A | Lab Control Sample | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-13 MS   | TP-28 (5-6')       | Total/NA  | Solid  | 5035A_L |            |
| 480-180959-13 MSD  | TP-28 (5-6')       | Total/NA  | Solid  | 5035A_L |            |

### Analysis Batch: 568716

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-1       | TP-31 (0-1')       | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-3       | TP-32 (0-1')       | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-4       | TP-32 (6.5-7')     | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-5       | TP - 33 (0-1')     | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-6       | TP-35 (0-1')       | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-8       | TP-36 (0-1')       | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-10      | TP-30 (0-1')       | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-11      | TP-30-0 (8')       | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-12      | TP-28 (0-1')       | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-13      | TP-28 (5-6')       | Total/NA  | Solid  | 8260C  | 568715     |
| MB 480-568715/2-A  | Method Blank       | Total/NA  | Solid  | 8260C  | 568715     |
| LCS 480-568715/1-A | Lab Control Sample | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-13 MS   | TP-28 (5-6')       | Total/NA  | Solid  | 8260C  | 568715     |
| 480-180959-13 MSD  | TP-28 (5-6')       | Total/NA  | Solid  | 8260C  | 568715     |

### Prep Batch: 568763

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method  | Prep Batch |
|--------------------|--------------------|-----------|--------|---------|------------|
| 480-180959-2       | TP-31 (6-7')       | Total/NA  | Solid  | 5035A_H |            |
| 480-180959-7       | TP - 34 (0-1')     | Total/NA  | Solid  | 5035A_H |            |
| 480-180959-9       | TP-36 (7-8')       | Total/NA  | Solid  | 5035A_H |            |
| MB 480-568763/2-A  | Method Blank       | Total/NA  | Solid  | 5035A_H |            |
| LCS 480-568763/1-A | Lab Control Sample | Total/NA  | Solid  | 5035A_H |            |
| 480-180959-9 MS    | TP-36 (7-8')       | Total/NA  | Solid  | 5035A_H |            |
| 480-180959-9 MSD   | TP-36 (7-8')       | Total/NA  | Solid  | 5035A_H |            |

### Analysis Batch: 568871

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-2       | TP-31 (6-7')       | Total/NA  | Solid  | 8260C  | 568763     |
| 480-180959-7       | TP - 34 (0-1')     | Total/NA  | Solid  | 8260C  | 568763     |
| 480-180959-9       | TP-36 (7-8')       | Total/NA  | Solid  | 8260C  | 568763     |
| MB 480-568763/2-A  | Method Blank       | Total/NA  | Solid  | 8260C  | 568763     |
| LCS 480-568763/1-A | Lab Control Sample | Total/NA  | Solid  | 8260C  | 568763     |
| 480-180959-9 MS    | TP-36 (7-8')       | Total/NA  | Solid  | 8260C  | 568763     |
| 480-180959-9 MSD   | TP-36 (7-8')       | Total/NA  | Solid  | 8260C  | 568763     |

Eurofins TestAmerica, Buffalo

# QC Association Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## GC/MS Semi VOA

### Prep Batch: 569887

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-1       | TP-31 (0-1')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-2       | TP-31 (6-7')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-3       | TP-32 (0-1')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-4       | TP-32 (6.5-7')     | Total/NA  | Solid  | 3550C  |            |
| 480-180959-5       | TP - 33 (0-1')     | Total/NA  | Solid  | 3550C  |            |
| 480-180959-6       | TP-35 (0-1')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-7       | TP - 34 (0-1')     | Total/NA  | Solid  | 3550C  |            |
| 480-180959-8       | TP-36 (0-1')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-9       | TP-36 (7-8')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-10      | TP-30 (0-1')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-11      | TP-30-0 (8')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-12      | TP-28 (0-1')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-13      | TP-28 (5-6')       | Total/NA  | Solid  | 3550C  |            |
| MB 480-569887/1-A  | Method Blank       | Total/NA  | Solid  | 3550C  |            |
| LCS 480-569887/2-A | Lab Control Sample | Total/NA  | Solid  | 3550C  |            |

### Analysis Batch: 569994

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-1       | TP-31 (0-1')       | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-2       | TP-31 (6-7')       | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-3       | TP-32 (0-1')       | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-4       | TP-32 (6.5-7')     | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-5       | TP - 33 (0-1')     | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-6       | TP-35 (0-1')       | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-7       | TP - 34 (0-1')     | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-8       | TP-36 (0-1')       | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-9       | TP-36 (7-8')       | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-10      | TP-30 (0-1')       | Total/NA  | Solid  | 8270D  | 569887     |
| MB 480-569887/1-A  | Method Blank       | Total/NA  | Solid  | 8270D  | 569887     |
| LCS 480-569887/2-A | Lab Control Sample | Total/NA  | Solid  | 8270D  | 569887     |

### Analysis Batch: 570145

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 480-180959-11 | TP-30-0 (8')     | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-12 | TP-28 (0-1')     | Total/NA  | Solid  | 8270D  | 569887     |
| 480-180959-13 | TP-28 (5-6')     | Total/NA  | Solid  | 8270D  | 569887     |

## GC Semi VOA

### Prep Batch: 569599

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 480-180959-1  | TP-31 (0-1')     | Total/NA  | Solid  | 3550C  |            |
| 480-180959-2  | TP-31 (6-7')     | Total/NA  | Solid  | 3550C  |            |
| 480-180959-3  | TP-32 (0-1')     | Total/NA  | Solid  | 3550C  |            |
| 480-180959-4  | TP-32 (6.5-7')   | Total/NA  | Solid  | 3550C  |            |
| 480-180959-5  | TP - 33 (0-1')   | Total/NA  | Solid  | 3550C  |            |
| 480-180959-6  | TP-35 (0-1')     | Total/NA  | Solid  | 3550C  |            |
| 480-180959-7  | TP - 34 (0-1')   | Total/NA  | Solid  | 3550C  |            |
| 480-180959-8  | TP-36 (0-1')     | Total/NA  | Solid  | 3550C  |            |
| 480-180959-9  | TP-36 (7-8')     | Total/NA  | Solid  | 3550C  |            |
| 480-180959-10 | TP-30 (0-1')     | Total/NA  | Solid  | 3550C  |            |

Eurofins TestAmerica, Buffalo

# QC Association Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## GC Semi VOA (Continued)

### Prep Batch: 569599 (Continued)

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-11      | TP-30-0 (8')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-12      | TP-28 (0-1')       | Total/NA  | Solid  | 3550C  |            |
| 480-180959-13      | TP-28 (5-6')       | Total/NA  | Solid  | 3550C  |            |
| MB 480-569599/1-A  | Method Blank       | Total/NA  | Solid  | 3550C  |            |
| LCS 480-569599/2-A | Lab Control Sample | Total/NA  | Solid  | 3550C  |            |

### Analysis Batch: 569844

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-1       | TP-31 (0-1')       | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-2       | TP-31 (6-7')       | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-3       | TP-32 (0-1')       | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-4       | TP-32 (6.5-7')     | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-5       | TP - 33 (0-1')     | Total/NA  | Solid  | 8082A  | 569599     |
| MB 480-569599/1-A  | Method Blank       | Total/NA  | Solid  | 8082A  | 569599     |
| LCS 480-569599/2-A | Lab Control Sample | Total/NA  | Solid  | 8082A  | 569599     |

### Analysis Batch: 56987

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 480-180959-6  | TP-35 (0-1')     | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-7  | TP - 34 (0-1')   | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-8  | TP-36 (0-1')     | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-9  | TP-36 (7-8')     | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-10 | TP-30 (0-1')     | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-11 | TP-30-0 (8')     | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-12 | TP-28 (0-1')     | Total/NA  | Solid  | 8082A  | 569599     |
| 480-180959-13 | TP-28 (5-6')     | Total/NA  | Solid  | 8082A  | 569599     |

## Metals

### Prep Batch: 569019

| Lab Sample ID             | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-1              | TP-31 (0-1')       | Total/NA  | Solid  | 7471A  |            |
| 480-180959-2              | TP-31 (6-7')       | Total/NA  | Solid  | 7471A  |            |
| 480-180959-3              | TP-32 (0-1')       | Total/NA  | Solid  | 7471A  |            |
| 480-180959-4              | TP-32 (6.5-7')     | Total/NA  | Solid  | 7471A  |            |
| 480-180959-5              | TP - 33 (0-1')     | Total/NA  | Solid  | 7471A  |            |
| 480-180959-6              | TP-35 (0-1')       | Total/NA  | Solid  | 7471A  |            |
| 480-180959-7              | TP - 34 (0-1')     | Total/NA  | Solid  | 7471A  |            |
| 480-180959-8              | TP-36 (0-1')       | Total/NA  | Solid  | 7471A  |            |
| 480-180959-9              | TP-36 (7-8')       | Total/NA  | Solid  | 7471A  |            |
| 480-180959-10             | TP-30 (0-1')       | Total/NA  | Solid  | 7471A  |            |
| MB 480-569019/1-A         | Method Blank       | Total/NA  | Solid  | 7471A  |            |
| LCSSRM 480-569019/2-A ^10 | Lab Control Sample | Total/NA  | Solid  | 7471A  |            |

### Prep Batch: 569020

| Lab Sample ID             | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-11             | TP-30-0 (8')       | Total/NA  | Solid  | 7471A  |            |
| 480-180959-12             | TP-28 (0-1')       | Total/NA  | Solid  | 7471A  |            |
| 480-180959-13             | TP-28 (5-6')       | Total/NA  | Solid  | 7471A  |            |
| MB 480-569020/1-A         | Method Blank       | Total/NA  | Solid  | 7471A  |            |
| LCSSRM 480-569020/2-A ^10 | Lab Control Sample | Total/NA  | Solid  | 7471A  |            |

Eurofins TestAmerica, Buffalo

# QC Association Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Metals (Continued)

### Prep Batch: 569020 (Continued)

| Lab Sample ID     | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------|-----------|--------|--------|------------|
| 480-180959-11 MS  | TP-30-0 (8')     | Total/NA  | Solid  | 7471A  |            |
| 480-180959-11 MSD | TP-30-0 (8')     | Total/NA  | Solid  | 7471A  |            |

### Prep Batch: 569155

| Lab Sample ID         | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-1          | TP-31 (0-1')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-2          | TP-31 (6-7')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-3          | TP-32 (0-1')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-4          | TP-32 (6.5-7')     | Total/NA  | Solid  | 3050B  |            |
| 480-180959-5          | TP - 33 (0-1')     | Total/NA  | Solid  | 3050B  |            |
| 480-180959-6          | TP-35 (0-1')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-7          | TP - 34 (0-1')     | Total/NA  | Solid  | 3050B  |            |
| 480-180959-8          | TP-36 (0-1')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-9          | TP-36 (7-8')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-10         | TP-30 (0-1')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-11         | TP-30-0 (8')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-12         | TP-28 (0-1')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-13         | TP-28 (5-6')       | Total/NA  | Solid  | 3050B  |            |
| MB 480-569155/1-A     | Method Blank       | Total/NA  | Solid  | 3050B  |            |
| LCSSRM 480-569155/2-A | Lab Control Sample | Total/NA  | Solid  | 3050B  |            |
| 480-180959-1 MS       | TP-31 (0-1')       | Total/NA  | Solid  | 3050B  |            |
| 480-180959-1 MSD      | TP-31 (0-1')       | Total/NA  | Solid  | 3050B  |            |

### Analysis Batch: 569192

| Lab Sample ID             | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-1              | TP-31 (0-1')       | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-2              | TP-31 (6-7')       | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-3              | TP-32 (0-1')       | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-4              | TP-32 (6.5-7')     | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-5              | TP - 33 (0-1')     | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-6              | TP-35 (0-1')       | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-7              | TP - 34 (0-1')     | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-8              | TP-36 (0-1')       | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-9              | TP-36 (7-8')       | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-10             | TP-30 (0-1')       | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180959-11             | TP-30-0 (8')       | Total/NA  | Solid  | 7471A  | 569020     |
| 480-180959-12             | TP-28 (0-1')       | Total/NA  | Solid  | 7471A  | 569020     |
| 480-180959-13             | TP-28 (5-6')       | Total/NA  | Solid  | 7471A  | 569020     |
| MB 480-569019/1-A         | Method Blank       | Total/NA  | Solid  | 7471A  | 569019     |
| MB 480-569020/1-A         | Method Blank       | Total/NA  | Solid  | 7471A  | 569020     |
| LCSSRM 480-569019/2-A ^10 | Lab Control Sample | Total/NA  | Solid  | 7471A  | 569019     |
| LCSSRM 480-569020/2-A ^10 | Lab Control Sample | Total/NA  | Solid  | 7471A  | 569020     |
| 480-180959-11 MS          | TP-30-0 (8')       | Total/NA  | Solid  | 7471A  | 569020     |
| 480-180959-11 MSD         | TP-30-0 (8')       | Total/NA  | Solid  | 7471A  | 569020     |

### Analysis Batch: 569456

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 480-180959-1  | TP-31 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-2  | TP-31 (6-7')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-3  | TP-32 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-4  | TP-32 (6.5-7')   | Total/NA  | Solid  | 6010C  | 569155     |

Eurofins TestAmerica, Buffalo

# QC Association Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

## Metals (Continued)

### Analysis Batch: 569456 (Continued)

| Lab Sample ID         | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------------|--------------------|-----------|--------|--------|------------|
| 480-180959-5          | TP - 33 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-6          | TP-35 (0-1')       | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-7          | TP - 34 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-8          | TP-36 (0-1')       | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-9          | TP-36 (7-8')       | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-10         | TP-30 (0-1')       | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-11         | TP-30-0 (8')       | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-12         | TP-28 (0-1')       | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-13         | TP-28 (5-6')       | Total/NA  | Solid  | 6010C  | 569155     |
| MB 480-569155/1-A     | Method Blank       | Total/NA  | Solid  | 6010C  | 569155     |
| LCSSRM 480-569155/2-A | Lab Control Sample | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-1 MS       | TP-31 (0-1')       | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-1 MSD      | TP-31 (0-1')       | Total/NA  | Solid  | 6010C  | 569155     |

### Analysis Batch: 569581

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 480-180959-3  | TP-32 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-4  | TP-32 (6.5-7')   | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-5  | TP - 33 (0-1')   | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-6  | TP-35 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-6  | TP-35 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-6  | TP-35 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-6  | TP-35 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-7  | TP - 34 (0-1')   | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-8  | TP-36 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-9  | TP-36 (7-8')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-10 | TP-30 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-11 | TP-30-0 (8')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-12 | TP-28 (0-1')     | Total/NA  | Solid  | 6010C  | 569155     |
| 480-180959-13 | TP-28 (5-6')     | Total/NA  | Solid  | 6010C  | 569155     |

## General Chemistry

### Analysis Batch: 568707

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method   | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 480-180959-1  | TP-31 (0-1')     | Total/NA  | Solid  | Moisture |            |
| 480-180959-2  | TP-31 (6-7')     | Total/NA  | Solid  | Moisture |            |
| 480-180959-3  | TP-32 (0-1')     | Total/NA  | Solid  | Moisture |            |
| 480-180959-4  | TP-32 (6.5-7')   | Total/NA  | Solid  | Moisture |            |
| 480-180959-5  | TP - 33 (0-1')   | Total/NA  | Solid  | Moisture |            |
| 480-180959-6  | TP-35 (0-1')     | Total/NA  | Solid  | Moisture |            |
| 480-180959-7  | TP - 34 (0-1')   | Total/NA  | Solid  | Moisture |            |
| 480-180959-8  | TP-36 (0-1')     | Total/NA  | Solid  | Moisture |            |
| 480-180959-9  | TP-36 (7-8')     | Total/NA  | Solid  | Moisture |            |
| 480-180959-10 | TP-30 (0-1')     | Total/NA  | Solid  | Moisture |            |
| 480-180959-11 | TP-30-0 (8')     | Total/NA  | Solid  | Moisture |            |
| 480-180959-12 | TP-28 (0-1')     | Total/NA  | Solid  | Moisture |            |
| 480-180959-13 | TP-28 (5-6')     | Total/NA  | Solid  | Moisture |            |

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Client Sample ID: TP-31 (0-1')**

**Lab Sample ID: 480-180959-1**

Date Collected: 02/05/21 09:10

Matrix: Solid

Date Received: 02/06/21 11:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP-31 (0-1')**

**Lab Sample ID: 480-180959-1**

Date Collected: 02/05/21 09:10

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 97.0

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 00:14       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 5               | 569994       | 02/18/21 21:38       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569844       | 02/17/21 17:24       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 02:02       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:08       | BMB     | TAL BUF |

**Client Sample ID: TP-31 (6-7')**

**Lab Sample ID: 480-180959-2**

Date Collected: 02/05/21 09:20

Matrix: Solid

Date Received: 02/06/21 11:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP-31 (6-7')**

**Lab Sample ID: 480-180959-2**

Date Collected: 02/05/21 09:20

Matrix: Solid

Date Received: 02/06/21 11:00

Percent Solids: 94.0

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_H      |     |                 | 568763       | 02/09/21 08:55       | AMM     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 8               | 568871       | 02/10/21 13:26       | AMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 5               | 569994       | 02/18/21 22:05       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569844       | 02/17/21 17:36       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 02:20       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:09       | BMB     | TAL BUF |

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Client Sample ID: TP-32 (0-1')**

**Lab Sample ID: 480-180959-3**

**Date Collected: 02/05/21 09:45**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP-32 (0-1')**

**Lab Sample ID: 480-180959-3**

**Date Collected: 02/05/21 09:45**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 97.7**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 00:40       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569994       | 02/18/21 22:32       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569844       | 02/17/21 17:48       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 02:24       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 2               | 569581       | 02/15/21 13:14       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:11       | BMB     | TAL BUF |

**Client Sample ID: TP-32 (6.5-7')**

**Lab Sample ID: 480-180959-4**

**Date Collected: 02/05/21 09:55**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP-32 (6.5-7')**

**Lab Sample ID: 480-180959-4**

**Date Collected: 02/05/21 09:55**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 88.3**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 01:07       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569994       | 02/18/21 23:00       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569844       | 02/17/21 18:00       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 02:39       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 13:22       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:12       | BMB     | TAL BUF |

Eurofins TestAmerica, Buffalo

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Client Sample ID: TP - 33 (0-1')**

**Lab Sample ID: 480-180959-5**

**Date Collected: 02/05/21 10:15**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP - 33 (0-1')**

**Lab Sample ID: 480-180959-5**

**Date Collected: 02/05/21 10:15**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 95.7**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 01:33       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569994       | 02/18/21 23:27       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569844       | 02/17/21 18:13       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 02:43       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 13:25       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:13       | BMB     | TAL BUF |

**Client Sample ID: TP-35 (0-1')**

**Lab Sample ID: 480-180959-6**

**Date Collected: 02/05/21 10:55**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP-35 (0-1')**

**Lab Sample ID: 480-180959-6**

**Date Collected: 02/05/21 10:55**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 85.1**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 02:00       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 10              | 569994       | 02/18/21 23:54       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569987       | 02/18/21 15:37       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 02:46       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 13:29       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 2               | 569581       | 02/15/21 13:33       | LMH     | TAL BUF |

Eurofins TestAmerica, Buffalo

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Client Sample ID: TP-35 (0-1')**

**Lab Sample ID: 480-180959-6**

**Date Collected: 02/05/21 10:55**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 85.1**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 5               | 569581       | 02/15/21 13:38       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 10              | 569581       | 02/15/21 13:41       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:17       | BMB     | TAL BUF |

**Client Sample ID: TP - 34 (0-1')**

**Lab Sample ID: 480-180959-7**

**Date Collected: 02/05/21 11:45**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP - 34 (0-1')**

**Lab Sample ID: 480-180959-7**

**Date Collected: 02/05/21 11:45**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 90.0**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_H      |     |                 | 568763       | 02/09/21 08:55       | AMM     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568871       | 02/10/21 13:49       | AMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569994       | 02/19/21 00:20       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569987       | 02/18/21 15:49       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 02:51       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 13:45       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:18       | BMB     | TAL BUF |

**Client Sample ID: TP-36 (0-1')**

**Lab Sample ID: 480-180959-8**

**Date Collected: 02/05/21 12:20**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP-36 (0-1')**

**Lab Sample ID: 480-180959-8**

**Date Collected: 02/05/21 12:20**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 94.3**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 02:26       | WJD     | TAL BUF |

Eurofins TestAmerica, Buffalo

## Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Client Sample ID: TP-36 (0-1')**

**Lab Sample ID: 480-180959-8**

**Date Collected: 02/05/21 12:20**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 94.3**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569994       | 02/19/21 00:47       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569987       | 02/18/21 16:01       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 02:54       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 14:00       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:20       | BMB     | TAL BUF |

**Client Sample ID: TP-36 (7-8')**

**Lab Sample ID: 480-180959-9**

**Date Collected: 02/05/21 12:30**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP-36 (7-8')**

**Lab Sample ID: 480-180959-9**

**Date Collected: 02/05/21 12:30**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 95.4**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_H      |     |                 | 568763       | 02/09/21 08:55       | AMM     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568871       | 02/10/21 14:12       | AMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569994       | 02/19/21 01:14       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569987       | 02/18/21 16:14       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 02:58       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 14:04       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:21       | BMB     | TAL BUF |

**Client Sample ID: TP-30 (0-1')**

**Lab Sample ID: 480-180959-10**

**Date Collected: 02/05/21 13:00**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

Eurofins TestAmerica, Buffalo

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Client Sample ID: TP-30 (0-1')**

**Lab Sample ID: 480-180959-10**

**Date Collected: 02/05/21 13:00**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 95.9**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 02:53       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 20              | 569994       | 02/19/21 01:41       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569987       | 02/18/21 16:26       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 03:02       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 14:08       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:22       | BMB     | TAL BUF |

**Client Sample ID: TP-30-0 (8')**

**Lab Sample ID: 480-180959-11**

**Date Collected: 02/05/21 14:30**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP-30-0 (8')**

**Lab Sample ID: 480-180959-11**

**Date Collected: 02/05/21 14:30**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 94.0**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 03:20       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 570145       | 02/19/21 16:17       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569987       | 02/18/21 16:39       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 03:06       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 14:11       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569020       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:26       | BMB     | TAL BUF |

**Client Sample ID: TP-28 (0-1')**

**Lab Sample ID: 480-180959-12**

**Date Collected: 02/05/21 13:55**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

Eurofins TestAmerica, Buffalo

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

**Client Sample ID: TP-28 (0-1')**

**Lab Sample ID: 480-180959-12**

**Date Collected: 02/05/21 13:55**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 98.4**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 03:47       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 570145       | 02/19/21 16:44       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569987       | 02/18/21 16:51       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 03:09       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 14:15       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569020       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:34       | BMB     | TAL BUF |

**Client Sample ID: TP-28 (5-6')**

**Lab Sample ID: 480-180959-13**

**Date Collected: 02/05/21 14:05**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568707       | 02/08/21 16:16       | DSC     | TAL BUF |

**Client Sample ID: TP-28 (5-6')**

**Lab Sample ID: 480-180959-13**

**Date Collected: 02/05/21 14:05**

**Matrix: Solid**

**Date Received: 02/06/21 11:00**

**Percent Solids: 91.1**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568715       | 02/08/21 19:09       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568716       | 02/09/21 04:13       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569887       | 02/18/21 06:40       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 570145       | 02/19/21 17:11       | PJQ     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569599       | 02/16/21 07:54       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569987       | 02/18/21 17:03       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569456       | 02/13/21 03:25       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 569155       | 02/11/21 10:31       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 569581       | 02/15/21 14:21       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569020       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:35       | BMB     | TAL BUF |

## Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Eurofins TestAmerica, Buffalo

## Accreditation/Certification Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

### Laboratory: Eurofins TestAmerica, Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| New York  | NELAP   | 10026                 | 03-31-21        |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte          |
|-----------------|-------------|--------|------------------|
| 7471A           | 7471A       | Solid  | Mercury          |
| Moisture        |             | Solid  | Percent Moisture |
| Moisture        |             | Solid  | Percent Solids   |

## Method Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

| Method   | Method Description                                     | Protocol | Laboratory |
|----------|--------------------------------------------------------|----------|------------|
| 8260C    | Volatile Organic Compounds by GC/MS                    | SW846    | TAL BUF    |
| 8270D    | Semivolatile Organic Compounds (GC/MS)                 | SW846    | TAL BUF    |
| 8082A    | Polychlorinated Biphenyls (PCBs) by Gas Chromatography | SW846    | TAL BUF    |
| 6010C    | Metals (ICP)                                           | SW846    | TAL BUF    |
| 7471A    | Mercury (CVAA)                                         | SW846    | TAL BUF    |
| Moisture | Percent Moisture                                       | EPA      | TAL BUF    |
| 3050B    | Preparation, Metals                                    | SW846    | TAL BUF    |
| 3550C    | Ultrasonic Extraction                                  | SW846    | TAL BUF    |
| 5035A_H  | Closed System Purge and Trap                           | SW846    | TAL BUF    |
| 5035A_L  | Closed System Purge and Trap                           | SW846    | TAL BUF    |
| 7471A    | Preparation, Mercury                                   | SW846    | TAL BUF    |

### Protocol References:

EPA = US Environmental Protection Agency

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

### Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

## Sample Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180959-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 480-180959-1  | TP-31 (0-1')     | Solid  | 02/05/21 09:10 | 02/06/21 11:00 |          |
| 480-180959-2  | TP-31 (6-7')     | Solid  | 02/05/21 09:20 | 02/06/21 11:00 |          |
| 480-180959-3  | TP-32 (0-1')     | Solid  | 02/05/21 09:45 | 02/06/21 11:00 |          |
| 480-180959-4  | TP-32 (6.5-7')   | Solid  | 02/05/21 09:55 | 02/06/21 11:00 |          |
| 480-180959-5  | TP - 33 (0-1')   | Solid  | 02/05/21 10:15 | 02/06/21 11:00 |          |
| 480-180959-6  | TP-35 (0-1')     | Solid  | 02/05/21 10:55 | 02/06/21 11:00 |          |
| 480-180959-7  | TP - 34 (0-1')   | Solid  | 02/05/21 11:45 | 02/06/21 11:00 |          |
| 480-180959-8  | TP-36 (0-1')     | Solid  | 02/05/21 12:20 | 02/06/21 11:00 |          |
| 480-180959-9  | TP-36 (7-8')     | Solid  | 02/05/21 12:30 | 02/06/21 11:00 |          |
| 480-180959-10 | TP-30 (0-1')     | Solid  | 02/05/21 13:00 | 02/06/21 11:00 |          |
| 480-180959-11 | TP-30-0 (8')     | Solid  | 02/05/21 14:30 | 02/06/21 11:00 |          |
| 480-180959-12 | TP-28 (0-1')     | Solid  | 02/05/21 13:55 | 02/06/21 11:00 |          |
| 480-180959-13 | TP-28 (5-6')     | Solid  | 02/05/21 14:05 | 02/06/21 11:00 |          |



|                                                           |  |                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                  |                                                   |
|-----------------------------------------------------------|--|-----------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Client Information</b>                                 |  | Sampler: <u>Matthew Giffen</u>                                                          |  | Lab PM: <u>Fischer, Brian J</u>                                                                                                                                                                                                                                                                                                                                  | Carrier Tracking No(s): <u>480-156730-34557.2</u> |
| Company: <u>JMT of New York Inc</u>                       |  | Phone: <u>518 218 5644</u>                                                              |  | E-Mail: <u>Brian.Fischer@Eurofins.com</u>                                                                                                                                                                                                                                                                                                                        | Page 2 of 2                                       |
| Address: <u>19 British American Blvd</u>                  |  | Due Date Requested:                                                                     |  | Analysis Requested                                                                                                                                                                                                                                                                                                                                               |                                                   |
| City: <u>Latham</u>                                       |  | TAT Requested (days): <u>10 day TAT</u>                                                 |  | Preservation Codes:                                                                                                                                                                                                                                                                                                                                              |                                                   |
| State, Zip: <u>NY, 12110</u>                              |  | Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  | A - HCL<br>B - NaOH<br>C - Zn Acetate<br>D - Nitric Acid<br>E - NaHSO4<br>F - MeOH<br>G - Amchlor<br>H - Ascorbic Acid<br>I - Ice<br>J - DI Water<br>K - EDTA<br>L - EDA<br>M - Hexane<br>N - None<br>O - AsNaO2<br>P - Na2O4S<br>Q - Na2SO3<br>R - Na2SO4<br>S - H2SO4<br>T - TSP Dodecahydrate<br>U - Acetone<br>V - MCAA<br>W - pH 4-5<br>Z - other (specify) |                                                   |
| Purchase Order Requested                                  |  | PO #                                                                                    |  | Other:                                                                                                                                                                                                                                                                                                                                                           |                                                   |
| Project #                                                 |  | WO #                                                                                    |  | Billing to <u>Luzzi Bros</u><br>Sampling done by <u>JMT</u><br>Results sent to <u>JMT</u>                                                                                                                                                                                                                                                                        |                                                   |
| Project Name: <u>JMT-950 Fifth Street, Watervliet, NY</u> |  | SSOW#                                                                                   |  | Special Instructions/Note:                                                                                                                                                                                                                                                                                                                                       |                                                   |
| Site: <u>Luzzi Bros</u>                                   |  |                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                  |                                                   |

| Sample Identification | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (see instructions) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 6010C, 7471A, Moisture | 8082A, 8270D | 8560C - TCL list OLMO4.2 | Total Number of Containers |
|-----------------------|-------------|-------------|------------------------------|---------------------------|-----------------------------------|----------------------------|------------------------|--------------|--------------------------|----------------------------|
| TP-28 (0-1)           | 2/5/21      | 1355        | G                            | Solid                     | X                                 | X                          | X                      | X            | X                        | 3                          |
| TP-28 (5-6)           | 2/5/21      | 1405        | G                            | Solid                     | X                                 | X                          | X                      | X            | X                        | 3                          |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |
|                       |             |             |                              | Solid                     |                                   |                            |                        |              |                          |                            |

5-2501

DK

5-2501

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)  
☐ Return To Client ☒ Disposal By Lab ☐ Archive For \_\_\_\_\_ Months

Special Instructions/QC Requirements:

|                                                                                |  |                                   |  |                                                       |  |
|--------------------------------------------------------------------------------|--|-----------------------------------|--|-------------------------------------------------------|--|
| Empty Kit Relinquished by:                                                     |  | Date:                             |  | Time:                                                 |  |
| Relinquished by: <u>[Signature]</u>                                            |  | Date/Time: <u>2/5/2021 400 pm</u> |  | Company: <u>JMT</u>                                   |  |
| Relinquished by: <u>Tim Kwollinger</u>                                         |  | Date/Time: <u>2-5-2021 1700</u>   |  | Company: <u>ETA</u>                                   |  |
| Relinquished by:                                                               |  | Date/Time:                        |  | Company:                                              |  |
| Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No |  | Custody Seal No.:                 |  | Cooler Temperature(s) °C and Other Remarks: <u>41</u> |  |

## Login Sample Receipt Checklist

Client: JMT of New York Inc

Job Number: 480-180959-1

**Login Number: 180959**

**List Source: Eurofins TestAmerica, Buffalo**

**List Number: 1**

**Creator: Sabuda, Brendan D**

| Question                                                                         | Answer | Comment    |
|----------------------------------------------------------------------------------|--------|------------|
| Radioactivity either was not measured or, if measured, is at or below background | True   |            |
| The cooler's custody seal, if present, is intact.                                | True   |            |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |            |
| Samples were received on ice.                                                    | True   |            |
| Cooler Temperature is acceptable.                                                | True   |            |
| Cooler Temperature is recorded.                                                  | True   | 2.8 #1 ice |
| COC is present.                                                                  | True   |            |
| COC is filled out in ink and legible.                                            | True   |            |
| COC is filled out with all pertinent information.                                | True   |            |
| Is the Field Sampler's name present on COC?                                      | True   |            |
| There are no discrepancies between the sample IDs on the containers and the COC. | True   |            |
| Samples are received within Holding Time (Excluding tests with immediate HTs)..  | True   |            |
| Sample containers have legible labels.                                           | True   |            |
| Containers are not broken or leaking.                                            | True   |            |
| Sample collection date/times are provided.                                       | True   |            |
| Appropriate sample containers are used.                                          | True   |            |
| Sample bottles are completely filled.                                            | True   |            |
| Sample Preservation Verified                                                     | True   |            |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True   |            |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.     | True   |            |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True   |            |
| Multiphasic samples are not present.                                             | True   |            |
| Samples do not require splitting or compositing.                                 | True   |            |
| Sampling Company provided.                                                       | True   |            |
| Samples received within 48 hours of sampling.                                    | True   |            |
| Samples requiring field filtration have been filtered in the field.              | True   |            |
| Chlorine Residual checked.                                                       | True   |            |

## ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298  
Tel: (716)691-2600

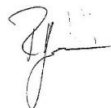
Laboratory Job ID: 480-180927-1

Client Project/Site: Luizzi Brothers., Watervliet NY

**For:**

JMT of New York Inc  
19 British American Blvd  
Latham, New York 12110

Attn: John Ciampa



*Authorized for release by:  
2/19/2021 11:25:56 AM*

Rebecca Jones, Project Management Assistant I  
[Rebecca.Jones@Eurofinset.com](mailto:Rebecca.Jones@Eurofinset.com)

Designee for

Brian Fischer, Manager of Project Management  
(716)504-9835  
[Brian.Fischer@Eurofinset.com](mailto:Brian.Fischer@Eurofinset.com)

### LINKS

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results through

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

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

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

# Table of Contents

|                                  |    |
|----------------------------------|----|
| Cover Page . . . . .             | 1  |
| Table of Contents . . . . .      | 2  |
| Definitions/Glossary . . . . .   | 3  |
| Case Narrative . . . . .         | 4  |
| Detection Summary . . . . .      | 5  |
| Client Sample Results . . . . .  | 12 |
| Surrogate Summary . . . . .      | 48 |
| QC Sample Results . . . . .      | 50 |
| QC Association Summary . . . . . | 63 |
| Lab Chronicle . . . . .          | 67 |
| Certification Summary . . . . .  | 72 |
| Method Summary . . . . .         | 73 |
| Sample Summary . . . . .         | 74 |
| Chain of Custody . . . . .       | 75 |
| Receipt Checklists . . . . .     | 76 |



## Definitions/Glossary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

### Qualifiers

#### GC/MS VOA

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| *+        | LCS and/or LCSD is outside acceptance limits, high biased.                                                     |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

#### GC/MS Semi VOA

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| S1+       | Surrogate recovery exceeds control limits, high biased.                                                        |

#### GC Semi VOA

| Qualifier | Qualifier Description                                   |
|-----------|---------------------------------------------------------|
| S1+       | Surrogate recovery exceeds control limits, high biased. |

#### Metals

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

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| □              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |
| QC             | Quality Control                                                                                             |
| RER            | Relative Error Ratio (Radiochemistry)                                                                       |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)                                                         |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)                                                                         |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)                                                                       |
| TNTC           | Too Numerous To Count                                                                                       |

# Case Narrative

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## Job ID: 480-180927-1

### Laboratory: Eurofins TestAmerica, Buffalo

#### Narrative

#### Job Narrative 480-180927-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 2/5/2021 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7° C.

#### GC/MS VOA

Method 8260C: The continuing calibration verification (CCVIS) associated with batch 480-568847 recovered above the upper control limit for 1,1,2-Trichloro-1,2,2-trifluoroethane, Carbon tetrachloride, Cyclohexane, Methylcyclohexane, Tetrachloroethene and Trichlorofluoromethane. The samples associated with this CCVIS were non-detect for the affected analytes; therefore, the data have been reported. The associated sample is impacted: TP-26 0-1 (480-180927-3).

Method 8260C: The laboratory control sample (LCS) for preparation batch 480-568850 and analytical batch 480-568847 recovered outside control limits for the following analyte: Cyclohexane. This analyte was biased high in the LCS and was not detected in the associated sample; therefore, the data have been reported. The associated sample is: TP-26 0-1 (480-180927-3).

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

#### GC/MS Semi VOA

Method 8270D: The following samples were diluted due to color, appearance, and viscosity: TP-26 0-1 (480-180927-3), TP-26 13-14 (480-180927-4), TP-25 0-1 (480-180927-5), TP-29 0-1 (480-180927-7), TP-18 0-1 (480-180927-9) and S-1 0-1 (480-180927-10). Elevated reporting limits (RL) are provided.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-568899 and analytical batch 480-569158 recovered outside control limits for the following surrogate: 2,4,6-Tribromophenol. This surrogate is biased high and no detections were found for associated analytes in the following affected samples: TP-27 0-1 (480-180927-1), TP-27 9 (480-180927-2), TP-26 0-1 (480-180927-3), TP-26 13-14 (480-180927-4), TP-25 0-1 (480-180927-5), TP-25 13-14 (480-180927-6), TP-29 0-1 (480-180927-7), TP-29 7 (480-180927-8), TP-18 0-1 (480-180927-9) and S-1 0-1 (480-180927-10). Therefore, the data has been reported.

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

#### GC Semi VOA

Method 8082A: The following samples are associated with laboratory control sample (LCS 480-569431/2) that had recoveries for the surrogate Tetrachloro-m-xylene that were above acceptance limits: TP-27 0-1 (480-180927-1), TP-27 9 (480-180927-2), TP-26 0-1 (480-180927-3), TP-26 13-14 (480-180927-4), TP-25 0-1 (480-180927-5), TP-25 13-14 (480-180927-6), TP-29 0-1 (480-180927-7), TP-29 7 (480-180927-8), TP-18 0-1 (480-180927-9) and S-1 0-1 (480-180927-10). The secondary surrogate Decachlorobiphenyl was within limits. Therefore, the data has been reported.

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

#### Metals

Method 6010C: The following sample was diluted due to the presence of Total Iron which interferes with Total Cadmium, Chromium, Manganese, Nickel, Lead, Antimony, and Vanadium: TP-26 13-14 (480-180927-4). Elevated reporting limits (RLs) are provided.

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

#### Organic Prep

Method 3550C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 8270 DTP-26 13-14 (480-180927-4). The reporting limits (RLs) have been adjusted proportionately.

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

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

**Client Sample ID: TP-27 0-1**

**Lab Sample ID: 480-180927-1**

| Analyte                | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Benzo[a]anthracene     | 88     | J         | 180   | 18     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene         | 71     | J         | 180   | 27     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 110    | J         | 180   | 29     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 54     | J         | 180   | 19     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene   | 35     | J         | 180   | 24     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Chrysene               | 80     | J         | 180   | 41     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 150    | J         | 180   | 19     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 54     | J         | 180   | 23     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Phenanthrene           | 69     | J         | 180   | 27     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 100    | J         | 180   | 22     | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Aluminum               | 14200  |           | 10.6  | 4.7    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic                | 5.8    |           | 2.1   | 0.42   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium                 | 64.4   |           | 0.53  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium              | 0.61   |           | 0.21  | 0.030  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium                | 0.23   |           | 0.21  | 0.032  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium                | 1330   |           | 53.1  | 3.5    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium               | 15.8   |           | 0.53  | 0.21   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt                 | 7.4    |           | 0.53  | 0.053  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper                 | 30.5   |           | 1.1   | 0.22   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron                   | 21600  |           | 10.6  | 3.7    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead                   | 33.1   |           | 1.1   | 0.25   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium              | 4410   |           | 21.2  | 0.98   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese              | 335    |           | 0.21  | 0.034  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel                 | 19.0   |           | 5.3   | 0.24   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium              | 1930   |           | 31.9  | 21.2   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium               | 1.1    | J         | 4.2   | 0.42   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium                 | 56.2   | J         | 149   | 13.8   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium               | 24.9   |           | 0.53  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc                   | 98.3   |           | 2.1   | 0.68   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury                | 0.050  |           | 0.021 | 0.0084 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

**Client Sample ID: TP-27 9**

**Lab Sample ID: 480-180927-2**

| Analyte                | Result | Qualifier | RL   | MDL   | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|------|-------|-------|---------|---|--------|-----------|
| Acetone                | 14     | J         | 32   | 5.4   | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Benzo[a]anthracene     | 36     | J         | 180  | 18    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene         | 37     | J         | 180  | 27    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 51     | J         | 180  | 29    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 33     | J         | 180  | 19    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Chrysene               | 47     | J         | 180  | 41    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 73     | J         | 180  | 19    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 36     | J         | 180  | 23    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 56     | J         | 180  | 22    | ug/Kg | 1       | ✱ | 8270D  | Total/NA  |
| Aluminum               | 9520   |           | 10.6 | 4.7   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic                | 4.6    |           | 2.1  | 0.42  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium                 | 52.8   |           | 0.53 | 0.12  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium              | 0.47   |           | 0.21 | 0.030 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium                | 0.14   | J         | 0.21 | 0.032 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium                | 2660   |           | 52.9 | 3.5   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium               | 11.3   |           | 0.53 | 0.21  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt                 | 7.4    |           | 0.53 | 0.053 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

### Client Sample ID: TP-27 9 (Continued)

### Lab Sample ID: 480-180927-2

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Copper    | 23.4   |           | 1.1   | 0.22   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron      | 16000  |           | 10.6  | 3.7    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead      | 25.9   |           | 1.1   | 0.25   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium | 2960   |           | 21.2  | 0.98   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese | 346    |           | 0.21  | 0.034  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel    | 15.3   |           | 5.3   | 0.24   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium | 1530   |           | 31.7  | 21.2   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium  | 0.54   | J         | 4.2   | 0.42   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium    | 71.2   | J         | 148   | 13.7   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium  | 19.9   |           | 0.53  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc      | 57.1   |           | 2.1   | 0.68   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury   | 0.058  |           | 0.022 | 0.0088 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP-26 0-1

### Lab Sample ID: 480-180927-3

| Analyte                | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Benzo[a]anthracene     | 380    | J         | 1900  | 190    | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene         | 410    | J         | 1900  | 280    | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 700    | J         | 1900  | 300    | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 350    | J         | 1900  | 200    | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene   | 400    | J         | 1900  | 240    | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Chrysene               | 620    | J         | 1900  | 420    | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 660    | J         | 1900  | 200    | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 380    | J         | 1900  | 230    | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 540    | J         | 1900  | 220    | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Aluminum               | 4130   |           | 11.4  | 5.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Antimony               | 0.57   | J         | 17.1  | 0.46   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic                | 11.0   |           | 2.3   | 0.46   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium                 | 90.6   |           | 0.57  | 0.13   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium              | 0.46   |           | 0.23  | 0.032  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium                | 0.16   | J         | 0.23  | 0.034  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium                | 2390   |           | 57.1  | 3.8    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium               | 12.1   |           | 0.57  | 0.23   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt                 | 7.0    |           | 0.57  | 0.057  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper                 | 35.1   |           | 1.1   | 0.24   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron                   | 12600  |           | 11.4  | 4.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead                   | 56.7   |           | 1.1   | 0.27   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium              | 879    |           | 22.8  | 1.1    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese              | 182    |           | 0.23  | 0.037  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel                 | 15.8   |           | 5.7   | 0.26   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium              | 941    |           | 34.3  | 22.8   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium               | 2.7    | J         | 4.6   | 0.46   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium                 | 51.4   | J         | 160   | 14.8   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium               | 14.9   |           | 0.57  | 0.13   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc                   | 31.1   |           | 2.3   | 0.73   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury                | 0.058  |           | 0.020 | 0.0082 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP-26 13-14

### Lab Sample ID: 480-180927-4

| Analyte  | Result | Qualifier | RL   | MDL | Unit  | Dil Fac | D | Method | Prep Type |
|----------|--------|-----------|------|-----|-------|---------|---|--------|-----------|
| Acetone  | 4.6    | J         | 15   | 2.5 | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Aluminum | 920    |           | 10.8 | 4.8 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

**Client Sample ID: TP-26 13-14 (Continued)**

**Lab Sample ID: 480-180927-4**

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Arsenic   | 6.6    |           | 2.2   | 0.43   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium    | 15.4   |           | 0.54  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium | 0.16   | J         | 0.22  | 0.030  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium   | 0.25   | J         | 1.1   | 0.16   | mg/Kg | 5       | ✱ | 6010C  | Total/NA  |
| Calcium   | 1540   |           | 54.1  | 3.6    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium  | 8.5    |           | 2.7   | 1.1    | mg/Kg | 5       | ✱ | 6010C  | Total/NA  |
| Cobalt    | 13.5   |           | 0.54  | 0.054  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper    | 8.3    |           | 1.1   | 0.23   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron      | 149000 |           | 54.1  | 18.9   | mg/Kg | 5       | ✱ | 6010C  | Total/NA  |
| Lead      | 39.1   |           | 5.4   | 1.3    | mg/Kg | 5       | ✱ | 6010C  | Total/NA  |
| Magnesium | 631    |           | 21.7  | 1.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese | 113    |           | 1.1   | 0.17   | mg/Kg | 5       | ✱ | 6010C  | Total/NA  |
| Nickel    | 30.6   |           | 27.1  | 1.2    | mg/Kg | 5       | ✱ | 6010C  | Total/NA  |
| Potassium | 126    |           | 32.5  | 21.7   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium  | 1.2    | J         | 4.3   | 0.43   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium    | 34.5   | J         | 152   | 14.1   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium  | 101    |           | 2.7   | 0.60   | mg/Kg | 5       | ✱ | 6010C  | Total/NA  |
| Zinc      | 23.2   |           | 2.2   | 0.69   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury   | 0.12   |           | 0.016 | 0.0066 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

**Client Sample ID: TP-25 0-1**

**Lab Sample ID: 480-180927-5**

| Analyte                | Result | Qualifier | RL   | MDL   | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|------|-------|-------|---------|---|--------|-----------|
| 2-Methylnaphthalene    | 650    | J         | 1900 | 380   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Acenaphthene           | 2800   |           | 1900 | 280   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Anthracene             | 5500   |           | 1900 | 460   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Benzo[a]anthracene     | 11000  |           | 1900 | 190   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene         | 8400   |           | 1900 | 280   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 9900   |           | 1900 | 300   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 3400   |           | 1900 | 200   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene   | 4100   |           | 1900 | 240   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Carbazole              | 2300   |           | 1900 | 220   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Chrysene               | 11000  |           | 1900 | 420   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Dibenz(a,h)anthracene  | 1400   | J         | 1900 | 330   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Dibenzofuran           | 2000   |           | 1900 | 220   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 24000  |           | 1900 | 200   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Fluorene               | 2900   |           | 1900 | 220   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 3500   |           | 1900 | 230   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Naphthalene            | 960    | J         | 1900 | 240   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Phenanthrene           | 26000  |           | 1900 | 280   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 18000  |           | 1900 | 220   | ug/Kg | 10      | ✱ | 8270D  | Total/NA  |
| Aluminum               | 18700  |           | 10.9 | 4.8   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic                | 23.0   |           | 2.2  | 0.44  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium                 | 253    |           | 0.54 | 0.12  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium              | 1.1    |           | 0.22 | 0.030 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium                | 0.65   |           | 0.22 | 0.033 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium                | 16100  |           | 54.4 | 3.6   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium               | 34.3   |           | 0.54 | 0.22  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt                 | 19.5   |           | 0.54 | 0.054 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper                 | 124    |           | 1.1  | 0.23  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron                   | 38400  |           | 10.9 | 3.8   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

### Client Sample ID: TP-25 0-1 (Continued)

### Lab Sample ID: 480-180927-5

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Lead      | 127    |           | 1.1   | 0.26   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium | 8540   |           | 21.8  | 1.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese | 873    |           | 0.22  | 0.035  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel    | 47.2   |           | 5.4   | 0.25   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium | 3330   |           | 32.6  | 21.8   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium  | 2.0    | J         | 4.4   | 0.44   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium    | 150    | J         | 152   | 14.1   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium  | 36.9   |           | 0.54  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc      | 145    |           | 2.2   | 0.70   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury   | 0.10   |           | 0.020 | 0.0081 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP-25 13-14

### Lab Sample ID: 480-180927-6

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Acetone   | 9.7    | J         | 22    | 3.8    | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Aluminum  | 24000  |           | 12.3  | 5.4    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic   | 6.1    |           | 2.5   | 0.49   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium    | 205    |           | 0.62  | 0.14   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium | 1.1    |           | 0.25  | 0.035  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium   | 0.20   | J         | 0.25  | 0.037  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium   | 2830   |           | 61.7  | 4.1    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium  | 27.2   |           | 0.62  | 0.25   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt    | 18.1   |           | 0.62  | 0.062  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper    | 22.4   |           | 1.2   | 0.26   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron      | 31100  |           | 12.3  | 4.3    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead      | 16.1   |           | 1.2   | 0.30   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium | 6000   |           | 24.7  | 1.1    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese | 1660   |           | 0.25  | 0.039  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel    | 36.0   |           | 6.2   | 0.28   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium | 3730   |           | 37.0  | 24.7   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium  | 1.1    | J         | 4.9   | 0.49   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium    | 172    | J         | 173   | 16.0   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium  | 38.3   |           | 0.62  | 0.14   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc      | 76.1   |           | 2.5   | 0.79   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury   | 0.032  |           | 0.024 | 0.0098 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

### Client Sample ID: TP-29 0-1

### Lab Sample ID: 480-180927-7

| Analyte                | Result | Qualifier | RL   | MDL  | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|------|------|-------|---------|---|--------|-----------|
| Acetone                | 6.1    | J         | 23   | 3.9  | ug/Kg | 1       | ✱ | 8260C  | Total/NA  |
| Benzo[a]anthracene     | 350    | J         | 970  | 97   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene         | 380    | J         | 970  | 140  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 390    | J         | 970  | 150  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 260    | J         | 970  | 100  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene   | 220    | J         | 970  | 130  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Chrysene               | 370    | J         | 970  | 220  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 700    | J         | 970  | 100  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 250    | J         | 970  | 120  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Phenanthrene           | 350    | J         | 970  | 140  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 590    | J         | 970  | 110  | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Aluminum               | 8130   |           | 12.1 | 5.3  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Antimony               | 0.97   | J         | 18.2 | 0.48 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

### Client Sample ID: TP-29 0-1 (Continued)

### Lab Sample ID: 480-180927-7

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil | Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|-----|-----|---|--------|-----------|
| Arsenic   | 7.7    |           | 2.4   | 0.48   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Barium    | 52.0   |           | 0.61  | 0.13   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Beryllium | 0.34   |           | 0.24  | 0.034  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Cadmium   | 0.085  | J         | 0.24  | 0.036  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Calcium   | 1270   |           | 60.6  | 4.0    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Chromium  | 15.1   |           | 0.61  | 0.24   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Cobalt    | 5.0    |           | 0.61  | 0.061  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Copper    | 47.2   |           | 1.2   | 0.25   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Iron      | 22600  |           | 12.1  | 4.2    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Lead      | 67.6   |           | 1.2   | 0.29   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Magnesium | 1600   |           | 24.2  | 1.1    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Manganese | 355    |           | 0.24  | 0.039  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Nickel    | 10.9   |           | 6.1   | 0.28   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Potassium | 1160   |           | 36.3  | 24.2   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Selenium  | 0.59   | J         | 4.8   | 0.48   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Sodium    | 95.2   | J         | 170   | 15.7   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Vanadium  | 22.2   |           | 0.61  | 0.13   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Zinc      | 35.8   |           | 2.4   | 0.78   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Mercury   | 0.040  |           | 0.023 | 0.0093 | mg/Kg | 1   | ✱   |   | 7471A  | Total/NA  |

### Client Sample ID: TP-29 7

### Lab Sample ID: 480-180927-8

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil | Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|-----|-----|---|--------|-----------|
| Acetone   | 5.4    | J         | 25    | 4.2    | ug/Kg | 1   | ✱   |   | 8260C  | Total/NA  |
| Aluminum  | 13200  |           | 12.0  | 5.3    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Arsenic   | 4.5    |           | 2.4   | 0.48   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Barium    | 82.3   |           | 0.60  | 0.13   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Beryllium | 0.68   |           | 0.24  | 0.033  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Cadmium   | 0.098  | J         | 0.24  | 0.036  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Calcium   | 1310   |           | 59.8  | 3.9    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Chromium  | 14.6   |           | 0.60  | 0.24   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Cobalt    | 7.7    |           | 0.60  | 0.060  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Copper    | 17.5   |           | 1.2   | 0.25   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Iron      | 18600  |           | 12.0  | 4.2    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Lead      | 13.2   |           | 1.2   | 0.29   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Magnesium | 3780   |           | 23.9  | 1.1    | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Manganese | 392    |           | 0.24  | 0.038  | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Nickel    | 17.8   |           | 6.0   | 0.27   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Potassium | 2000   |           | 35.9  | 23.9   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Sodium    | 54.9   | J         | 167   | 15.5   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Vanadium  | 22.4   |           | 0.60  | 0.13   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Zinc      | 49.8   |           | 2.4   | 0.76   | mg/Kg | 1   | ✱   |   | 6010C  | Total/NA  |
| Mercury   | 0.035  |           | 0.023 | 0.0095 | mg/Kg | 1   | ✱   |   | 7471A  | Total/NA  |

### Client Sample ID: TP-18 0-1

### Lab Sample ID: 480-180927-9

| Analyte              | Result | Qualifier | RL  | MDL | Unit  | Dil | Fac | D | Method | Prep Type |
|----------------------|--------|-----------|-----|-----|-------|-----|-----|---|--------|-----------|
| Benzo[a]anthracene   | 530    | J         | 900 | 90  | ug/Kg | 5   | ✱   |   | 8270D  | Total/NA  |
| Benzo[a]pyrene       | 390    | J         | 900 | 130 | ug/Kg | 5   | ✱   |   | 8270D  | Total/NA  |
| Benzo[b]fluoranthene | 450    | J         | 900 | 140 | ug/Kg | 5   | ✱   |   | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene | 220    | J         | 900 | 95  | ug/Kg | 5   | ✱   |   | 8270D  | Total/NA  |
| Benzo[k]fluoranthene | 230    | J         | 900 | 120 | ug/Kg | 5   | ✱   |   | 8270D  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

# Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## Client Sample ID: TP-18 0-1 (Continued)

## Lab Sample ID: 480-180927-9

| Analyte                | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Chrysene               | 520    | J         | 900   | 200    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 930    |           | 900   | 95     | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 230    | J         | 900   | 110    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Phenanthrene           | 860    | J         | 900   | 130    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 720    | J         | 900   | 110    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Aluminum               | 5290   |           | 11.2  | 4.9    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Antimony               | 2.1    | J         | 16.8  | 0.45   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic                | 8.0    |           | 2.2   | 0.45   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium                 | 68.8   |           | 0.56  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium              | 0.55   |           | 0.22  | 0.031  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium                | 0.33   |           | 0.22  | 0.034  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium                | 3340   |           | 55.9  | 3.7    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium               | 9.6    |           | 0.56  | 0.22   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt                 | 10.9   |           | 0.56  | 0.056  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper                 | 33.1   |           | 1.1   | 0.23   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron                   | 27700  |           | 11.2  | 3.9    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead                   | 81.6   |           | 1.1   | 0.27   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Magnesium              | 2560   |           | 22.4  | 1.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese              | 293    |           | 0.22  | 0.036  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel                 | 20.1   |           | 5.6   | 0.26   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium              | 1090   |           | 33.5  | 22.4   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium               | 0.55   | J         | 4.5   | 0.45   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium                 | 55.7   | J         | 157   | 14.5   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium               | 20.0   |           | 0.56  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc                   | 77.7   |           | 2.2   | 0.72   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury                | 0.044  |           | 0.019 | 0.0079 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

## Client Sample ID: S-1 0-1

## Lab Sample ID: 480-180927-10

| Analyte                | Result | Qualifier | RL   | MDL   | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|------|-------|-------|---------|---|--------|-----------|
| Benzo[a]anthracene     | 510    | J         | 950  | 95    | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[a]pyrene         | 550    | J         | 950  | 140   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[b]fluoranthene   | 630    | J         | 950  | 150   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[g,h,i]perylene   | 330    | J         | 950  | 100   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Benzo[k]fluoranthene   | 330    | J         | 950  | 120   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Chrysene               | 510    | J         | 950  | 210   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Fluoranthene           | 850    | J         | 950  | 100   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 330    | J         | 950  | 120   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Phenanthrene           | 360    | J         | 950  | 140   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Pyrene                 | 680    | J         | 950  | 110   | ug/Kg | 5       | ✱ | 8270D  | Total/NA  |
| Aluminum               | 7670   |           | 11.3 | 5.0   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Arsenic                | 3.1    |           | 2.3  | 0.45  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Barium                 | 32.5   |           | 0.57 | 0.12  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Beryllium              | 0.44   |           | 0.23 | 0.032 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cadmium                | 0.21   | J         | 0.23 | 0.034 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Calcium                | 1420   |           | 56.6 | 3.7   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Chromium               | 11.0   |           | 0.57 | 0.23  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Cobalt                 | 7.1    |           | 0.57 | 0.057 | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Copper                 | 41.0   |           | 1.1  | 0.24  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Iron                   | 16500  |           | 11.3 | 4.0   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Lead                   | 26.1   |           | 1.1  | 0.27  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

## Detection Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: S-1 0-1 (Continued)

Lab Sample ID: 480-180927-10

| Analyte   | Result | Qualifier | RL    | MDL    | Unit  | Dil Fac | D | Method | Prep Type |
|-----------|--------|-----------|-------|--------|-------|---------|---|--------|-----------|
| Magnesium | 1200   |           | 22.6  | 1.0    | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Manganese | 451    |           | 0.23  | 0.036  | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Nickel    | 10.2   |           | 5.7   | 0.26   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Potassium | 943    |           | 33.9  | 22.6   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Selenium  | 0.57   | J         | 4.5   | 0.45   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Sodium    | 75.4   | J         | 158   | 14.7   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Vanadium  | 19.1   |           | 0.57  | 0.12   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Zinc      | 43.1   |           | 2.3   | 0.72   | mg/Kg | 1       | ✱ | 6010C  | Total/NA  |
| Mercury   | 0.015  | J         | 0.020 | 0.0083 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-27 0-1

Lab Sample ID: 480-180927-1

Date Collected: 02/04/21 11:00

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.8

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 4.8 | 0.35 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 4.8 | 0.77 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 4.8 | 0.62 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 4.8 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 4.8 | 0.58 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 4.8 | 0.58 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 4.8 | 0.29 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 4.8 | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 4.8 | 0.37 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 4.8 | 0.24 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 4.8 | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 4.8 | 0.24 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 4.8 | 0.67 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 24  | 1.7  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 2-Hexanone                            | ND     |           | 24  | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 24  | 1.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Acetone                               | ND     |           | 24  | 4.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Benzene                               | ND     |           | 4.8 | 0.23 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Bromodichloromethane                  | ND     |           | 4.8 | 0.64 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Bromoform                             | ND     |           | 4.8 | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Bromomethane                          | ND     |           | 4.8 | 0.43 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Carbon disulfide                      | ND     |           | 4.8 | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Carbon tetrachloride                  | ND     |           | 4.8 | 0.46 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Chlorobenzene                         | ND     |           | 4.8 | 0.63 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Dibromochloromethane                  | ND     |           | 4.8 | 0.61 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Chloroethane                          | ND     |           | 4.8 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Chloroform                            | ND     |           | 4.8 | 0.29 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Chloromethane                         | ND     |           | 4.8 | 0.29 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 4.8 | 0.61 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 4.8 | 0.68 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Cyclohexane                           | ND     |           | 4.8 | 0.67 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Dichlorodifluoromethane               | ND     |           | 4.8 | 0.39 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Ethylbenzene                          | ND     |           | 4.8 | 0.33 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 4.8 | 0.61 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Isopropylbenzene                      | ND     |           | 4.8 | 0.72 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Methyl acetate                        | ND     |           | 24  | 2.9  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Methyl tert-butyl ether               | ND     |           | 4.8 | 0.47 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Methylcyclohexane                     | ND     |           | 4.8 | 0.72 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Methylene Chloride                    | ND     |           | 4.8 | 2.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Styrene                               | ND     |           | 4.8 | 0.24 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Tetrachloroethene                     | ND     |           | 4.8 | 0.64 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Toluene                               | ND     |           | 4.8 | 0.36 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| trans-1,2-Dichloroethene              | ND     |           | 4.8 | 0.49 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| trans-1,3-Dichloropropene             | ND     |           | 4.8 | 2.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Trichloroethene                       | ND     |           | 4.8 | 1.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Trichlorofluoromethane                | ND     |           | 4.8 | 0.45 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Vinyl chloride                        | ND     |           | 4.8 | 0.58 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Xylenes, Total                        | ND     |           | 9.5 | 0.80 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 12:21 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-27 0-1

Lab Sample ID: 480-180927-1

Date Collected: 02/04/21 11:00

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.8

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 103       |           | 71 - 125 | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 64 - 126 | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| 4-Bromofluorobenzene (Surr)  | 110       |           | 72 - 126 | 02/05/21 11:00 | 02/09/21 12:21 | 1       |
| Dibromofluoromethane (Surr)  | 107       |           | 60 - 140 | 02/05/21 11:00 | 02/09/21 12:21 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 180  | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 180  | 37  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 180  | 50  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 180  | 37  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 180  | 19  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 180  | 44  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1800 | 840 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 180  | 38  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 180  | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2-Chloronaphthalene           | ND     |           | 180  | 30  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2-Chlorophenol                | ND     |           | 360  | 33  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2-Methylphenol                | ND     |           | 180  | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2-Methylnaphthalene           | ND     |           | 180  | 37  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2-Nitroaniline                | ND     |           | 360  | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2-Nitrophenol                 | ND     |           | 180  | 52  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 3,3'-Dichlorobenzidine        | ND     |           | 360  | 220 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 3-Nitroaniline                | ND     |           | 360  | 51  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 360  | 180 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 4-Bromophenyl phenyl ether    | ND     |           | 180  | 26  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 4-Chloro-3-methylphenol       | ND     |           | 180  | 45  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 4-Chloroaniline               | ND     |           | 180  | 45  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 180  | 23  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 4-Methylphenol                | ND     |           | 360  | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 4-Nitroaniline                | ND     |           | 360  | 96  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 4-Nitrophenol                 | ND     |           | 360  | 130 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Acenaphthene                  | ND     |           | 180  | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Acenaphthylene                | ND     |           | 180  | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Acetophenone                  | ND     |           | 180  | 25  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Anthracene                    | ND     |           | 180  | 45  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Atrazine                      | ND     |           | 180  | 64  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Benzaldehyde                  | ND     |           | 180  | 150 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Benzo[a]anthracene            | 88     | J         | 180  | 18  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Benzo[a]pyrene                | 71     | J         | 180  | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Benzo[b]fluoranthene          | 110    | J         | 180  | 29  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Benzo[g,h,i]perylene          | 54     | J         | 180  | 19  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Benzo[k]fluoranthene          | 35     | J         | 180  | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Bis(2-chloroethoxy)methane    | ND     |           | 180  | 39  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Bis(2-chloroethyl)ether       | ND     |           | 180  | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Bis(2-ethylhexyl) phthalate   | ND     |           | 180  | 62  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Butyl benzyl phthalate        | ND     |           | 180  | 30  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Caprolactam                   | ND     |           | 180  | 55  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Carbazole                     | ND     |           | 180  | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Chrysene                      | 80     | J         | 180  | 41  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-27 0-1

Lab Sample ID: 480-180927-1

Date Collected: 02/04/21 11:00

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.8

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                   | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Dibenz(a,h)anthracene     | ND     |           | 180 | 32  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Di-n-butyl phthalate      | ND     |           | 180 | 31  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Di-n-octyl phthalate      | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Dibenzofuran              | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Diethyl phthalate         | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Dimethyl phthalate        | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Fluoranthene              | 150    | J         | 180 | 19  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Fluorene                  | ND     |           | 180 | 22  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Hexachlorobenzene         | ND     |           | 180 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Hexachlorobutadiene       | ND     |           | 180 | 27  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Hexachlorocyclopentadiene | ND     |           | 180 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Hexachloroethane          | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Indeno[1,2,3-cd]pyrene    | 54     | J         | 180 | 23  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Isophorone                | ND     |           | 180 | 39  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| N-Nitrosodi-n-propylamine | ND     |           | 180 | 31  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| N-Nitrosodiphenylamine    | ND     |           | 180 | 150 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Naphthalene               | ND     |           | 180 | 24  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Nitrobenzene              | ND     |           | 180 | 20  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Pentachlorophenol         | ND     |           | 360 | 180 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Phenanthrene              | 69     | J         | 180 | 27  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Phenol                    | ND     |           | 180 | 28  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Pyrene                    | 100    | J         | 180 | 22  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:11 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 92        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| Phenol-d5 (Surr)            | 92        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| p-Terphenyl-d14 (Surr)      | 110       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2,4,6-Tribromophenol (Surr) | 111       |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2-Fluorobiphenyl            | 102       |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 18:11 | 1       |
| 2-Fluorophenol (Surr)       | 91        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 18:11 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.20 | 0.038 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 18:37 | 1       |
| PCB-1221 | ND     |           | 0.20 | 0.038 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 18:37 | 1       |
| PCB-1232 | ND     |           | 0.20 | 0.038 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 18:37 | 1       |
| PCB-1242 | ND     |           | 0.20 | 0.038 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 18:37 | 1       |
| PCB-1248 | ND     |           | 0.20 | 0.038 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 18:37 | 1       |
| PCB-1254 | ND     |           | 0.20 | 0.092 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 18:37 | 1       |
| PCB-1260 | ND     |           | 0.20 | 0.092 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 18:37 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 130       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 18:37 | 1       |
| Tetrachloro-m-xylene   | 112       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 18:37 | 1       |
| DCB Decachlorobiphenyl | 164       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 18:37 | 1       |
| DCB Decachlorobiphenyl | 95        |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 18:37 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte  | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Aluminum | 14200  |           | 10.6 | 4.7 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-27 0-1

Lab Sample ID: 480-180927-1

Date Collected: 02/04/21 11:00

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.8

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

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Antimony  | ND     |           | 15.9 | 0.42  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Arsenic   | 5.8    |           | 2.1  | 0.42  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Barium    | 64.4   |           | 0.53 | 0.12  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Beryllium | 0.61   |           | 0.21 | 0.030 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Cadmium   | 0.23   |           | 0.21 | 0.032 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Calcium   | 1330   |           | 53.1 | 3.5   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Chromium  | 15.8   |           | 0.53 | 0.21  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Cobalt    | 7.4    |           | 0.53 | 0.053 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Copper    | 30.5   |           | 1.1  | 0.22  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Iron      | 21600  |           | 10.6 | 3.7   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Lead      | 33.1   |           | 1.1  | 0.25  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Magnesium | 4410   |           | 21.2 | 0.98  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Manganese | 335    |           | 0.21 | 0.034 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Nickel    | 19.0   |           | 5.3  | 0.24  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Potassium | 1930   |           | 31.9 | 21.2  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Selenium  | 1.1 J  |           | 4.2  | 0.42  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Silver    | ND     |           | 0.64 | 0.21  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Sodium    | 56.2 J |           | 149  | 13.8  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Thallium  | ND     |           | 6.4  | 0.32  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Vanadium  | 24.9   |           | 0.53 | 0.12  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |
| Zinc      | 98.3   |           | 2.1  | 0.68  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:42 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.050  |           | 0.021 | 0.0084 | mg/Kg | ✱ | 02/11/21 11:10 | 02/11/21 12:48 | 1       |

Client Sample ID: TP-27 9

Lab Sample ID: 480-180927-2

Date Collected: 02/04/21 11:05

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 91.6

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 6.5 | 0.47 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 6.5 | 1.0  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 6.5 | 0.84 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 6.5 | 1.5  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 6.5 | 0.79 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 6.5 | 0.79 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 6.5 | 0.39 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 6.5 | 3.2  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 6.5 | 0.50 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 6.5 | 0.32 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 6.5 | 3.2  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 6.5 | 0.33 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 6.5 | 0.90 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 32  | 2.4  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 2-Hexanone                            | ND     |           | 32  | 3.2  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 32  | 2.1  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Acetone                               | 14 J   |           | 32  | 5.4  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Benzene                               | ND     |           | 6.5 | 0.32 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-27 9

Lab Sample ID: 480-180927-2

Date Collected: 02/04/21 11:05

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 91.6

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Bromodichloromethane      | ND     |           | 6.5 | 0.87 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Bromoform                 | ND     |           | 6.5 | 3.2  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Bromomethane              | ND     |           | 6.5 | 0.58 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Carbon disulfide          | ND     |           | 6.5 | 3.2  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Carbon tetrachloride      | ND     |           | 6.5 | 0.62 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Chlorobenzene             | ND     |           | 6.5 | 0.85 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Dibromochloromethane      | ND     |           | 6.5 | 0.83 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Chloroethane              | ND     |           | 6.5 | 1.5  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Chloroform                | ND     |           | 6.5 | 0.40 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Chloromethane             | ND     |           | 6.5 | 0.39 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| cis-1,2-Dichloroethene    | ND     |           | 6.5 | 0.83 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| cis-1,3-Dichloropropene   | ND     |           | 6.5 | 0.93 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Cyclohexane               | ND     |           | 6.5 | 0.90 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Dichlorodifluoromethane   | ND     |           | 6.5 | 0.53 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Ethylbenzene              | ND     |           | 6.5 | 0.45 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,2-Dibromoethane         | ND     |           | 6.5 | 0.83 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Isopropylbenzene          | ND     |           | 6.5 | 0.97 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Methyl acetate            | ND     |           | 32  | 3.9  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Methyl tert-butyl ether   | ND     |           | 6.5 | 0.63 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Methylcyclohexane         | ND     |           | 6.5 | 0.98 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Methylene Chloride        | ND     |           | 6.5 | 3.0  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Styrene                   | ND     |           | 6.5 | 0.32 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Tetrachloroethene         | ND     |           | 6.5 | 0.87 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Toluene                   | ND     |           | 6.5 | 0.49 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| trans-1,2-Dichloroethene  | ND     |           | 6.5 | 0.67 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| trans-1,3-Dichloropropene | ND     |           | 6.5 | 2.8  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Trichloroethene           | ND     |           | 6.5 | 1.4  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Trichlorofluoromethane    | ND     |           | 6.5 | 0.61 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Vinyl chloride            | ND     |           | 6.5 | 0.79 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Xylenes, Total            | ND     |           | 13  | 1.1  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 12:47 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 100       |           | 71 - 125 | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 64 - 126 | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| 4-Bromofluorobenzene (Surr)  | 107       |           | 72 - 126 | 02/05/21 11:00 | 02/09/21 12:47 | 1       |
| Dibromofluoromethane (Surr)  | 106       |           | 60 - 140 | 02/05/21 11:00 | 02/09/21 12:47 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 180  | 27  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 180  | 37  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 180  | 50  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 180  | 37  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 180  | 19  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 180  | 44  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1800 | 850 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 180  | 38  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 180  | 22  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2-Chloronaphthalene           | ND     |           | 180  | 30  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2-Chlorophenol                | ND     |           | 360  | 34  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-27 9

Lab Sample ID: 480-180927-2

Date Collected: 02/04/21 11:05

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 91.6

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 2-Methylphenol              | ND     |           | 180 | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2-Methylnaphthalene         | ND     |           | 180 | 37  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2-Nitroaniline              | ND     |           | 360 | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2-Nitrophenol               | ND     |           | 180 | 52  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 3,3'-Dichlorobenzidine      | ND     |           | 360 | 220 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 3-Nitroaniline              | ND     |           | 360 | 51  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 4,6-Dinitro-2-methylphenol  | ND     |           | 360 | 180 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 4-Bromophenyl phenyl ether  | ND     |           | 180 | 26  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 4-Chloro-3-methylphenol     | ND     |           | 180 | 45  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 4-Chloroaniline             | ND     |           | 180 | 45  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 4-Chlorophenyl phenyl ether | ND     |           | 180 | 23  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 4-Methylphenol              | ND     |           | 360 | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 4-Nitroaniline              | ND     |           | 360 | 96  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 4-Nitrophenol               | ND     |           | 360 | 130 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Acenaphthene                | ND     |           | 180 | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Acenaphthylene              | ND     |           | 180 | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Acetophenone                | ND     |           | 180 | 25  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Anthracene                  | ND     |           | 180 | 45  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Atrazine                    | ND     |           | 180 | 64  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Benzaldehyde                | ND     |           | 180 | 150 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Benzo[a]anthracene          | 36 J   |           | 180 | 18  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Benzo[a]pyrene              | 37 J   |           | 180 | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Benzo[b]fluoranthene        | 51 J   |           | 180 | 29  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Benzo[g,h,i]perylene        | 33 J   |           | 180 | 19  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Benzo[k]fluoranthene        | ND     |           | 180 | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 180 | 39  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 180 | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 180 | 63  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Butyl benzyl phthalate      | ND     |           | 180 | 30  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Caprolactam                 | ND     |           | 180 | 55  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Carbazole                   | ND     |           | 180 | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Chrysene                    | 47 J   |           | 180 | 41  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 180 | 32  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Di-n-butyl phthalate        | ND     |           | 180 | 31  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Di-n-octyl phthalate        | ND     |           | 180 | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Dibenzofuran                | ND     |           | 180 | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Diethyl phthalate           | ND     |           | 180 | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Dimethyl phthalate          | ND     |           | 180 | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Fluoranthene                | 73 J   |           | 180 | 19  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Fluorene                    | ND     |           | 180 | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Hexachlorobenzene           | ND     |           | 180 | 25  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Hexachlorobutadiene         | ND     |           | 180 | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 180 | 25  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Hexachloroethane            | ND     |           | 180 | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Indeno[1,2,3-cd]pyrene      | 36 J   |           | 180 | 23  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Isophorone                  | ND     |           | 180 | 39  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 180 | 31  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 180 | 150 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Naphthalene                 | ND     |           | 180 | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-27 9

Lab Sample ID: 480-180927-2

Date Collected: 02/04/21 11:05

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 91.6

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte           | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Nitrobenzene      | ND     |           | 180 | 21  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Pentachlorophenol | ND     |           | 360 | 180 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Phenanthrene      | ND     |           | 180 | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Phenol            | ND     |           | 180 | 28  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Pyrene            | 56     | J         | 180 | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 18:36 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 87        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| Phenol-d5 (Surr)            | 89        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| p-Terphenyl-d14 (Surr)      | 104       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2,4,6-Tribromophenol (Surr) | 89        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2-Fluorobiphenyl            | 94        |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 18:36 | 1       |
| 2-Fluorophenol (Surr)       | 86        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 18:36 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.19 | 0.037 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 18:50 | 1       |
| PCB-1221 | ND     |           | 0.19 | 0.037 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 18:50 | 1       |
| PCB-1232 | ND     |           | 0.19 | 0.037 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 18:50 | 1       |
| PCB-1242 | ND     |           | 0.19 | 0.037 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 18:50 | 1       |
| PCB-1248 | ND     |           | 0.19 | 0.037 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 18:50 | 1       |
| PCB-1254 | ND     |           | 0.19 | 0.087 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 18:50 | 1       |
| PCB-1260 | ND     |           | 0.19 | 0.087 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 18:50 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 139       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 18:50 | 1       |
| Tetrachloro-m-xylene   | 119       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 18:50 | 1       |
| DCB Decachlorobiphenyl | 196       | S1+       | 65 - 174 | 02/15/21 07:19 | 02/16/21 18:50 | 1       |
| DCB Decachlorobiphenyl | 108       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 18:50 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 9520   |           | 10.6 | 4.7   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Antimony  | ND     |           | 15.9 | 0.42  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Arsenic   | 4.6    |           | 2.1  | 0.42  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Barium    | 52.8   |           | 0.53 | 0.12  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Beryllium | 0.47   |           | 0.21 | 0.030 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Cadmium   | 0.14   | J         | 0.21 | 0.032 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Calcium   | 2660   |           | 52.9 | 3.5   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Chromium  | 11.3   |           | 0.53 | 0.21  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Cobalt    | 7.4    |           | 0.53 | 0.053 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Copper    | 23.4   |           | 1.1  | 0.22  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Iron      | 16000  |           | 10.6 | 3.7   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Lead      | 25.9   |           | 1.1  | 0.25  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Magnesium | 2960   |           | 21.2 | 0.98  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Manganese | 346    |           | 0.21 | 0.034 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Nickel    | 15.3   |           | 5.3  | 0.24  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Potassium | 1530   |           | 31.7 | 21.2  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Selenium  | 0.54   | J         | 4.2  | 0.42  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Silver    | ND     |           | 0.63 | 0.21  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-27 9

Lab Sample ID: 480-180927-2

Date Collected: 02/04/21 11:05

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 91.6

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

| Analyte  | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Sodium   | 71.2   | J         | 148  | 13.7 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Thallium | ND     |           | 6.3  | 0.32 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Vanadium | 19.9   |           | 0.53 | 0.12 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |
| Zinc     | 57.1   |           | 2.1  | 0.68 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 16:46 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.058  |           | 0.022 | 0.0088 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 12:54 | 1       |

Client Sample ID: TP-26 0-1

Lab Sample ID: 480-180927-3

Date Collected: 02/04/21 11:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.3

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 7.8 | 0.57 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 7.8 | 1.3  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 7.8 | 1.0  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 7.8 | 1.8  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 7.8 | 0.96 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 7.8 | 0.96 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 7.8 | 0.48 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 7.8 | 3.9  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 7.8 | 0.61 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 7.8 | 0.39 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 7.8 | 3.9  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 7.8 | 0.40 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 7.8 | 1.1  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 39  | 2.9  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 2-Hexanone                            | ND     |           | 39  | 3.9  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 39  | 2.6  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Acetone                               | ND     |           | 39  | 6.6  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Benzene                               | ND     |           | 7.8 | 0.38 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Bromodichloromethane                  | ND     |           | 7.8 | 1.1  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Bromoform                             | ND     |           | 7.8 | 3.9  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Bromomethane                          | ND     |           | 7.8 | 0.71 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Carbon disulfide                      | ND     |           | 7.8 | 3.9  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Carbon tetrachloride                  | ND     |           | 7.8 | 0.76 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Chlorobenzene                         | ND     |           | 7.8 | 1.0  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Dibromochloromethane                  | ND     |           | 7.8 | 1.0  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Chloroethane                          | ND     |           | 7.8 | 1.8  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Chloroform                            | ND     |           | 7.8 | 0.48 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Chloromethane                         | ND     |           | 7.8 | 0.47 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 7.8 | 1.0  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 7.8 | 1.1  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Cyclohexane                           | ND     | +         | 7.8 | 1.1  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Dichlorodifluoromethane               | ND     |           | 7.8 | 0.65 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Ethylbenzene                          | ND     |           | 7.8 | 0.54 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 7.8 | 1.0  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Isopropylbenzene                      | ND     |           | 7.8 | 1.2  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-26 0-1

Lab Sample ID: 480-180927-3

Date Collected: 02/04/21 11:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.3

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Methyl acetate            | ND     |           | 39  | 4.7  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Methyl tert-butyl ether   | ND     |           | 7.8 | 0.77 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Methylcyclohexane         | ND     |           | 7.8 | 1.2  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Methylene Chloride        | ND     |           | 7.8 | 3.6  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Styrene                   | ND     |           | 7.8 | 0.39 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Tetrachloroethene         | ND     |           | 7.8 | 1.1  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Toluene                   | ND     |           | 7.8 | 0.59 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| trans-1,2-Dichloroethene  | ND     |           | 7.8 | 0.81 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| trans-1,3-Dichloropropene | ND     |           | 7.8 | 3.5  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Trichloroethene           | ND     |           | 7.8 | 1.7  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Trichlorofluoromethane    | ND     |           | 7.8 | 0.74 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Vinyl chloride            | ND     |           | 7.8 | 0.96 | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Xylenes, Total            | ND     |           | 16  | 1.3  | ug/Kg | ☆ | 02/09/21 18:34 | 02/09/21 22:38 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 103       |           | 71 - 125 | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 111       |           | 64 - 126 | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| 4-Bromofluorobenzene (Surr)  | 107       |           | 72 - 126 | 02/09/21 18:34 | 02/09/21 22:38 | 1       |
| Dibromofluoromethane (Surr)  | 115       |           | 60 - 140 | 02/09/21 18:34 | 02/09/21 22:38 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL    | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|-------|------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 1900  | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| bis (2-chloroisopropyl) ether | ND     |           | 1900  | 380  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2,4,5-Trichlorophenol         | ND     |           | 1900  | 510  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2,4,6-Trichlorophenol         | ND     |           | 1900  | 380  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2,4-Dichlorophenol            | ND     |           | 1900  | 200  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2,4-Dimethylphenol            | ND     |           | 1900  | 450  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2,4-Dinitrophenol             | ND     |           | 18000 | 8700 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2,4-Dinitrotoluene            | ND     |           | 1900  | 390  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2,6-Dinitrotoluene            | ND     |           | 1900  | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2-Chloronaphthalene           | ND     |           | 1900  | 310  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2-Chlorophenol                | ND     |           | 3700  | 340  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2-Methylphenol                | ND     |           | 1900  | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2-Methylnaphthalene           | ND     |           | 1900  | 380  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2-Nitroaniline                | ND     |           | 3700  | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2-Nitrophenol                 | ND     |           | 1900  | 530  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 3,3'-Dichlorobenzidine        | ND     |           | 3700  | 2200 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 3-Nitroaniline                | ND     |           | 3700  | 520  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 3700  | 1900 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 4-Bromophenyl phenyl ether    | ND     |           | 1900  | 270  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 4-Chloro-3-methylphenol       | ND     |           | 1900  | 460  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 4-Chloroaniline               | ND     |           | 1900  | 460  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 4-Chlorophenyl phenyl ether   | ND     |           | 1900  | 230  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 4-Methylphenol                | ND     |           | 3700  | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 4-Nitroaniline                | ND     |           | 3700  | 990  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 4-Nitrophenol                 | ND     |           | 3700  | 1300 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Acenaphthene                  | ND     |           | 1900  | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Acenaphthylene                | ND     |           | 1900  | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Acetophenone                  | ND     |           | 1900  | 250  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-26 0-1

Lab Sample ID: 480-180927-3

Date Collected: 02/04/21 11:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Anthracene                  | ND     |           | 1900 | 460  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Atrazine                    | ND     |           | 1900 | 650  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Benzaldehyde                | ND     |           | 1900 | 1500 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Benzo[a]anthracene          | 380    | J         | 1900 | 190  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Benzo[a]pyrene              | 410    | J         | 1900 | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Benzo[b]fluoranthene        | 700    | J         | 1900 | 300  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Benzo[g,h,i]perylene        | 350    | J         | 1900 | 200  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Benzo[k]fluoranthene        | 400    | J         | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Bis(2-chloroethoxy)methane  | ND     |           | 1900 | 400  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Bis(2-chloroethyl)ether     | ND     |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Bis(2-ethylhexyl) phthalate | ND     |           | 1900 | 640  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Butyl benzyl phthalate      | ND     |           | 1900 | 310  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Caprolactam                 | ND     |           | 1900 | 560  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Carbazole                   | ND     |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Chrysene                    | 620    | J         | 1900 | 420  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Dibenz(a,h)anthracene       | ND     |           | 1900 | 330  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Di-n-butyl phthalate        | ND     |           | 1900 | 320  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Di-n-octyl phthalate        | ND     |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Dibenzofuran                | ND     |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Diethyl phthalate           | ND     |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Dimethyl phthalate          | ND     |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Fluoranthene                | 660    | J         | 1900 | 200  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Fluorene                    | ND     |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Hexachlorobenzene           | ND     |           | 1900 | 250  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Hexachlorobutadiene         | ND     |           | 1900 | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Hexachlorocyclopentadiene   | ND     |           | 1900 | 250  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Hexachloroethane            | ND     |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Indeno[1,2,3-cd]pyrene      | 380    | J         | 1900 | 230  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Isophorone                  | ND     |           | 1900 | 400  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| N-Nitrosodi-n-propylamine   | ND     |           | 1900 | 320  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| N-Nitrosodiphenylamine      | ND     |           | 1900 | 1500 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Naphthalene                 | ND     |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Nitrobenzene                | ND     |           | 1900 | 210  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Pentachlorophenol           | ND     |           | 3700 | 1900 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Phenanthrene                | ND     |           | 1900 | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Phenol                      | ND     |           | 1900 | 290  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Pyrene                      | 540    | J         | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:01 | 10      |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 94        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| Phenol-d5 (Surr)            | 74        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| p-Terphenyl-d14 (Surr)      | 100       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2,4,6-Tribromophenol (Surr) | 67        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2-Fluorobiphenyl            | 98        |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 19:01 | 10      |
| 2-Fluorophenol (Surr)       | 78        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 19:01 | 10      |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.24 | 0.046 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:02 | 1       |
| PCB-1221 | ND     |           | 0.24 | 0.046 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:02 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-26 0-1

Lab Sample ID: 480-180927-3

Date Collected: 02/04/21 11:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.3

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1232 | ND     |           | 0.24 | 0.046 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:02 | 1       |
| PCB-1242 | ND     |           | 0.24 | 0.046 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:02 | 1       |
| PCB-1248 | ND     |           | 0.24 | 0.046 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:02 | 1       |
| PCB-1254 | ND     |           | 0.24 | 0.11  | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:02 | 1       |
| PCB-1260 | ND     |           | 0.24 | 0.11  | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:02 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 135       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:02 | 1       |
| Tetrachloro-m-xylene   | 119       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:02 | 1       |
| DCB Decachlorobiphenyl | 208       | S1+       | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:02 | 1       |
| DCB Decachlorobiphenyl | 112       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:02 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 4130   |           | 11.4 | 5.0   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Antimony  | 0.57   | J         | 17.1 | 0.46  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Arsenic   | 11.0   |           | 2.3  | 0.46  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Barium    | 90.6   |           | 0.57 | 0.13  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Beryllium | 0.46   |           | 0.23 | 0.032 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Cadmium   | 0.16   | J         | 0.23 | 0.034 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Calcium   | 2390   |           | 57.1 | 3.8   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Chromium  | 12.1   |           | 0.57 | 0.23  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Cobalt    | 7.0    |           | 0.57 | 0.057 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Copper    | 35.1   |           | 1.1  | 0.24  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Iron      | 12600  |           | 11.4 | 4.0   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Lead      | 56.7   |           | 1.1  | 0.27  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Magnesium | 879    |           | 22.8 | 1.1   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Manganese | 182    |           | 0.23 | 0.037 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Nickel    | 15.8   |           | 5.7  | 0.26  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Potassium | 941    |           | 34.3 | 22.8  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Selenium  | 2.7    | J         | 4.6  | 0.46  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Silver    | ND     |           | 0.69 | 0.23  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Sodium    | 51.4   | J         | 160  | 14.8  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Thallium  | ND     |           | 6.9  | 0.34  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Vanadium  | 14.9   |           | 0.57 | 0.13  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |
| Zinc      | 31.1   |           | 2.3  | 0.73  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 16:50 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.058  |           | 0.020 | 0.0082 | mg/Kg | ✱ | 02/11/21 11:10 | 02/11/21 12:55 | 1       |

Client Sample ID: TP-26 13-14

Lab Sample ID: 480-180927-4

Date Collected: 02/04/21 11:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.6

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 2.9 | 0.21 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 2.9 | 0.47 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 2.9 | 0.38 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 2.9 | 0.66 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-26 13-14

Lab Sample ID: 480-180927-4

Date Collected: 02/04/21 11:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.6

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

| Analyte                      | Result    | Qualifier | RL       | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|------|-------|---|----------------|----------------|---------|
| 1,1-Dichloroethane           | ND        |           | 2.9      | 0.36 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,1-Dichloroethene           | ND        |           | 2.9      | 0.36 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,2,4-Trichlorobenzene       | ND        |           | 2.9      | 0.18 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,2-Dibromo-3-Chloropropane  | ND        |           | 2.9      | 1.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,2-Dichlorobenzene          | ND        |           | 2.9      | 0.23 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,2-Dichloroethane           | ND        |           | 2.9      | 0.15 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,2-Dichloropropane          | ND        |           | 2.9      | 1.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,3-Dichlorobenzene          | ND        |           | 2.9      | 0.15 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,4-Dichlorobenzene          | ND        |           | 2.9      | 0.41 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 2-Butanone (MEK)             | ND        |           | 15       | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 2-Hexanone                   | ND        |           | 15       | 1.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 4-Methyl-2-pentanone (MIBK)  | ND        |           | 15       | 0.96 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Acetone                      | 4.6       | J         | 15       | 2.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Benzene                      | ND        |           | 2.9      | 0.14 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Bromodichloromethane         | ND        |           | 2.9      | 0.39 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Bromoform                    | ND        |           | 2.9      | 1.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Bromomethane                 | ND        |           | 2.9      | 0.26 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Carbon disulfide             | ND        |           | 2.9      | 1.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Carbon tetrachloride         | ND        |           | 2.9      | 0.28 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Chlorobenzene                | ND        |           | 2.9      | 0.38 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Dibromochloromethane         | ND        |           | 2.9      | 0.37 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Chloroethane                 | ND        |           | 2.9      | 0.66 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Chloroform                   | ND        |           | 2.9      | 0.18 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Chloromethane                | ND        |           | 2.9      | 0.18 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| cis-1,2-Dichloroethene       | ND        |           | 2.9      | 0.37 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| cis-1,3-Dichloropropene      | ND        |           | 2.9      | 0.42 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Cyclohexane                  | ND        |           | 2.9      | 0.41 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Dichlorodifluoromethane      | ND        |           | 2.9      | 0.24 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Ethylbenzene                 | ND        |           | 2.9      | 0.20 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,2-Dibromoethane            | ND        |           | 2.9      | 0.37 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Isopropylbenzene             | ND        |           | 2.9      | 0.44 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Methyl acetate               | ND        |           | 15       | 1.8  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Methyl tert-butyl ether      | ND        |           | 2.9      | 0.29 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Methylcyclohexane            | ND        |           | 2.9      | 0.44 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Methylene Chloride           | ND        |           | 2.9      | 1.3  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Styrene                      | ND        |           | 2.9      | 0.15 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Tetrachloroethene            | ND        |           | 2.9      | 0.39 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Toluene                      | ND        |           | 2.9      | 0.22 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| trans-1,2-Dichloroethene     | ND        |           | 2.9      | 0.30 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| trans-1,3-Dichloropropene    | ND        |           | 2.9      | 1.3  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Trichloroethene              | ND        |           | 2.9      | 0.64 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Trichlorofluoromethane       | ND        |           | 2.9      | 0.28 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Vinyl chloride               | ND        |           | 2.9      | 0.36 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Xylenes, Total               | ND        |           | 5.8      | 0.49 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Surrogate                    | %Recovery | Qualifier | Limits   |      |       |   | Prepared       | Analyzed       | Dil Fac |
| Toluene-d8 (Surr)            | 101       |           | 71 - 125 |      |       |   | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 64 - 126 |      |       |   | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| 4-Bromofluorobenzene (Surr)  | 108       |           | 72 - 126 |      |       |   | 02/05/21 11:00 | 02/09/21 13:40 | 1       |
| Dibromofluoromethane (Surr)  | 109       |           | 60 - 140 |      |       |   | 02/05/21 11:00 | 02/09/21 13:40 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-26 13-14

Lab Sample ID: 480-180927-4

Date Collected: 02/04/21 11:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.6

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|-------|-------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 2700  | 390   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| bis (2-chloroisopropyl) ether | ND     |           | 2700  | 530   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2,4,5-Trichlorophenol         | ND     |           | 2700  | 720   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2,4,6-Trichlorophenol         | ND     |           | 2700  | 530   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2,4-Dichlorophenol            | ND     |           | 2700  | 280   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2,4-Dimethylphenol            | ND     |           | 2700  | 640   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2,4-Dinitrophenol             | ND     |           | 26000 | 12000 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2,4-Dinitrotoluene            | ND     |           | 2700  | 550   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2,6-Dinitrotoluene            | ND     |           | 2700  | 310   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2-Chloronaphthalene           | ND     |           | 2700  | 440   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2-Chlorophenol                | ND     |           | 5200  | 480   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2-Methylphenol                | ND     |           | 2700  | 310   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2-Methylnaphthalene           | ND     |           | 2700  | 530   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2-Nitroaniline                | ND     |           | 5200  | 390   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2-Nitrophenol                 | ND     |           | 2700  | 750   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 3,3'-Dichlorobenzidine        | ND     |           | 5200  | 3100  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 3-Nitroaniline                | ND     |           | 5200  | 730   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 5200  | 2700  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 4-Bromophenyl phenyl ether    | ND     |           | 2700  | 370   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 4-Chloro-3-methylphenol       | ND     |           | 2700  | 660   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 4-Chloroaniline               | ND     |           | 2700  | 660   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 2700  | 330   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 4-Methylphenol                | ND     |           | 5200  | 310   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 4-Nitroaniline                | ND     |           | 5200  | 1400  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 4-Nitrophenol                 | ND     |           | 5200  | 1900  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Acenaphthene                  | ND     |           | 2700  | 390   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Acenaphthylene                | ND     |           | 2700  | 340   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Acetophenone                  | ND     |           | 2700  | 360   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Anthracene                    | ND     |           | 2700  | 660   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Atrazine                      | ND     |           | 2700  | 920   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Benzaldehyde                  | ND     |           | 2700  | 2100  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Benzo[a]anthracene            | ND     |           | 2700  | 270   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Benzo[a]pyrene                | ND     |           | 2700  | 390   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Benzo[b]fluoranthene          | ND     |           | 2700  | 420   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Benzo[g,h,i]perylene          | ND     |           | 2700  | 280   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Benzo[k]fluoranthene          | ND     |           | 2700  | 340   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Bis(2-chloroethoxy)methane    | ND     |           | 2700  | 560   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Bis(2-chloroethyl)ether       | ND     |           | 2700  | 340   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Bis(2-ethylhexyl) phthalate   | ND     |           | 2700  | 910   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Butyl benzyl phthalate        | ND     |           | 2700  | 440   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Caprolactam                   | ND     |           | 2700  | 800   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Carbazole                     | ND     |           | 2700  | 310   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Chrysene                      | ND     |           | 2700  | 590   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Dibenz(a,h)anthracene         | ND     |           | 2700  | 470   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Di-n-butyl phthalate          | ND     |           | 2700  | 450   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Di-n-octyl phthalate          | ND     |           | 2700  | 310   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Dibenzofuran                  | ND     |           | 2700  | 310   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Diethyl phthalate             | ND     |           | 2700  | 340   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Dimethyl phthalate            | ND     |           | 2700  | 310   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-26 13-14

Lab Sample ID: 480-180927-4

Date Collected: 02/04/21 11:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.6

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                   | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Fluoranthene              | ND     |           | 2700 | 280  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Fluorene                  | ND     |           | 2700 | 310  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Hexachlorobenzene         | ND     |           | 2700 | 360  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Hexachlorobutadiene       | ND     |           | 2700 | 390  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Hexachlorocyclopentadiene | ND     |           | 2700 | 360  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Hexachloroethane          | ND     |           | 2700 | 340  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Indeno[1,2,3-cd]pyrene    | ND     |           | 2700 | 330  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Isophorone                | ND     |           | 2700 | 560  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| N-Nitrosodi-n-propylamine | ND     |           | 2700 | 450  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| N-Nitrosodiphenylamine    | ND     |           | 2700 | 2200 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Naphthalene               | ND     |           | 2700 | 340  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Nitrobenzene              | ND     |           | 2700 | 300  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Pentachlorophenol         | ND     |           | 5200 | 2700 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Phenanthrene              | ND     |           | 2700 | 390  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Phenol                    | ND     |           | 2700 | 410  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Pyrene                    | ND     |           | 2700 | 310  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 19:26 | 5       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 91        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| Phenol-d5 (Surr)            | 87        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| p-Terphenyl-d14 (Surr)      | 103       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2,4,6-Tribromophenol (Surr) | 58        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2-Fluorobiphenyl            | 97        |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 19:26 | 5       |
| 2-Fluorophenol (Surr)       | 87        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 19:26 | 5       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.19 | 0.037 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:14 | 1       |
| PCB-1221 | ND     |           | 0.19 | 0.037 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:14 | 1       |
| PCB-1232 | ND     |           | 0.19 | 0.037 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:14 | 1       |
| PCB-1242 | ND     |           | 0.19 | 0.037 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:14 | 1       |
| PCB-1248 | ND     |           | 0.19 | 0.037 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:14 | 1       |
| PCB-1254 | ND     |           | 0.19 | 0.087 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:14 | 1       |
| PCB-1260 | ND     |           | 0.19 | 0.087 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:14 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 136       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:14 | 1       |
| Tetrachloro-m-xylene   | 113       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:14 | 1       |
| DCB Decachlorobiphenyl | 212       | S1+       | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:14 | 1       |
| DCB Decachlorobiphenyl | 115       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:14 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 920    |           | 10.8 | 4.8   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Antimony  | ND     |           | 81.2 | 2.2   | mg/Kg | ✱ | 02/08/21 16:53 | 02/10/21 15:32 | 5       |
| Arsenic   | 6.6    |           | 2.2  | 0.43  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Barium    | 15.4   |           | 0.54 | 0.12  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Beryllium | 0.16   | J         | 0.22 | 0.030 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Cadmium   | 0.25   | J         | 1.1  | 0.16  | mg/Kg | ✱ | 02/08/21 16:53 | 02/10/21 15:32 | 5       |
| Calcium   | 1540   |           | 54.1 | 3.6   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-26 13-14

Lab Sample ID: 480-180927-4

Date Collected: 02/04/21 11:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.6

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

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Chromium  | 8.5    |           | 2.7  | 1.1   | mg/Kg | ☆ | 02/08/21 16:53 | 02/10/21 15:32 | 5       |
| Cobalt    | 13.5   |           | 0.54 | 0.054 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Copper    | 8.3    |           | 1.1  | 0.23  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Iron      | 149000 |           | 54.1 | 18.9  | mg/Kg | ☆ | 02/08/21 16:53 | 02/10/21 15:32 | 5       |
| Lead      | 39.1   |           | 5.4  | 1.3   | mg/Kg | ☆ | 02/08/21 16:53 | 02/10/21 15:32 | 5       |
| Magnesium | 631    |           | 21.7 | 1.0   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Manganese | 113    |           | 1.1  | 0.17  | mg/Kg | ☆ | 02/08/21 16:53 | 02/10/21 15:32 | 5       |
| Nickel    | 30.6   |           | 27.1 | 1.2   | mg/Kg | ☆ | 02/08/21 16:53 | 02/10/21 15:32 | 5       |
| Potassium | 126    |           | 32.5 | 21.7  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Selenium  | 1.2 J  |           | 4.3  | 0.43  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Silver    | ND     |           | 0.65 | 0.22  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Sodium    | 34.5 J |           | 152  | 14.1  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Thallium  | ND     |           | 6.5  | 0.32  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |
| Vanadium  | 101    |           | 2.7  | 0.60  | mg/Kg | ☆ | 02/08/21 16:53 | 02/10/21 15:32 | 5       |
| Zinc      | 23.2   |           | 2.2  | 0.69  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:05 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.12   |           | 0.016 | 0.0066 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 12:56 | 1       |

Client Sample ID: TP-25 0-1

Lab Sample ID: 480-180927-5

Date Collected: 02/04/21 13:10

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.1

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 7.7 | 0.56 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 7.7 | 1.3  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 7.7 | 1.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 7.7 | 1.8  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 7.7 | 0.94 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 7.7 | 0.95 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 7.7 | 0.47 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 7.7 | 3.9  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 7.7 | 0.60 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 7.7 | 0.39 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 7.7 | 3.9  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 7.7 | 0.40 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 7.7 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 39  | 2.8  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 2-Hexanone                            | ND     |           | 39  | 3.9  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 39  | 2.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Acetone                               | ND     |           | 39  | 6.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Benzene                               | ND     |           | 7.7 | 0.38 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Bromodichloromethane                  | ND     |           | 7.7 | 1.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Bromoform                             | ND     |           | 7.7 | 3.9  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Bromomethane                          | ND     |           | 7.7 | 0.70 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Carbon disulfide                      | ND     |           | 7.7 | 3.9  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Carbon tetrachloride                  | ND     |           | 7.7 | 0.75 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Chlorobenzene                         | ND     |           | 7.7 | 1.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-25 0-1

Lab Sample ID: 480-180927-5

Date Collected: 02/04/21 13:10

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.1

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Dibromochloromethane      | ND     |           | 7.7 | 0.99 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Chloroethane              | ND     |           | 7.7 | 1.7  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Chloroform                | ND     |           | 7.7 | 0.48 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Chloromethane             | ND     |           | 7.7 | 0.47 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| cis-1,2-Dichloroethene    | ND     |           | 7.7 | 0.99 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| cis-1,3-Dichloropropene   | ND     |           | 7.7 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Cyclohexane               | ND     |           | 7.7 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Dichlorodifluoromethane   | ND     |           | 7.7 | 0.64 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Ethylbenzene              | ND     |           | 7.7 | 0.53 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,2-Dibromoethane         | ND     |           | 7.7 | 0.99 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Isopropylbenzene          | ND     |           | 7.7 | 1.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Methyl acetate            | ND     |           | 39  | 4.7  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Methyl tert-butyl ether   | ND     |           | 7.7 | 0.76 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Methylcyclohexane         | ND     |           | 7.7 | 1.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Methylene Chloride        | ND     |           | 7.7 | 3.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Styrene                   | ND     |           | 7.7 | 0.39 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Tetrachloroethene         | ND     |           | 7.7 | 1.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Toluene                   | ND     |           | 7.7 | 0.58 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| trans-1,2-Dichloroethene  | ND     |           | 7.7 | 0.80 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| trans-1,3-Dichloropropene | ND     |           | 7.7 | 3.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Trichloroethene           | ND     |           | 7.7 | 1.7  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Trichlorofluoromethane    | ND     |           | 7.7 | 0.73 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Vinyl chloride            | ND     |           | 7.7 | 0.94 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Xylenes, Total            | ND     |           | 15  | 1.3  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:06 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 71 - 125 | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 64 - 126 | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| 4-Bromofluorobenzene (Surr)  | 105       |           | 72 - 126 | 02/05/21 11:00 | 02/09/21 14:06 | 1       |
| Dibromofluoromethane (Surr)  | 109       |           | 60 - 140 | 02/05/21 11:00 | 02/09/21 14:06 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL    | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|-------|------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 1900  | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| bis (2-chloroisopropyl) ether | ND     |           | 1900  | 380  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2,4,5-Trichlorophenol         | ND     |           | 1900  | 510  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2,4,6-Trichlorophenol         | ND     |           | 1900  | 380  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2,4-Dichlorophenol            | ND     |           | 1900  | 200  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2,4-Dimethylphenol            | ND     |           | 1900  | 450  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2,4-Dinitrophenol             | ND     |           | 18000 | 8700 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2,4-Dinitrotoluene            | ND     |           | 1900  | 390  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2,6-Dinitrotoluene            | ND     |           | 1900  | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2-Chloronaphthalene           | ND     |           | 1900  | 310  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2-Chlorophenol                | ND     |           | 3700  | 340  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2-Methylphenol                | ND     |           | 1900  | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2-Methylnaphthalene           | 650    | J         | 1900  | 380  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2-Nitroaniline                | ND     |           | 3700  | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2-Nitrophenol                 | ND     |           | 1900  | 530  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 3,3'-Dichlorobenzidine        | ND     |           | 3700  | 2200 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 3-Nitroaniline                | ND     |           | 3700  | 520  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-25 0-1

Lab Sample ID: 480-180927-5

Date Collected: 02/04/21 13:10

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| 4,6-Dinitro-2-methylphenol  | ND     |           | 3700 | 1900 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 4-Bromophenyl phenyl ether  | ND     |           | 1900 | 270  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 4-Chloro-3-methylphenol     | ND     |           | 1900 | 460  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 4-Chloroaniline             | ND     |           | 1900 | 460  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 4-Chlorophenyl phenyl ether | ND     |           | 1900 | 230  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 4-Methylphenol              | ND     |           | 3700 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 4-Nitroaniline              | ND     |           | 3700 | 990  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 4-Nitrophenol               | ND     |           | 3700 | 1300 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Acenaphthene                | 2800   |           | 1900 | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Acenaphthylene              | ND     |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Acetophenone                | ND     |           | 1900 | 250  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Anthracene                  | 5500   |           | 1900 | 460  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Atrazine                    | ND     |           | 1900 | 650  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Benzaldehyde                | ND     |           | 1900 | 1500 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Benzo[a]anthracene          | 11000  |           | 1900 | 190  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Benzo[a]pyrene              | 8400   |           | 1900 | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Benzo[b]fluoranthene        | 9900   |           | 1900 | 300  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Benzo[g,h,i]perylene        | 3400   |           | 1900 | 200  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Benzo[k]fluoranthene        | 4100   |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Bis(2-chloroethoxy)methane  | ND     |           | 1900 | 400  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Bis(2-chloroethyl)ether     | ND     |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Bis(2-ethylhexyl) phthalate | ND     |           | 1900 | 640  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Butyl benzyl phthalate      | ND     |           | 1900 | 310  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Caprolactam                 | ND     |           | 1900 | 560  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Carbazole                   | 2300   |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Chrysene                    | 11000  |           | 1900 | 420  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Dibenz(a,h)anthracene       | 1400 J |           | 1900 | 330  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Di-n-butyl phthalate        | ND     |           | 1900 | 320  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Di-n-octyl phthalate        | ND     |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Dibenzofuran                | 2000   |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Diethyl phthalate           | ND     |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Dimethyl phthalate          | ND     |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Fluoranthene                | 24000  |           | 1900 | 200  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Fluorene                    | 2900   |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Hexachlorobenzene           | ND     |           | 1900 | 250  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Hexachlorobutadiene         | ND     |           | 1900 | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Hexachlorocyclopentadiene   | ND     |           | 1900 | 250  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Hexachloroethane            | ND     |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Indeno[1,2,3-cd]pyrene      | 3500   |           | 1900 | 230  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Isophorone                  | ND     |           | 1900 | 400  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| N-Nitrosodi-n-propylamine   | ND     |           | 1900 | 320  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| N-Nitrosodiphenylamine      | ND     |           | 1900 | 1500 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Naphthalene                 | 960 J  |           | 1900 | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Nitrobenzene                | ND     |           | 1900 | 210  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Pentachlorophenol           | ND     |           | 3700 | 1900 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Phenanthrene                | 26000  |           | 1900 | 280  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Phenol                      | ND     |           | 1900 | 290  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Pyrene                      | 18000  |           | 1900 | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 19:51 | 10      |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-25 0-1

Lab Sample ID: 480-180927-5

Date Collected: 02/04/21 13:10

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.1

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 96        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| Phenol-d5 (Surr)            | 85        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| p-Terphenyl-d14 (Surr)      | 109       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2,4,6-Tribromophenol (Surr) | 67        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2-Fluorobiphenyl            | 101       |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 19:51 | 10      |
| 2-Fluorophenol (Surr)       | 82        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 19:51 | 10      |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:27 | 1       |
| PCB-1221 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:27 | 1       |
| PCB-1232 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:27 | 1       |
| PCB-1242 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:27 | 1       |
| PCB-1248 | ND     |           | 0.25 | 0.048 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:27 | 1       |
| PCB-1254 | ND     |           | 0.25 | 0.11  | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:27 | 1       |
| PCB-1260 | ND     |           | 0.25 | 0.11  | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:27 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 131       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:27 | 1       |
| Tetrachloro-m-xylene   | 115       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:27 | 1       |
| DCB Decachlorobiphenyl | 207       | S1+       | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:27 | 1       |
| DCB Decachlorobiphenyl | 110       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:27 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 18700  |           | 10.9 | 4.8   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Antimony  | ND     |           | 16.3 | 0.44  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Arsenic   | 23.0   |           | 2.2  | 0.44  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Barium    | 253    |           | 0.54 | 0.12  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Beryllium | 1.1    |           | 0.22 | 0.030 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Cadmium   | 0.65   |           | 0.22 | 0.033 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Calcium   | 16100  |           | 54.4 | 3.6   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Chromium  | 34.3   |           | 0.54 | 0.22  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Cobalt    | 19.5   |           | 0.54 | 0.054 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Copper    | 124    |           | 1.1  | 0.23  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Iron      | 38400  |           | 10.9 | 3.8   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Lead      | 127    |           | 1.1  | 0.26  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Magnesium | 8540   |           | 21.8 | 1.0   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Manganese | 873    |           | 0.22 | 0.035 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Nickel    | 47.2   |           | 5.4  | 0.25  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Potassium | 3330   |           | 32.6 | 21.8  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Selenium  | 2.0 J  |           | 4.4  | 0.44  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Silver    | ND     |           | 0.65 | 0.22  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Sodium    | 150 J  |           | 152  | 14.1  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Thallium  | ND     |           | 6.5  | 0.33  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Vanadium  | 36.9   |           | 0.54 | 0.12  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |
| Zinc      | 145    |           | 2.2  | 0.70  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:09 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.10   |           | 0.020 | 0.0081 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 12:58 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-25 13-14

Lab Sample ID: 480-180927-6

Date Collected: 02/04/21 13:15

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 78.4

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 4.5 | 0.32 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 4.5 | 0.73 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 4.5 | 0.58 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 4.5 | 1.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 4.5 | 0.55 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 4.5 | 0.55 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 4.5 | 0.27 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 4.5 | 2.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 4.5 | 0.35 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 4.5 | 0.22 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 4.5 | 2.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 4.5 | 0.23 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 4.5 | 0.63 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 22  | 1.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 2-Hexanone                            | ND     |           | 22  | 2.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 22  | 1.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Acetone                               | 9.7    | J         | 22  | 3.8  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Benzene                               | ND     |           | 4.5 | 0.22 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Bromodichloromethane                  | ND     |           | 4.5 | 0.60 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Bromoform                             | ND     |           | 4.5 | 2.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Bromomethane                          | ND     |           | 4.5 | 0.40 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Carbon disulfide                      | ND     |           | 4.5 | 2.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Carbon tetrachloride                  | ND     |           | 4.5 | 0.43 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Chlorobenzene                         | ND     |           | 4.5 | 0.59 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Dibromochloromethane                  | ND     |           | 4.5 | 0.57 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Chloroethane                          | ND     |           | 4.5 | 1.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Chloroform                            | ND     |           | 4.5 | 0.28 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Chloromethane                         | ND     |           | 4.5 | 0.27 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 4.5 | 0.57 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 4.5 | 0.64 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Cyclohexane                           | ND     |           | 4.5 | 0.63 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Dichlorodifluoromethane               | ND     |           | 4.5 | 0.37 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Ethylbenzene                          | ND     |           | 4.5 | 0.31 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 4.5 | 0.57 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Isopropylbenzene                      | ND     |           | 4.5 | 0.68 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Methyl acetate                        | ND     |           | 22  | 2.7  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Methyl tert-butyl ether               | ND     |           | 4.5 | 0.44 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Methylcyclohexane                     | ND     |           | 4.5 | 0.68 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Methylene Chloride                    | ND     |           | 4.5 | 2.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Styrene                               | ND     |           | 4.5 | 0.22 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Tetrachloroethene                     | ND     |           | 4.5 | 0.60 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Toluene                               | ND     |           | 4.5 | 0.34 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| trans-1,2-Dichloroethene              | ND     |           | 4.5 | 0.46 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| trans-1,3-Dichloropropene             | ND     |           | 4.5 | 2.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Trichloroethene                       | ND     |           | 4.5 | 0.98 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Trichlorofluoromethane                | ND     |           | 4.5 | 0.42 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Vinyl chloride                        | ND     |           | 4.5 | 0.55 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Xylenes, Total                        | ND     |           | 9.0 | 0.75 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 14:33 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-25 13-14

Lab Sample ID: 480-180927-6

Date Collected: 02/04/21 13:15

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 78.4

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 99        |           | 71 - 125 | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 106       |           | 64 - 126 | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| 4-Bromofluorobenzene (Surr)  | 109       |           | 72 - 126 | 02/05/21 11:00 | 02/09/21 14:33 | 1       |
| Dibromofluoromethane (Surr)  | 106       |           | 60 - 140 | 02/05/21 11:00 | 02/09/21 14:33 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 220  | 32  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 220  | 43  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 220  | 58  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 220  | 43  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 220  | 23  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 220  | 52  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 2100 | 990 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 220  | 44  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 220  | 25  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2-Chloronaphthalene           | ND     |           | 220  | 35  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2-Chlorophenol                | ND     |           | 420  | 39  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2-Methylphenol                | ND     |           | 220  | 25  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2-Methylnaphthalene           | ND     |           | 220  | 43  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2-Nitroaniline                | ND     |           | 420  | 32  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2-Nitrophenol                 | ND     |           | 220  | 61  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 3,3'-Dichlorobenzidine        | ND     |           | 420  | 250 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 3-Nitroaniline                | ND     |           | 420  | 60  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 420  | 220 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 4-Bromophenyl phenyl ether    | ND     |           | 220  | 30  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 4-Chloro-3-methylphenol       | ND     |           | 220  | 53  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 4-Chloroaniline               | ND     |           | 220  | 53  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 220  | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 4-Methylphenol                | ND     |           | 420  | 25  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 4-Nitroaniline                | ND     |           | 420  | 110 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 4-Nitrophenol                 | ND     |           | 420  | 150 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Acenaphthene                  | ND     |           | 220  | 32  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Acenaphthylene                | ND     |           | 220  | 28  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Acetophenone                  | ND     |           | 220  | 29  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Anthracene                    | ND     |           | 220  | 53  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Atrazine                      | ND     |           | 220  | 75  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Benzaldehyde                  | ND     |           | 220  | 170 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Benzo[a]anthracene            | ND     |           | 220  | 22  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Benzo[a]pyrene                | ND     |           | 220  | 32  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Benzo[b]fluoranthene          | ND     |           | 220  | 34  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Benzo[g,h,i]perylene          | ND     |           | 220  | 23  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Benzo[k]fluoranthene          | ND     |           | 220  | 28  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Bis(2-chloroethoxy)methane    | ND     |           | 220  | 46  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Bis(2-chloroethyl)ether       | ND     |           | 220  | 28  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Bis(2-ethylhexyl) phthalate   | ND     |           | 220  | 74  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Butyl benzyl phthalate        | ND     |           | 220  | 35  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Caprolactam                   | ND     |           | 220  | 65  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Carbazole                     | ND     |           | 220  | 25  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Chrysene                      | ND     |           | 220  | 48  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-25 13-14

Lab Sample ID: 480-180927-6

Date Collected: 02/04/21 13:15

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 78.4

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                   | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Dibenz(a,h)anthracene     | ND     |           | 220 | 38  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Di-n-butyl phthalate      | ND     |           | 220 | 37  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Di-n-octyl phthalate      | ND     |           | 220 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Dibenzofuran              | ND     |           | 220 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Diethyl phthalate         | ND     |           | 220 | 28  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Dimethyl phthalate        | ND     |           | 220 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Fluoranthene              | ND     |           | 220 | 23  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Fluorene                  | ND     |           | 220 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Hexachlorobenzene         | ND     |           | 220 | 29  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Hexachlorobutadiene       | ND     |           | 220 | 32  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Hexachlorocyclopentadiene | ND     |           | 220 | 29  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Hexachloroethane          | ND     |           | 220 | 28  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Indeno[1,2,3-cd]pyrene    | ND     |           | 220 | 27  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Isophorone                | ND     |           | 220 | 46  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| N-Nitrosodi-n-propylamine | ND     |           | 220 | 37  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| N-Nitrosodiphenylamine    | ND     |           | 220 | 170 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Naphthalene               | ND     |           | 220 | 28  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Nitrobenzene              | ND     |           | 220 | 24  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Pentachlorophenol         | ND     |           | 420 | 220 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Phenanthrene              | ND     |           | 220 | 32  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Phenol                    | ND     |           | 220 | 33  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Pyrene                    | ND     |           | 220 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:16 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 86        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| Phenol-d5 (Surr)            | 88        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| p-Terphenyl-d14 (Surr)      | 100       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2,4,6-Tribromophenol (Surr) | 83        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2-Fluorobiphenyl            | 96        |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 20:16 | 1       |
| 2-Fluorophenol (Surr)       | 85        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 20:16 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.28 | 0.055 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:39 | 1       |
| PCB-1221 | ND     |           | 0.28 | 0.055 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:39 | 1       |
| PCB-1232 | ND     |           | 0.28 | 0.055 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:39 | 1       |
| PCB-1242 | ND     |           | 0.28 | 0.055 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:39 | 1       |
| PCB-1248 | ND     |           | 0.28 | 0.055 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:39 | 1       |
| PCB-1254 | ND     |           | 0.28 | 0.13  | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:39 | 1       |
| PCB-1260 | ND     |           | 0.28 | 0.13  | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 19:39 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 144       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:39 | 1       |
| Tetrachloro-m-xylene   | 129       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:39 | 1       |
| DCB Decachlorobiphenyl | 229       | S1+       | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:39 | 1       |
| DCB Decachlorobiphenyl | 124       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:39 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte  | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Aluminum | 24000  |           | 12.3 | 5.4 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-25 13-14

Lab Sample ID: 480-180927-6

Date Collected: 02/04/21 13:15

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 78.4

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

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Antimony  | ND     |           | 18.5 | 0.49  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Arsenic   | 6.1    |           | 2.5  | 0.49  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Barium    | 205    |           | 0.62 | 0.14  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Beryllium | 1.1    |           | 0.25 | 0.035 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Cadmium   | 0.20   | J         | 0.25 | 0.037 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Calcium   | 2830   |           | 61.7 | 4.1   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Chromium  | 27.2   |           | 0.62 | 0.25  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Cobalt    | 18.1   |           | 0.62 | 0.062 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Copper    | 22.4   |           | 1.2  | 0.26  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Iron      | 31100  |           | 12.3 | 4.3   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Lead      | 16.1   |           | 1.2  | 0.30  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Magnesium | 6000   |           | 24.7 | 1.1   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Manganese | 1660   |           | 0.25 | 0.039 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Nickel    | 36.0   |           | 6.2  | 0.28  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Potassium | 3730   |           | 37.0 | 24.7  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Selenium  | 1.1    | J         | 4.9  | 0.49  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Silver    | ND     |           | 0.74 | 0.25  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Sodium    | 172    | J         | 173  | 16.0  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Thallium  | ND     |           | 7.4  | 0.37  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Vanadium  | 38.3   |           | 0.62 | 0.14  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |
| Zinc      | 76.1   |           | 2.5  | 0.79  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:12 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.032  |           | 0.024 | 0.0098 | mg/Kg | ✱ | 02/11/21 11:10 | 02/11/21 13:02 | 1       |

Client Sample ID: TP-29 0-1

Lab Sample ID: 480-180927-7

Date Collected: 02/04/21 13:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 87.3

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 4.7 | 0.34 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 4.7 | 0.76 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 4.7 | 0.61 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 4.7 | 1.1  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 4.7 | 0.57 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 4.7 | 0.57 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 4.7 | 0.28 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 4.7 | 2.3  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 4.7 | 0.36 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 4.7 | 0.23 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 4.7 | 2.3  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 4.7 | 0.24 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 4.7 | 0.65 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 23  | 1.7  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 2-Hexanone                            | ND     |           | 23  | 2.3  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 23  | 1.5  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Acetone                               | 6.1    | J         | 23  | 3.9  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Benzene                               | ND     |           | 4.7 | 0.23 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-29 0-1

Lab Sample ID: 480-180927-7

Date Collected: 02/04/21 13:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 87.3

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Bromodichloromethane      | ND     |           | 4.7 | 0.62 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Bromoform                 | ND     |           | 4.7 | 2.3  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Bromomethane              | ND     |           | 4.7 | 0.42 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Carbon disulfide          | ND     |           | 4.7 | 2.3  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Carbon tetrachloride      | ND     |           | 4.7 | 0.45 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Chlorobenzene             | ND     |           | 4.7 | 0.62 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Dibromochloromethane      | ND     |           | 4.7 | 0.60 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Chloroethane              | ND     |           | 4.7 | 1.1  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Chloroform                | ND     |           | 4.7 | 0.29 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Chloromethane             | ND     |           | 4.7 | 0.28 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| cis-1,2-Dichloroethene    | ND     |           | 4.7 | 0.60 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| cis-1,3-Dichloropropene   | ND     |           | 4.7 | 0.67 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Cyclohexane               | ND     |           | 4.7 | 0.65 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Dichlorodifluoromethane   | ND     |           | 4.7 | 0.38 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Ethylbenzene              | ND     |           | 4.7 | 0.32 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,2-Dibromoethane         | ND     |           | 4.7 | 0.60 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Isopropylbenzene          | ND     |           | 4.7 | 0.70 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Methyl acetate            | ND     |           | 23  | 2.8  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Methyl tert-butyl ether   | ND     |           | 4.7 | 0.46 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Methylcyclohexane         | ND     |           | 4.7 | 0.71 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Methylene Chloride        | ND     |           | 4.7 | 2.1  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Styrene                   | ND     |           | 4.7 | 0.23 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Tetrachloroethene         | ND     |           | 4.7 | 0.63 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Toluene                   | ND     |           | 4.7 | 0.35 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| trans-1,2-Dichloroethene  | ND     |           | 4.7 | 0.48 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| trans-1,3-Dichloropropene | ND     |           | 4.7 | 2.1  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Trichloroethene           | ND     |           | 4.7 | 1.0  | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Trichlorofluoromethane    | ND     |           | 4.7 | 0.44 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Vinyl chloride            | ND     |           | 4.7 | 0.57 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Xylenes, Total            | ND     |           | 9.3 | 0.78 | ug/Kg | ✱ | 02/05/21 11:00 | 02/09/21 15:00 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 71 - 125 | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 64 - 126 | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| 4-Bromofluorobenzene (Surr)  | 108       |           | 72 - 126 | 02/05/21 11:00 | 02/09/21 15:00 | 1       |
| Dibromofluoromethane (Surr)  | 106       |           | 60 - 140 | 02/05/21 11:00 | 02/09/21 15:00 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 970  | 140  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| bis (2-chloroisopropyl) ether | ND     |           | 970  | 190  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2,4,5-Trichlorophenol         | ND     |           | 970  | 260  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2,4,6-Trichlorophenol         | ND     |           | 970  | 190  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2,4-Dichlorophenol            | ND     |           | 970  | 100  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2,4-Dimethylphenol            | ND     |           | 970  | 230  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2,4-Dinitrophenol             | ND     |           | 9500 | 4500 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2,4-Dinitrotoluene            | ND     |           | 970  | 200  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2,6-Dinitrotoluene            | ND     |           | 970  | 110  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2-Chloronaphthalene           | ND     |           | 970  | 160  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2-Chlorophenol                | ND     |           | 1900 | 180  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-29 0-1

Lab Sample ID: 480-180927-7

Date Collected: 02/04/21 13:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 87.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| 2-Methylphenol              | ND     |           | 970  | 110  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2-Methylnaphthalene         | ND     |           | 970  | 190  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2-Nitroaniline              | ND     |           | 1900 | 140  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2-Nitrophenol               | ND     |           | 970  | 270  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 3,3'-Dichlorobenzidine      | ND     |           | 1900 | 1100 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 3-Nitroaniline              | ND     |           | 1900 | 270  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 4,6-Dinitro-2-methylphenol  | ND     |           | 1900 | 970  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 4-Bromophenyl phenyl ether  | ND     |           | 970  | 140  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 4-Chloro-3-methylphenol     | ND     |           | 970  | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 4-Chloroaniline             | ND     |           | 970  | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 4-Chlorophenyl phenyl ether | ND     |           | 970  | 120  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 4-Methylphenol              | ND     |           | 1900 | 110  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 4-Nitroaniline              | ND     |           | 1900 | 510  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 4-Nitrophenol               | ND     |           | 1900 | 680  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Acenaphthene                | ND     |           | 970  | 140  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Acenaphthylene              | ND     |           | 970  | 130  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Acetophenone                | ND     |           | 970  | 130  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Anthracene                  | ND     |           | 970  | 240  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Atrazine                    | ND     |           | 970  | 340  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Benzaldehyde                | ND     |           | 970  | 770  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Benzo[a]anthracene          | 350    | J         | 970  | 97   | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Benzo[a]pyrene              | 380    | J         | 970  | 140  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Benzo[b]fluoranthene        | 390    | J         | 970  | 150  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Benzo[g,h,i]perylene        | 260    | J         | 970  | 100  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Benzo[k]fluoranthene        | 220    | J         | 970  | 130  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Bis(2-chloroethoxy)methane  | ND     |           | 970  | 210  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Bis(2-chloroethyl)ether     | ND     |           | 970  | 130  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 970  | 330  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Butyl benzyl phthalate      | ND     |           | 970  | 160  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Caprolactam                 | ND     |           | 970  | 290  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Carbazole                   | ND     |           | 970  | 110  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Chrysene                    | 370    | J         | 970  | 220  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Dibenz(a,h)anthracene       | ND     |           | 970  | 170  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Di-n-butyl phthalate        | ND     |           | 970  | 170  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Di-n-octyl phthalate        | ND     |           | 970  | 110  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Dibenzofuran                | ND     |           | 970  | 110  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Diethyl phthalate           | ND     |           | 970  | 130  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Dimethyl phthalate          | ND     |           | 970  | 110  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Fluoranthene                | 700    | J         | 970  | 100  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Fluorene                    | ND     |           | 970  | 110  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Hexachlorobenzene           | ND     |           | 970  | 130  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Hexachlorobutadiene         | ND     |           | 970  | 140  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Hexachlorocyclopentadiene   | ND     |           | 970  | 130  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Hexachloroethane            | ND     |           | 970  | 130  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Indeno[1,2,3-cd]pyrene      | 250    | J         | 970  | 120  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Isophorone                  | ND     |           | 970  | 210  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| N-Nitrosodi-n-propylamine   | ND     |           | 970  | 170  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| N-Nitrosodiphenylamine      | ND     |           | 970  | 790  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Naphthalene                 | ND     |           | 970  | 130  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-29 0-1

Lab Sample ID: 480-180927-7

Date Collected: 02/04/21 13:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 87.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte           | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Nitrobenzene      | ND     |           | 970  | 110 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Pentachlorophenol | ND     |           | 1900 | 970 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Phenanthrene      | 350    | J         | 970  | 140 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Phenol            | ND     |           | 970  | 150 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Pyrene            | 590    | J         | 970  | 110 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 20:41 | 5       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 87        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| Phenol-d5 (Surr)            | 83        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| p-Terphenyl-d14 (Surr)      | 104       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2,4,6-Tribromophenol (Surr) | 58        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2-Fluorobiphenyl            | 99        |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 20:41 | 5       |
| 2-Fluorophenol (Surr)       | 79        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 20:41 | 5       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.20 | 0.040 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:51 | 1       |
| PCB-1221 | ND     |           | 0.20 | 0.040 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:51 | 1       |
| PCB-1232 | ND     |           | 0.20 | 0.040 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:51 | 1       |
| PCB-1242 | ND     |           | 0.20 | 0.040 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:51 | 1       |
| PCB-1248 | ND     |           | 0.20 | 0.040 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:51 | 1       |
| PCB-1254 | ND     |           | 0.20 | 0.096 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:51 | 1       |
| PCB-1260 | ND     |           | 0.20 | 0.096 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 19:51 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 147       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:51 | 1       |
| Tetrachloro-m-xylene   | 124       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 19:51 | 1       |
| DCB Decachlorobiphenyl | 233       | S1+       | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:51 | 1       |
| DCB Decachlorobiphenyl | 125       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 19:51 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 8130   |           | 12.1 | 5.3   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Antimony  | 0.97   | J         | 18.2 | 0.48  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Arsenic   | 7.7    |           | 2.4  | 0.48  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Barium    | 52.0   |           | 0.61 | 0.13  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Beryllium | 0.34   |           | 0.24 | 0.034 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Cadmium   | 0.085  | J         | 0.24 | 0.036 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Calcium   | 1270   |           | 60.6 | 4.0   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Chromium  | 15.1   |           | 0.61 | 0.24  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Cobalt    | 5.0    |           | 0.61 | 0.061 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Copper    | 47.2   |           | 1.2  | 0.25  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Iron      | 22600  |           | 12.1 | 4.2   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Lead      | 67.6   |           | 1.2  | 0.29  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Magnesium | 1600   |           | 24.2 | 1.1   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Manganese | 355    |           | 0.24 | 0.039 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Nickel    | 10.9   |           | 6.1  | 0.28  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Potassium | 1160   |           | 36.3 | 24.2  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Selenium  | 0.59   | J         | 4.8  | 0.48  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Silver    | ND     |           | 0.73 | 0.24  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-29 0-1

Lab Sample ID: 480-180927-7

Date Collected: 02/04/21 13:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 87.3

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

| Analyte  | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Sodium   | 95.2   | J         | 170  | 15.7 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Thallium | ND     |           | 7.3  | 0.36 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Vanadium | 22.2   |           | 0.61 | 0.13 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |
| Zinc     | 35.8   |           | 2.4  | 0.78 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:16 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.040  |           | 0.023 | 0.0093 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:03 | 1       |

Client Sample ID: TP-29 7

Lab Sample ID: 480-180927-8

Date Collected: 02/04/21 13:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.0

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 4.9 | 0.36 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 4.9 | 0.80 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 4.9 | 0.64 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 4.9 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 4.9 | 0.60 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 4.9 | 0.60 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 4.9 | 0.30 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 4.9 | 2.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 4.9 | 0.39 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 4.9 | 0.25 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 4.9 | 2.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 4.9 | 0.25 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 4.9 | 0.69 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 25  | 1.8  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 2-Hexanone                            | ND     |           | 25  | 2.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 25  | 1.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Acetone                               | 5.4    | J         | 25  | 4.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Benzene                               | ND     |           | 4.9 | 0.24 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Bromodichloromethane                  | ND     |           | 4.9 | 0.66 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Bromoform                             | ND     |           | 4.9 | 2.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Bromomethane                          | ND     |           | 4.9 | 0.44 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Carbon disulfide                      | ND     |           | 4.9 | 2.5  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Carbon tetrachloride                  | ND     |           | 4.9 | 0.48 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Chlorobenzene                         | ND     |           | 4.9 | 0.65 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Dibromochloromethane                  | ND     |           | 4.9 | 0.63 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Chloroethane                          | ND     |           | 4.9 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Chloroform                            | ND     |           | 4.9 | 0.30 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Chloromethane                         | ND     |           | 4.9 | 0.30 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 4.9 | 0.63 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 4.9 | 0.71 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Cyclohexane                           | ND     |           | 4.9 | 0.69 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Dichlorodifluoromethane               | ND     |           | 4.9 | 0.41 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Ethylbenzene                          | ND     |           | 4.9 | 0.34 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 4.9 | 0.63 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Isopropylbenzene                      | ND     |           | 4.9 | 0.74 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-29 7

Lab Sample ID: 480-180927-8

Date Collected: 02/04/21 13:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.0

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Methyl acetate            | ND     |           | 25  | 3.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Methyl tert-butyl ether   | ND     |           | 4.9 | 0.48 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Methylcyclohexane         | ND     |           | 4.9 | 0.75 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Methylene Chloride        | ND     |           | 4.9 | 2.3  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Styrene                   | ND     |           | 4.9 | 0.25 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Tetrachloroethene         | ND     |           | 4.9 | 0.66 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Toluene                   | ND     |           | 4.9 | 0.37 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| trans-1,2-Dichloroethene  | ND     |           | 4.9 | 0.51 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| trans-1,3-Dichloropropene | ND     |           | 4.9 | 2.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Trichloroethene           | ND     |           | 4.9 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Trichlorofluoromethane    | ND     |           | 4.9 | 0.47 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Vinyl chloride            | ND     |           | 4.9 | 0.60 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Xylenes, Total            | ND     |           | 9.9 | 0.83 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:26 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 101       |           | 71 - 125 | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 107       |           | 64 - 126 | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| 4-Bromofluorobenzene (Surr)  | 104       |           | 72 - 126 | 02/05/21 11:00 | 02/09/21 15:26 | 1       |
| Dibromofluoromethane (Surr)  | 113       |           | 60 - 140 | 02/05/21 11:00 | 02/09/21 15:26 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 190  | 28  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| bis (2-chloroisopropyl) ether | ND     |           | 190  | 38  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2,4,5-Trichlorophenol         | ND     |           | 190  | 52  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2,4,6-Trichlorophenol         | ND     |           | 190  | 38  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2,4-Dichlorophenol            | ND     |           | 190  | 20  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2,4-Dimethylphenol            | ND     |           | 190  | 46  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2,4-Dinitrophenol             | ND     |           | 1900 | 880 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2,4-Dinitrotoluene            | ND     |           | 190  | 39  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2,6-Dinitrotoluene            | ND     |           | 190  | 23  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2-Chloronaphthalene           | ND     |           | 190  | 32  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2-Chlorophenol                | ND     |           | 370  | 35  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2-Methylphenol                | ND     |           | 190  | 23  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2-Methylnaphthalene           | ND     |           | 190  | 38  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2-Nitroaniline                | ND     |           | 370  | 28  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2-Nitrophenol                 | ND     |           | 190  | 54  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 3,3'-Dichlorobenzidine        | ND     |           | 370  | 230 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 3-Nitroaniline                | ND     |           | 370  | 53  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 370  | 190 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 4-Bromophenyl phenyl ether    | ND     |           | 190  | 27  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 4-Chloro-3-methylphenol       | ND     |           | 190  | 47  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 4-Chloroaniline               | ND     |           | 190  | 47  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 190  | 24  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 4-Methylphenol                | ND     |           | 370  | 23  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 4-Nitroaniline                | ND     |           | 370  | 100 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 4-Nitrophenol                 | ND     |           | 370  | 130 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Acenaphthene                  | ND     |           | 190  | 28  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Acenaphthylene                | ND     |           | 190  | 25  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Acetophenone                  | ND     |           | 190  | 26  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-29 7

Lab Sample ID: 480-180927-8

Date Collected: 02/04/21 13:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.0

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| Anthracene                  | ND     |           | 190 | 47  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Atrazine                    | ND     |           | 190 | 66  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Benzaldehyde                | ND     |           | 190 | 150 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Benzo[a]anthracene          | ND     |           | 190 | 19  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Benzo[a]pyrene              | ND     |           | 190 | 28  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Benzo[b]fluoranthene        | ND     |           | 190 | 30  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Benzo[g,h,i]perylene        | ND     |           | 190 | 20  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Benzo[k]fluoranthene        | ND     |           | 190 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 190 | 41  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 190 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 190 | 65  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Butyl benzyl phthalate      | ND     |           | 190 | 32  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Caprolactam                 | ND     |           | 190 | 57  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Carbazole                   | ND     |           | 190 | 23  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Chrysene                    | ND     |           | 190 | 43  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 190 | 34  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Di-n-butyl phthalate        | ND     |           | 190 | 33  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Di-n-octyl phthalate        | ND     |           | 190 | 23  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Dibenzofuran                | ND     |           | 190 | 23  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Diethyl phthalate           | ND     |           | 190 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Dimethyl phthalate          | ND     |           | 190 | 23  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Fluoranthene                | ND     |           | 190 | 20  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Fluorene                    | ND     |           | 190 | 23  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Hexachlorobenzene           | ND     |           | 190 | 26  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Hexachlorobutadiene         | ND     |           | 190 | 28  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 190 | 26  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Hexachloroethane            | ND     |           | 190 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Indeno[1,2,3-cd]pyrene      | ND     |           | 190 | 24  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Isophorone                  | ND     |           | 190 | 41  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 190 | 33  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 190 | 160 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Naphthalene                 | ND     |           | 190 | 25  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Nitrobenzene                | ND     |           | 190 | 21  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Pentachlorophenol           | ND     |           | 370 | 190 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Phenanthrene                | ND     |           | 190 | 28  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Phenol                      | ND     |           | 190 | 29  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Pyrene                      | ND     |           | 190 | 23  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:06 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 82        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| Phenol-d5 (Surr)            | 82        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| p-Terphenyl-d14 (Surr)      | 104       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2,4,6-Tribromophenol (Surr) | 102       |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2-Fluorobiphenyl            | 91        |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 21:06 | 1       |
| 2-Fluorophenol (Surr)       | 80        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 21:06 | 1       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.19 | 0.038 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 20:04 | 1       |
| PCB-1221 | ND     |           | 0.19 | 0.038 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 20:04 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-29 7

Lab Sample ID: 480-180927-8

Date Collected: 02/04/21 13:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.0

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1232 | ND     |           | 0.19 | 0.038 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:04 | 1       |
| PCB-1242 | ND     |           | 0.19 | 0.038 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:04 | 1       |
| PCB-1248 | ND     |           | 0.19 | 0.038 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:04 | 1       |
| PCB-1254 | ND     |           | 0.19 | 0.090 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:04 | 1       |
| PCB-1260 | ND     |           | 0.19 | 0.090 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:04 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 141       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 20:04 | 1       |
| Tetrachloro-m-xylene   | 119       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 20:04 | 1       |
| DCB Decachlorobiphenyl | 228       | S1+       | 65 - 174 | 02/15/21 07:19 | 02/16/21 20:04 | 1       |
| DCB Decachlorobiphenyl | 126       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 20:04 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 13200  |           | 12.0 | 5.3   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Antimony  | ND     |           | 17.9 | 0.48  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Arsenic   | 4.5    |           | 2.4  | 0.48  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Barium    | 82.3   |           | 0.60 | 0.13  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Beryllium | 0.68   |           | 0.24 | 0.033 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Cadmium   | 0.098  | J         | 0.24 | 0.036 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Calcium   | 1310   |           | 59.8 | 3.9   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Chromium  | 14.6   |           | 0.60 | 0.24  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Cobalt    | 7.7    |           | 0.60 | 0.060 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Copper    | 17.5   |           | 1.2  | 0.25  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Iron      | 18600  |           | 12.0 | 4.2   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Lead      | 13.2   |           | 1.2  | 0.29  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Magnesium | 3780   |           | 23.9 | 1.1   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Manganese | 392    |           | 0.24 | 0.038 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Nickel    | 17.8   |           | 6.0  | 0.27  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Potassium | 2000   |           | 35.9 | 23.9  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Selenium  | ND     |           | 4.8  | 0.48  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Silver    | ND     |           | 0.72 | 0.24  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Sodium    | 54.9   | J         | 167  | 15.5  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Thallium  | ND     |           | 7.2  | 0.36  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Vanadium  | 22.4   |           | 0.60 | 0.13  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |
| Zinc      | 49.8   |           | 2.4  | 0.76  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:20 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.035  |           | 0.023 | 0.0095 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:04 | 1       |

Client Sample ID: TP-18 0-1

Lab Sample ID: 480-180927-9

Date Collected: 02/04/21 14:20

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 93.1

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 4.8 | 0.35 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 4.8 | 0.78 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 4.8 | 0.62 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 4.8 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-18 0-1

Lab Sample ID: 480-180927-9

Date Collected: 02/04/21 14:20

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 93.1

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

| Analyte                     | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1-Dichloroethane          | ND     |           | 4.8 | 0.58 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,1-Dichloroethene          | ND     |           | 4.8 | 0.58 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 4.8 | 0.29 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,2-Dibromo-3-Chloropropane | ND     |           | 4.8 | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 4.8 | 0.37 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,2-Dichloroethane          | ND     |           | 4.8 | 0.24 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,2-Dichloropropane         | ND     |           | 4.8 | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 4.8 | 0.25 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,4-Dichlorobenzene         | ND     |           | 4.8 | 0.67 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 2-Butanone (MEK)            | ND     |           | 24  | 1.7  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 2-Hexanone                  | ND     |           | 24  | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 4-Methyl-2-pentanone (MIBK) | ND     |           | 24  | 1.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Acetone                     | ND     |           | 24  | 4.0  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Benzene                     | ND     |           | 4.8 | 0.23 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Bromodichloromethane        | ND     |           | 4.8 | 0.64 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Bromoform                   | ND     |           | 4.8 | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Bromomethane                | ND     |           | 4.8 | 0.43 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Carbon disulfide            | ND     |           | 4.8 | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Carbon tetrachloride        | ND     |           | 4.8 | 0.46 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Chlorobenzene               | ND     |           | 4.8 | 0.63 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Dibromochloromethane        | ND     |           | 4.8 | 0.61 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Chloroethane                | ND     |           | 4.8 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Chloroform                  | ND     |           | 4.8 | 0.30 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Chloromethane               | ND     |           | 4.8 | 0.29 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| cis-1,2-Dichloroethene      | ND     |           | 4.8 | 0.61 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| cis-1,3-Dichloropropene     | ND     |           | 4.8 | 0.69 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Cyclohexane                 | ND     |           | 4.8 | 0.67 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Dichlorodifluoromethane     | ND     |           | 4.8 | 0.39 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Ethylbenzene                | ND     |           | 4.8 | 0.33 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,2-Dibromoethane           | ND     |           | 4.8 | 0.61 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Isopropylbenzene            | ND     |           | 4.8 | 0.72 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Methyl acetate              | ND     |           | 24  | 2.9  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Methyl tert-butyl ether     | ND     |           | 4.8 | 0.47 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Methylcyclohexane           | ND     |           | 4.8 | 0.73 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Methylene Chloride          | ND     |           | 4.8 | 2.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Styrene                     | ND     |           | 4.8 | 0.24 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Tetrachloroethene           | ND     |           | 4.8 | 0.64 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Toluene                     | ND     |           | 4.8 | 0.36 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 4.8 | 0.49 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 4.8 | 2.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Trichloroethene             | ND     |           | 4.8 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Trichlorofluoromethane      | ND     |           | 4.8 | 0.45 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Vinyl chloride              | ND     |           | 4.8 | 0.58 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Xylenes, Total              | ND     |           | 9.6 | 0.80 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 15:53 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 100       |           | 71 - 125 | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 64 - 126 | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| 4-Bromofluorobenzene (Surr)  | 106       |           | 72 - 126 | 02/05/21 11:00 | 02/09/21 15:53 | 1       |
| Dibromofluoromethane (Surr)  | 108       |           | 60 - 140 | 02/05/21 11:00 | 02/09/21 15:53 | 1       |

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# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-18 0-1

Lab Sample ID: 480-180927-9

Date Collected: 02/04/21 14:20

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 93.1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 900  | 130  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| bis (2-chloroisopropyl) ether | ND     |           | 900  | 180  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2,4,5-Trichlorophenol         | ND     |           | 900  | 240  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2,4,6-Trichlorophenol         | ND     |           | 900  | 180  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2,4-Dichlorophenol            | ND     |           | 900  | 95   | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2,4-Dimethylphenol            | ND     |           | 900  | 220  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2,4-Dinitrophenol             | ND     |           | 8800 | 4100 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2,4-Dinitrotoluene            | ND     |           | 900  | 190  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2,6-Dinitrotoluene            | ND     |           | 900  | 110  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2-Chloronaphthalene           | ND     |           | 900  | 150  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2-Chlorophenol                | ND     |           | 1700 | 160  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2-Methylphenol                | ND     |           | 900  | 110  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2-Methylnaphthalene           | ND     |           | 900  | 180  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2-Nitroaniline                | ND     |           | 1700 | 130  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2-Nitrophenol                 | ND     |           | 900  | 250  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 3,3'-Dichlorobenzidine        | ND     |           | 1700 | 1100 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 3-Nitroaniline                | ND     |           | 1700 | 250  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 4,6-Dinitro-2-methylphenol    | ND     |           | 1700 | 900  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 4-Bromophenyl phenyl ether    | ND     |           | 900  | 130  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 4-Chloro-3-methylphenol       | ND     |           | 900  | 220  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 4-Chloroaniline               | ND     |           | 900  | 220  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 4-Chlorophenyl phenyl ether   | ND     |           | 900  | 110  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 4-Methylphenol                | ND     |           | 1700 | 110  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 4-Nitroaniline                | ND     |           | 1700 | 470  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 4-Nitrophenol                 | ND     |           | 1700 | 630  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Acenaphthene                  | ND     |           | 900  | 130  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Acenaphthylene                | ND     |           | 900  | 120  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Acetophenone                  | ND     |           | 900  | 120  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Anthracene                    | ND     |           | 900  | 220  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Atrazine                      | ND     |           | 900  | 310  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Benzaldehyde                  | ND     |           | 900  | 710  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Benzo[a]anthracene            | 530    | J         | 900  | 90   | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Benzo[a]pyrene                | 390    | J         | 900  | 130  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Benzo[b]fluoranthene          | 450    | J         | 900  | 140  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Benzo[g,h,i]perylene          | 220    | J         | 900  | 95   | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Benzo[k]fluoranthene          | 230    | J         | 900  | 120  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Bis(2-chloroethoxy)methane    | ND     |           | 900  | 190  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Bis(2-chloroethyl)ether       | ND     |           | 900  | 120  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Bis(2-ethylhexyl) phthalate   | ND     |           | 900  | 310  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Butyl benzyl phthalate        | ND     |           | 900  | 150  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Caprolactam                   | ND     |           | 900  | 270  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Carbazole                     | ND     |           | 900  | 110  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Chrysene                      | 520    | J         | 900  | 200  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Dibenz(a,h)anthracene         | ND     |           | 900  | 160  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Di-n-butyl phthalate          | ND     |           | 900  | 150  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Di-n-octyl phthalate          | ND     |           | 900  | 110  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Dibenzofuran                  | ND     |           | 900  | 110  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Diethyl phthalate             | ND     |           | 900  | 120  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Dimethyl phthalate            | ND     |           | 900  | 110  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-18 0-1

Lab Sample ID: 480-180927-9

Date Collected: 02/04/21 14:20

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 93.1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                   | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Fluoranthene              | 930    |           | 900  | 95  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Fluorene                  | ND     |           | 900  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Hexachlorobenzene         | ND     |           | 900  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Hexachlorobutadiene       | ND     |           | 900  | 130 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Hexachlorocyclopentadiene | ND     |           | 900  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Hexachloroethane          | ND     |           | 900  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Indeno[1,2,3-cd]pyrene    | 230    | J         | 900  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Isophorone                | ND     |           | 900  | 190 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| N-Nitrosodi-n-propylamine | ND     |           | 900  | 150 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| N-Nitrosodiphenylamine    | ND     |           | 900  | 730 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Naphthalene               | ND     |           | 900  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Nitrobenzene              | ND     |           | 900  | 100 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Pentachlorophenol         | ND     |           | 1700 | 900 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Phenanthrene              | 860    | J         | 900  | 130 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Phenol                    | ND     |           | 900  | 140 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Pyrene                    | 720    | J         | 900  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:31 | 5       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 89        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| Phenol-d5 (Surr)            | 79        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| p-Terphenyl-d14 (Surr)      | 105       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2,4,6-Tribromophenol (Surr) | 62        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2-Fluorobiphenyl            | 97        |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 21:31 | 5       |
| 2-Fluorophenol (Surr)       | 83        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 21:31 | 5       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 20:16 | 1       |
| PCB-1221 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 20:16 | 1       |
| PCB-1232 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 20:16 | 1       |
| PCB-1242 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 20:16 | 1       |
| PCB-1248 | ND     |           | 0.25 | 0.050 | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 20:16 | 1       |
| PCB-1254 | ND     |           | 0.25 | 0.12  | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 20:16 | 1       |
| PCB-1260 | ND     |           | 0.25 | 0.12  | mg/Kg | ✱ | 02/15/21 07:19 | 02/16/21 20:16 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 137       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 20:16 | 1       |
| Tetrachloro-m-xylene   | 126       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 20:16 | 1       |
| DCB Decachlorobiphenyl | 228       | S1+       | 65 - 174 | 02/15/21 07:19 | 02/16/21 20:16 | 1       |
| DCB Decachlorobiphenyl | 118       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 20:16 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 5290   |           | 11.2 | 4.9   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Antimony  | 2.1    | J         | 16.8 | 0.45  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Arsenic   | 8.0    |           | 2.2  | 0.45  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Barium    | 68.8   |           | 0.56 | 0.12  | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Beryllium | 0.55   |           | 0.22 | 0.031 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Cadmium   | 0.33   |           | 0.22 | 0.034 | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Calcium   | 3340   |           | 55.9 | 3.7   | mg/Kg | ✱ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: TP-18 0-1

Lab Sample ID: 480-180927-9

Date Collected: 02/04/21 14:20

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 93.1

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

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Chromium  | 9.6    |           | 0.56 | 0.22  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Cobalt    | 10.9   |           | 0.56 | 0.056 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Copper    | 33.1   |           | 1.1  | 0.23  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Iron      | 27700  |           | 11.2 | 3.9   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Lead      | 81.6   |           | 1.1  | 0.27  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Magnesium | 2560   |           | 22.4 | 1.0   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Manganese | 293    |           | 0.22 | 0.036 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Nickel    | 20.1   |           | 5.6  | 0.26  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Potassium | 1090   |           | 33.5 | 22.4  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Selenium  | 0.55   | J         | 4.5  | 0.45  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Silver    | ND     |           | 0.67 | 0.22  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Sodium    | 55.7   | J         | 157  | 14.5  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Thallium  | ND     |           | 6.7  | 0.34  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Vanadium  | 20.0   |           | 0.56 | 0.12  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |
| Zinc      | 77.7   |           | 2.2  | 0.72  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:24 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.044  |           | 0.019 | 0.0079 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:05 | 1       |

Client Sample ID: S-1 0-1

Lab Sample ID: 480-180927-10

Date Collected: 02/04/21 11:30

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.9

## Method: 8260C - Volatile Organic Compounds by GC/MS

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 5.1 | 0.37 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 5.1 | 0.83 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 5.1 | 0.67 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 5.1 | 1.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 5.1 | 0.62 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 5.1 | 0.63 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 5.1 | 0.31 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 5.1 | 2.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 5.1 | 0.40 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 5.1 | 0.26 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 5.1 | 2.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 5.1 | 0.26 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 5.1 | 0.72 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 26  | 1.9  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 2-Hexanone                            | ND     |           | 26  | 2.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 26  | 1.7  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Acetone                               | ND     |           | 26  | 4.3  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Benzene                               | ND     |           | 5.1 | 0.25 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Bromodichloromethane                  | ND     |           | 5.1 | 0.69 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Bromoform                             | ND     |           | 5.1 | 2.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Bromomethane                          | ND     |           | 5.1 | 0.46 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Carbon disulfide                      | ND     |           | 5.1 | 2.6  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Carbon tetrachloride                  | ND     |           | 5.1 | 0.50 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Chlorobenzene                         | ND     |           | 5.1 | 0.68 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: S-1 0-1

Lab Sample ID: 480-180927-10

Date Collected: 02/04/21 11:30

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.9

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| Dibromochloromethane      | ND     |           | 5.1 | 0.66 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Chloroethane              | ND     |           | 5.1 | 1.2  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Chloroform                | ND     |           | 5.1 | 0.32 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Chloromethane             | ND     |           | 5.1 | 0.31 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| cis-1,2-Dichloroethene    | ND     |           | 5.1 | 0.66 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| cis-1,3-Dichloropropene   | ND     |           | 5.1 | 0.74 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Cyclohexane               | ND     |           | 5.1 | 0.72 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Dichlorodifluoromethane   | ND     |           | 5.1 | 0.42 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Ethylbenzene              | ND     |           | 5.1 | 0.35 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,2-Dibromoethane         | ND     |           | 5.1 | 0.66 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Isopropylbenzene          | ND     |           | 5.1 | 0.77 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Methyl acetate            | ND     |           | 26  | 3.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Methyl tert-butyl ether   | ND     |           | 5.1 | 0.50 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Methylcyclohexane         | ND     |           | 5.1 | 0.78 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Methylene Chloride        | ND     |           | 5.1 | 2.4  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Styrene                   | ND     |           | 5.1 | 0.26 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Tetrachloroethene         | ND     |           | 5.1 | 0.69 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Toluene                   | ND     |           | 5.1 | 0.39 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| trans-1,2-Dichloroethene  | ND     |           | 5.1 | 0.53 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| trans-1,3-Dichloropropene | ND     |           | 5.1 | 2.3  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Trichloroethene           | ND     |           | 5.1 | 1.1  | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Trichlorofluoromethane    | ND     |           | 5.1 | 0.48 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Vinyl chloride            | ND     |           | 5.1 | 0.62 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Xylenes, Total            | ND     |           | 10  | 0.86 | ug/Kg | ☆ | 02/05/21 11:00 | 02/09/21 16:19 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 103       |           | 71 - 125 | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 64 - 126 | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| 4-Bromofluorobenzene (Surr)  | 109       |           | 72 - 126 | 02/05/21 11:00 | 02/09/21 16:19 | 1       |
| Dibromofluoromethane (Surr)  | 107       |           | 60 - 140 | 02/05/21 11:00 | 02/09/21 16:19 | 1       |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

| Analyte                       | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND     |           | 950  | 140  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| bis (2-chloroisopropyl) ether | ND     |           | 950  | 190  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2,4,5-Trichlorophenol         | ND     |           | 950  | 260  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2,4,6-Trichlorophenol         | ND     |           | 950  | 190  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2,4-Dichlorophenol            | ND     |           | 950  | 100  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2,4-Dimethylphenol            | ND     |           | 950  | 230  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2,4-Dinitrophenol             | ND     |           | 9300 | 4400 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2,4-Dinitrotoluene            | ND     |           | 950  | 200  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2,6-Dinitrotoluene            | ND     |           | 950  | 110  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2-Chloronaphthalene           | ND     |           | 950  | 160  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2-Chlorophenol                | ND     |           | 1800 | 170  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2-Methylphenol                | ND     |           | 950  | 110  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2-Methylnaphthalene           | ND     |           | 950  | 190  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2-Nitroaniline                | ND     |           | 1800 | 140  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2-Nitrophenol                 | ND     |           | 950  | 270  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 3,3'-Dichlorobenzidine        | ND     |           | 1800 | 1100 | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 3-Nitroaniline                | ND     |           | 1800 | 260  | ug/Kg | ☆ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: S-1 0-1

Lab Sample ID: 480-180927-10

Date Collected: 02/04/21 11:30

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.9

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| 4,6-Dinitro-2-methylphenol  | ND     |           | 1800 | 950 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 4-Bromophenyl phenyl ether  | ND     |           | 950  | 130 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 4-Chloro-3-methylphenol     | ND     |           | 950  | 230 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 4-Chloroaniline             | ND     |           | 950  | 230 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 4-Chlorophenyl phenyl ether | ND     |           | 950  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 4-Methylphenol              | ND     |           | 1800 | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 4-Nitroaniline              | ND     |           | 1800 | 500 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 4-Nitrophenol               | ND     |           | 1800 | 670 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Acenaphthene                | ND     |           | 950  | 140 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Acenaphthylene              | ND     |           | 950  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Acetophenone                | ND     |           | 950  | 130 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Anthracene                  | ND     |           | 950  | 230 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Atrazine                    | ND     |           | 950  | 330 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Benzaldehyde                | ND     |           | 950  | 760 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Benzo[a]anthracene          | 510    | J         | 950  | 95  | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Benzo[a]pyrene              | 550    | J         | 950  | 140 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Benzo[b]fluoranthene        | 630    | J         | 950  | 150 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Benzo[g,h,i]perylene        | 330    | J         | 950  | 100 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Benzo[k]fluoranthene        | 330    | J         | 950  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Bis(2-chloroethoxy)methane  | ND     |           | 950  | 200 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Bis(2-chloroethyl)ether     | ND     |           | 950  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 950  | 320 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Butyl benzyl phthalate      | ND     |           | 950  | 160 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Caprolactam                 | ND     |           | 950  | 290 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Carbazole                   | ND     |           | 950  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Chrysene                    | 510    | J         | 950  | 210 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Dibenz(a,h)anthracene       | ND     |           | 950  | 170 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Di-n-butyl phthalate        | ND     |           | 950  | 160 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Di-n-octyl phthalate        | ND     |           | 950  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Dibenzofuran                | ND     |           | 950  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Diethyl phthalate           | ND     |           | 950  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Dimethyl phthalate          | ND     |           | 950  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Fluoranthene                | 850    | J         | 950  | 100 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Fluorene                    | ND     |           | 950  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Hexachlorobenzene           | ND     |           | 950  | 130 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Hexachlorobutadiene         | ND     |           | 950  | 140 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Hexachlorocyclopentadiene   | ND     |           | 950  | 130 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Hexachloroethane            | ND     |           | 950  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Indeno[1,2,3-cd]pyrene      | 330    | J         | 950  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Isophorone                  | ND     |           | 950  | 200 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| N-Nitrosodi-n-propylamine   | ND     |           | 950  | 160 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| N-Nitrosodiphenylamine      | ND     |           | 950  | 770 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Naphthalene                 | ND     |           | 950  | 120 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Nitrobenzene                | ND     |           | 950  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Pentachlorophenol           | ND     |           | 1800 | 950 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Phenanthrene                | 360    | J         | 950  | 140 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Phenol                      | ND     |           | 950  | 150 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Pyrene                      | 680    | J         | 950  | 110 | ug/Kg | ✱ | 02/10/21 08:05 | 02/11/21 21:56 | 5       |

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

Client Sample ID: S-1 0-1

Lab Sample ID: 480-180927-10

Date Collected: 02/04/21 11:30

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.9

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 99        |           | 53 - 120 | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| Phenol-d5 (Surr)            | 91        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| p-Terphenyl-d14 (Surr)      | 109       |           | 79 - 130 | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2,4,6-Tribromophenol (Surr) | 62        |           | 54 - 120 | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2-Fluorobiphenyl            | 107       |           | 60 - 120 | 02/10/21 08:05 | 02/11/21 21:56 | 5       |
| 2-Fluorophenol (Surr)       | 93        |           | 52 - 120 | 02/10/21 08:05 | 02/11/21 21:56 | 5       |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte  | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:28 | 1       |
| PCB-1221 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:28 | 1       |
| PCB-1232 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:28 | 1       |
| PCB-1242 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:28 | 1       |
| PCB-1248 | ND     |           | 0.21 | 0.041 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:28 | 1       |
| PCB-1254 | ND     |           | 0.21 | 0.099 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:28 | 1       |
| PCB-1260 | ND     |           | 0.21 | 0.099 | mg/Kg | ☆ | 02/15/21 07:19 | 02/16/21 20:28 | 1       |

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 142       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 20:28 | 1       |
| Tetrachloro-m-xylene   | 125       |           | 60 - 154 | 02/15/21 07:19 | 02/16/21 20:28 | 1       |
| DCB Decachlorobiphenyl | 231       | S1+       | 65 - 174 | 02/15/21 07:19 | 02/16/21 20:28 | 1       |
| DCB Decachlorobiphenyl | 124       |           | 65 - 174 | 02/15/21 07:19 | 02/16/21 20:28 | 1       |

## Method: 6010C - Metals (ICP)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | 7670   |           | 11.3 | 5.0   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Antimony  | ND     |           | 17.0 | 0.45  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Arsenic   | 3.1    |           | 2.3  | 0.45  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Barium    | 32.5   |           | 0.57 | 0.12  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Beryllium | 0.44   |           | 0.23 | 0.032 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Cadmium   | 0.21   | J         | 0.23 | 0.034 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Calcium   | 1420   |           | 56.6 | 3.7   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Chromium  | 11.0   |           | 0.57 | 0.23  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Cobalt    | 7.1    |           | 0.57 | 0.057 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Copper    | 41.0   |           | 1.1  | 0.24  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Iron      | 16500  |           | 11.3 | 4.0   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Lead      | 26.1   |           | 1.1  | 0.27  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Magnesium | 1200   |           | 22.6 | 1.0   | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Manganese | 451    |           | 0.23 | 0.036 | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Nickel    | 10.2   |           | 5.7  | 0.26  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Potassium | 943    |           | 33.9 | 22.6  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Selenium  | 0.57   | J         | 4.5  | 0.45  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Silver    | ND     |           | 0.68 | 0.23  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Sodium    | 75.4   | J         | 158  | 14.7  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Thallium  | ND     |           | 6.8  | 0.34  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Vanadium  | 19.1   |           | 0.57 | 0.12  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |
| Zinc      | 43.1   |           | 2.3  | 0.72  | mg/Kg | ☆ | 02/08/21 16:53 | 02/09/21 17:28 | 1       |

## Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | 0.015  | J         | 0.020 | 0.0083 | mg/Kg | ☆ | 02/11/21 11:10 | 02/11/21 13:07 | 1       |

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# Surrogate Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID       | Client Sample ID       | Percent Surrogate Recovery (Acceptance Limits) |                 |                 |                  |
|---------------------|------------------------|------------------------------------------------|-----------------|-----------------|------------------|
|                     |                        | TOL<br>(71-125)                                | DCA<br>(64-126) | BFB<br>(72-126) | DBFM<br>(60-140) |
| 480-180927-1        | TP-27 0-1              | 103                                            | 103             | 110             | 107              |
| 480-180927-2        | TP-27 9                | 100                                            | 101             | 107             | 106              |
| 480-180927-3        | TP-26 0-1              | 103                                            | 111             | 107             | 115              |
| 480-180927-4        | TP-26 13-14            | 101                                            | 103             | 108             | 109              |
| 480-180927-5        | TP-25 0-1              | 102                                            | 103             | 105             | 109              |
| 480-180927-6        | TP-25 13-14            | 99                                             | 106             | 109             | 106              |
| 480-180927-7        | TP-29 0-1              | 102                                            | 100             | 108             | 106              |
| 480-180927-8        | TP-29 7                | 101                                            | 107             | 104             | 113              |
| 480-180927-9        | TP-18 0-1              | 100                                            | 103             | 106             | 108              |
| 480-180927-10       | S-1 0-1                | 103                                            | 104             | 109             | 107              |
| LCS 480-568805/1-A  | Lab Control Sample     | 100                                            | 97              | 111             | 100              |
| LCS 480-568850/1-A  | Lab Control Sample     | 98                                             | 96              | 109             | 104              |
| LCSD 480-568805/2-A | Lab Control Sample Dup | 101                                            | 94              | 113             | 101              |
| MB 480-568805/3-A   | Method Blank           | 102                                            | 97              | 109             | 108              |
| MB 480-568850/2-A   | Method Blank           | 97                                             | 100             | 105             | 105              |

**Surrogate Legend**

TOL = Toluene-d8 (Surr)  
DCA = 1,2-Dichloroethane-d4 (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
DBFM = Dibromofluoromethane (Surr)

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                 |                    |                 |                 |                 |
|--------------------|--------------------|------------------------------------------------|-----------------|--------------------|-----------------|-----------------|-----------------|
|                    |                    | NBZ<br>(53-120)                                | PHL<br>(54-120) | TPHd14<br>(79-130) | TBP<br>(54-120) | FBP<br>(60-120) | 2FP<br>(52-120) |
| 480-180927-1       | TP-27 0-1          | 92                                             | 92              | 110                | 111             | 102             | 91              |
| 480-180927-2       | TP-27 9            | 87                                             | 89              | 104                | 89              | 94              | 86              |
| 480-180927-3       | TP-26 0-1          | 94                                             | 74              | 100                | 67              | 98              | 78              |
| 480-180927-4       | TP-26 13-14        | 91                                             | 87              | 103                | 58              | 97              | 87              |
| 480-180927-5       | TP-25 0-1          | 96                                             | 85              | 109                | 67              | 101             | 82              |
| 480-180927-6       | TP-25 13-14        | 86                                             | 88              | 100                | 83              | 96              | 85              |
| 480-180927-7       | TP-29 0-1          | 87                                             | 83              | 104                | 58              | 99              | 79              |
| 480-180927-8       | TP-29 7            | 82                                             | 82              | 104                | 102             | 91              | 80              |
| 480-180927-9       | TP-18 0-1          | 89                                             | 79              | 105                | 62              | 97              | 83              |
| 480-180927-10      | S-1 0-1            | 99                                             | 91              | 109                | 62              | 107             | 93              |
| LCS 480-568899/2-A | Lab Control Sample | 89                                             | 91              | 117                | 123 S1+         | 101             | 89              |
| MB 480-568899/1-A  | Method Blank       | 84                                             | 83              | 109                | 81              | 94              | 81              |

**Surrogate Legend**

NBZ = Nitrobenzene-d5 (Surr)  
PHL = Phenol-d5 (Surr)  
TPHd14 = p-Terphenyl-d14 (Surr)  
TBP = 2,4,6-Tribromophenol (Surr)  
FBP = 2-Fluorobiphenyl  
2FP = 2-Fluorophenol (Surr)

# Surrogate Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

**Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

**Matrix: Solid**

**Prep Type: Total/NA**

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                  |                   |                   |
|--------------------|--------------------|------------------------------------------------|------------------|-------------------|-------------------|
|                    |                    | TCX1<br>(60-154)                               | TCX2<br>(60-154) | DCBP1<br>(65-174) | DCBP2<br>(65-174) |
| 480-180927-1       | TP-27 0-1          | 112                                            | 130              | 95                | 164               |
| 480-180927-2       | TP-27 9            | 119                                            | 139              | 108               | 196 S1+           |
| 480-180927-3       | TP-26 0-1          | 119                                            | 135              | 112               | 208 S1+           |
| 480-180927-4       | TP-26 13-14        | 113                                            | 136              | 115               | 212 S1+           |
| 480-180927-5       | TP-25 0-1          | 115                                            | 131              | 110               | 207 S1+           |
| 480-180927-6       | TP-25 13-14        | 129                                            | 144              | 124               | 229 S1+           |
| 480-180927-7       | TP-29 0-1          | 124                                            | 147              | 125               | 233 S1+           |
| 480-180927-8       | TP-29 7            | 119                                            | 141              | 126               | 228 S1+           |
| 480-180927-9       | TP-18 0-1          | 126                                            | 137              | 118               | 228 S1+           |
| 480-180927-10      | S-1 0-1            | 125                                            | 142              | 124               | 231 S1+           |
| LCS 480-569431/2-A | Lab Control Sample | 158 S1+                                        | 187 S1+          | 173               | 314 S1+           |
| MB 480-569431/1-A  | Method Blank       | 135                                            | 141              | 135               | 240 S1+           |

## Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-568805/3-A

Matrix: Solid

Analysis Batch: 568739

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568805

| Analyte                               | MB Result | MB Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|-----------|--------------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND        |              | 5.0 | 0.36 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,1,1,2-Tetrachloroethane             | ND        |              | 5.0 | 0.81 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,1,2-Trichloroethane                 | ND        |              | 5.0 | 0.65 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND        |              | 5.0 | 1.1  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,1-Dichloroethane                    | ND        |              | 5.0 | 0.61 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,1-Dichloroethene                    | ND        |              | 5.0 | 0.61 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,2,4-Trichlorobenzene                | 0.551     | J            | 5.0 | 0.30 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND        |              | 5.0 | 2.5  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,2-Dichlorobenzene                   | ND        |              | 5.0 | 0.39 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,2-Dichloroethane                    | ND        |              | 5.0 | 0.25 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,2-Dichloropropane                   | ND        |              | 5.0 | 2.5  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,3-Dichlorobenzene                   | ND        |              | 5.0 | 0.26 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,4-Dichlorobenzene                   | ND        |              | 5.0 | 0.70 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 2-Butanone (MEK)                      | ND        |              | 25  | 1.8  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 2-Hexanone                            | ND        |              | 25  | 2.5  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND        |              | 25  | 1.6  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Acetone                               | ND        |              | 25  | 4.2  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Benzene                               | ND        |              | 5.0 | 0.25 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Bromodichloromethane                  | ND        |              | 5.0 | 0.67 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Bromoform                             | ND        |              | 5.0 | 2.5  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Bromomethane                          | ND        |              | 5.0 | 0.45 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Carbon disulfide                      | ND        |              | 5.0 | 2.5  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Carbon tetrachloride                  | ND        |              | 5.0 | 0.48 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Chlorobenzene                         | ND        |              | 5.0 | 0.66 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Dibromochloromethane                  | ND        |              | 5.0 | 0.64 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Chloroethane                          | ND        |              | 5.0 | 1.1  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Chloroform                            | ND        |              | 5.0 | 0.31 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Chloromethane                         | ND        |              | 5.0 | 0.30 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| cis-1,2-Dichloroethene                | ND        |              | 5.0 | 0.64 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| cis-1,3-Dichloropropene               | ND        |              | 5.0 | 0.72 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Cyclohexane                           | ND        |              | 5.0 | 0.70 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Dichlorodifluoromethane               | ND        |              | 5.0 | 0.41 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Ethylbenzene                          | ND        |              | 5.0 | 0.35 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,2-Dibromoethane                     | ND        |              | 5.0 | 0.64 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Isopropylbenzene                      | ND        |              | 5.0 | 0.75 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Methyl acetate                        | ND        |              | 25  | 3.0  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Methyl tert-butyl ether               | ND        |              | 5.0 | 0.49 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Methylcyclohexane                     | ND        |              | 5.0 | 0.76 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Methylene Chloride                    | ND        |              | 5.0 | 2.3  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Styrene                               | ND        |              | 5.0 | 0.25 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Tetrachloroethene                     | ND        |              | 5.0 | 0.67 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Toluene                               | ND        |              | 5.0 | 0.38 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| trans-1,2-Dichloroethene              | ND        |              | 5.0 | 0.52 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| trans-1,3-Dichloropropene             | ND        |              | 5.0 | 2.2  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Trichloroethene                       | ND        |              | 5.0 | 1.1  | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Trichlorofluoromethane                | ND        |              | 5.0 | 0.47 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Vinyl chloride                        | ND        |              | 5.0 | 0.61 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Xylenes, Total                        | ND        |              | 10  | 0.84 | ug/Kg |   | 02/09/21 10:15 | 02/09/21 11:12 | 1       |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

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

Lab Sample ID: MB 480-568805/3-A

Matrix: Solid

Analysis Batch: 568739

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568805

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 102          |              | 71 - 125 | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 97           |              | 64 - 126 | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| 4-Bromofluorobenzene (Surr)  | 109          |              | 72 - 126 | 02/09/21 10:15 | 02/09/21 11:12 | 1       |
| Dibromofluoromethane (Surr)  | 108          |              | 60 - 140 | 02/09/21 10:15 | 02/09/21 11:12 | 1       |

Lab Sample ID: LCS 480-568805/1-A

Matrix: Solid

Analysis Batch: 568739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568805

| Analyte                               | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------------------------------------|-------------|------------|---------------|-------|---|------|--------------|
| 1,1,1-Trichloroethane                 | 50.0        | 45.4       |               | ug/Kg |   | 91   | 77 - 121     |
| 1,1,1,2,2-Tetrachloroethane           | 50.0        | 50.5       |               | ug/Kg |   | 101  | 80 - 120     |
| 1,1,1,2-Trichloroethane               | 50.0        | 53.6       |               | ug/Kg |   | 107  | 78 - 122     |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 50.0        | 47.5       |               | ug/Kg |   | 95   | 60 - 140     |
| 1,1-Dichloroethane                    | 50.0        | 47.5       |               | ug/Kg |   | 95   | 73 - 126     |
| 1,1-Dichloroethene                    | 50.0        | 47.0       |               | ug/Kg |   | 94   | 59 - 125     |
| 1,2,4-Trichlorobenzene                | 50.0        | 49.3       |               | ug/Kg |   | 99   | 64 - 120     |
| 1,2-Dibromo-3-Chloropropane           | 50.0        | 48.7       |               | ug/Kg |   | 97   | 63 - 124     |
| 1,2-Dichlorobenzene                   | 50.0        | 49.5       |               | ug/Kg |   | 99   | 75 - 120     |
| 1,2-Dichloroethane                    | 50.0        | 45.9       |               | ug/Kg |   | 92   | 77 - 122     |
| 1,2-Dichloropropane                   | 50.0        | 51.4       |               | ug/Kg |   | 103  | 75 - 124     |
| 1,3-Dichlorobenzene                   | 50.0        | 49.2       |               | ug/Kg |   | 98   | 74 - 120     |
| 1,4-Dichlorobenzene                   | 50.0        | 49.1       |               | ug/Kg |   | 98   | 73 - 120     |
| 2-Butanone (MEK)                      | 250         | 286        |               | ug/Kg |   | 114  | 70 - 134     |
| 2-Hexanone                            | 250         | 296        |               | ug/Kg |   | 118  | 59 - 130     |
| 4-Methyl-2-pentanone (MIBK)           | 250         | 287        |               | ug/Kg |   | 115  | 65 - 133     |
| Acetone                               | 250         | 274        |               | ug/Kg |   | 110  | 61 - 137     |
| Benzene                               | 50.0        | 49.5       |               | ug/Kg |   | 99   | 79 - 127     |
| Bromodichloromethane                  | 50.0        | 47.5       |               | ug/Kg |   | 95   | 80 - 122     |
| Bromoform                             | 50.0        | 57.1       |               | ug/Kg |   | 114  | 68 - 126     |
| Bromomethane                          | 50.0        | 41.3       |               | ug/Kg |   | 83   | 37 - 149     |
| Carbon disulfide                      | 50.0        | 48.6       |               | ug/Kg |   | 97   | 64 - 131     |
| Carbon tetrachloride                  | 50.0        | 47.4       |               | ug/Kg |   | 95   | 75 - 135     |
| Chlorobenzene                         | 50.0        | 53.4       |               | ug/Kg |   | 107  | 76 - 124     |
| Dibromochloromethane                  | 50.0        | 53.9       |               | ug/Kg |   | 108  | 76 - 125     |
| Chloroethane                          | 50.0        | 40.7       |               | ug/Kg |   | 81   | 69 - 135     |
| Chloroform                            | 50.0        | 47.1       |               | ug/Kg |   | 94   | 80 - 120     |
| Chloromethane                         | 50.0        | 43.3       |               | ug/Kg |   | 87   | 63 - 127     |
| cis-1,2-Dichloroethene                | 50.0        | 48.3       |               | ug/Kg |   | 97   | 81 - 120     |
| cis-1,3-Dichloropropene               | 50.0        | 52.3       |               | ug/Kg |   | 105  | 80 - 120     |
| Cyclohexane                           | 50.0        | 48.4       |               | ug/Kg |   | 97   | 65 - 120     |
| Dichlorodifluoromethane               | 50.0        | 52.8       |               | ug/Kg |   | 106  | 57 - 142     |
| Ethylbenzene                          | 50.0        | 49.3       |               | ug/Kg |   | 99   | 80 - 120     |
| 1,2-Dibromoethane                     | 50.0        | 55.6       |               | ug/Kg |   | 111  | 78 - 120     |
| Isopropylbenzene                      | 50.0        | 48.2       |               | ug/Kg |   | 96   | 72 - 120     |
| Methyl acetate                        | 100         | 110        |               | ug/Kg |   | 110  | 55 - 136     |
| Methyl tert-butyl ether               | 50.0        | 50.5       |               | ug/Kg |   | 101  | 63 - 125     |
| Methylcyclohexane                     | 50.0        | 48.3       |               | ug/Kg |   | 97   | 60 - 140     |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

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

Lab Sample ID: LCS 480-568805/1-A

Matrix: Solid

Analysis Batch: 568739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568805

| Analyte                   | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------------------------|-------------|------------|---------------|-------|---|------|--------------|
| Methylene Chloride        | 50.0        | 47.9       |               | ug/Kg |   | 96   | 61 - 127     |
| Styrene                   | 50.0        | 54.0       |               | ug/Kg |   | 108  | 80 - 120     |
| Tetrachloroethene         | 50.0        | 54.4       |               | ug/Kg |   | 109  | 74 - 122     |
| Toluene                   | 50.0        | 49.2       |               | ug/Kg |   | 98   | 74 - 128     |
| trans-1,2-Dichloroethene  | 50.0        | 48.4       |               | ug/Kg |   | 97   | 78 - 126     |
| trans-1,3-Dichloropropene | 50.0        | 51.3       |               | ug/Kg |   | 103  | 73 - 123     |
| Trichloroethene           | 50.0        | 48.2       |               | ug/Kg |   | 96   | 77 - 129     |
| Trichlorofluoromethane    | 50.0        | 49.2       |               | ug/Kg |   | 98   | 65 - 146     |
| Vinyl chloride            | 50.0        | 43.8       |               | ug/Kg |   | 88   | 61 - 133     |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| Toluene-d8 (Surr)            | 100           |               | 71 - 125 |
| 1,2-Dichloroethane-d4 (Surr) | 97            |               | 64 - 126 |
| 4-Bromofluorobenzene (Surr)  | 111           |               | 72 - 126 |
| Dibromofluoromethane (Surr)  | 100           |               | 60 - 140 |

Lab Sample ID: LCSD 480-568805/2-A

Matrix: Solid

Analysis Batch: 568739

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 568805

| Analyte                               | Spike Added | LCSD Result | LCSD Qualifier | Unit  | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------------------------|-------------|-------------|----------------|-------|---|------|--------------|-----|-----------|
| 1,1,1-Trichloroethane                 | 50.0        | 45.9        |                | ug/Kg |   | 92   | 77 - 121     | 1   | 20        |
| 1,1,2,2-Tetrachloroethane             | 50.0        | 48.6        |                | ug/Kg |   | 97   | 80 - 120     | 4   | 20        |
| 1,1,2-Trichloroethane                 | 50.0        | 52.2        |                | ug/Kg |   | 104  | 78 - 122     | 3   | 20        |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 50.0        | 47.6        |                | ug/Kg |   | 95   | 60 - 140     | 0   | 20        |
| 1,1-Dichloroethane                    | 50.0        | 48.5        |                | ug/Kg |   | 97   | 73 - 126     | 2   | 20        |
| 1,1-Dichloroethene                    | 50.0        | 46.9        |                | ug/Kg |   | 94   | 59 - 125     | 0   | 20        |
| 1,2,4-Trichlorobenzene                | 50.0        | 50.1        |                | ug/Kg |   | 100  | 64 - 120     | 2   | 20        |
| 1,2-Dibromo-3-Chloropropane           | 50.0        | 45.3        |                | ug/Kg |   | 91   | 63 - 124     | 7   | 20        |
| 1,2-Dichlorobenzene                   | 50.0        | 50.2        |                | ug/Kg |   | 100  | 75 - 120     | 1   | 20        |
| 1,2-Dichloroethane                    | 50.0        | 45.8        |                | ug/Kg |   | 92   | 77 - 122     | 0   | 20        |
| 1,2-Dichloropropane                   | 50.0        | 52.7        |                | ug/Kg |   | 105  | 75 - 124     | 2   | 20        |
| 1,3-Dichlorobenzene                   | 50.0        | 50.4        |                | ug/Kg |   | 101  | 74 - 120     | 2   | 20        |
| 1,4-Dichlorobenzene                   | 50.0        | 50.5        |                | ug/Kg |   | 101  | 73 - 120     | 3   | 20        |
| 2-Butanone (MEK)                      | 250         | 248         |                | ug/Kg |   | 99   | 70 - 134     | 14  | 20        |
| 2-Hexanone                            | 250         | 260         |                | ug/Kg |   | 104  | 59 - 130     | 13  | 20        |
| 4-Methyl-2-pentanone (MIBK)           | 250         | 254         |                | ug/Kg |   | 102  | 65 - 133     | 12  | 20        |
| Acetone                               | 250         | 227         |                | ug/Kg |   | 91   | 61 - 137     | 19  | 20        |
| Benzene                               | 50.0        | 50.2        |                | ug/Kg |   | 100  | 79 - 127     | 1   | 20        |
| Bromodichloromethane                  | 50.0        | 48.9        |                | ug/Kg |   | 98   | 80 - 122     | 3   | 20        |
| Bromoform                             | 50.0        | 56.6        |                | ug/Kg |   | 113  | 68 - 126     | 1   | 20        |
| Bromomethane                          | 50.0        | 41.2        |                | ug/Kg |   | 82   | 37 - 149     | 0   | 20        |
| Carbon disulfide                      | 50.0        | 46.5        |                | ug/Kg |   | 93   | 64 - 131     | 4   | 20        |
| Carbon tetrachloride                  | 50.0        | 48.3        |                | ug/Kg |   | 97   | 75 - 135     | 2   | 20        |
| Chlorobenzene                         | 50.0        | 54.0        |                | ug/Kg |   | 108  | 76 - 124     | 1   | 20        |
| Dibromochloromethane                  | 50.0        | 54.8        |                | ug/Kg |   | 110  | 76 - 125     | 2   | 20        |
| Chloroethane                          | 50.0        | 41.6        |                | ug/Kg |   | 83   | 69 - 135     | 2   | 20        |
| Chloroform                            | 50.0        | 47.5        |                | ug/Kg |   | 95   | 80 - 120     | 1   | 20        |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

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

Lab Sample ID: LCSD 480-568805/2-A

Matrix: Solid

Analysis Batch: 568739

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 568805

| Analyte                   | Spike Added | LCSD Result | LCSD Qualifier | Unit  | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------------|-------------|-------------|----------------|-------|---|------|--------------|-----|-----------|
| Chloromethane             | 50.0        | 43.0        |                | ug/Kg |   | 86   | 63 - 127     | 1   | 20        |
| cis-1,2-Dichloroethene    | 50.0        | 48.9        |                | ug/Kg |   | 98   | 81 - 120     | 1   | 20        |
| cis-1,3-Dichloropropene   | 50.0        | 53.1        |                | ug/Kg |   | 106  | 80 - 120     | 2   | 20        |
| Cyclohexane               | 50.0        | 49.3        |                | ug/Kg |   | 99   | 65 - 120     | 2   | 20        |
| Dichlorodifluoromethane   | 50.0        | 52.3        |                | ug/Kg |   | 105  | 57 - 142     | 1   | 20        |
| Ethylbenzene              | 50.0        | 50.3        |                | ug/Kg |   | 101  | 80 - 120     | 2   | 20        |
| 1,2-Dibromoethane         | 50.0        | 54.7        |                | ug/Kg |   | 109  | 78 - 120     | 2   | 20        |
| Isopropylbenzene          | 50.0        | 49.4        |                | ug/Kg |   | 99   | 72 - 120     | 3   | 20        |
| Methyl acetate            | 100         | 100         |                | ug/Kg |   | 100  | 55 - 136     | 9   | 20        |
| Methyl tert-butyl ether   | 50.0        | 48.4        |                | ug/Kg |   | 97   | 63 - 125     | 4   | 20        |
| Methylcyclohexane         | 50.0        | 49.8        |                | ug/Kg |   | 100  | 60 - 140     | 3   | 20        |
| Methylene Chloride        | 50.0        | 49.3        |                | ug/Kg |   | 99   | 61 - 127     | 3   | 20        |
| Styrene                   | 50.0        | 54.6        |                | ug/Kg |   | 109  | 80 - 120     | 1   | 20        |
| Tetrachloroethene         | 50.0        | 54.7        |                | ug/Kg |   | 109  | 74 - 122     | 0   | 20        |
| Toluene                   | 50.0        | 50.5        |                | ug/Kg |   | 101  | 74 - 128     | 3   | 20        |
| trans-1,2-Dichloroethene  | 50.0        | 49.2        |                | ug/Kg |   | 98   | 78 - 126     | 2   | 20        |
| trans-1,3-Dichloropropene | 50.0        | 51.8        |                | ug/Kg |   | 104  | 73 - 123     | 1   | 20        |
| Trichloroethene           | 50.0        | 49.0        |                | ug/Kg |   | 98   | 77 - 129     | 2   | 20        |
| Trichlorofluoromethane    | 50.0        | 48.6        |                | ug/Kg |   | 97   | 65 - 146     | 1   | 20        |
| Vinyl chloride            | 50.0        | 44.1        |                | ug/Kg |   | 88   | 61 - 133     | 1   | 20        |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| Toluene-d8 (Surr)            | 101            |                | 71 - 125 |
| 1,2-Dichloroethane-d4 (Surr) | 94             |                | 64 - 126 |
| 4-Bromofluorobenzene (Surr)  | 113            |                | 72 - 126 |
| Dibromofluoromethane (Surr)  | 101            |                | 60 - 140 |

Lab Sample ID: MB 480-568850/2-A

Matrix: Solid

Analysis Batch: 568847

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568850

| Analyte                               | MB Result | MB Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------------|-----------|--------------|-----|------|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND        |              | 5.0 | 0.36 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND        |              | 5.0 | 0.81 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,1,2-Trichloroethane                 | ND        |              | 5.0 | 0.65 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND        |              | 5.0 | 1.1  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,1-Dichloroethane                    | ND        |              | 5.0 | 0.61 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,1-Dichloroethene                    | ND        |              | 5.0 | 0.61 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,2,4-Trichlorobenzene                | ND        |              | 5.0 | 0.30 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND        |              | 5.0 | 2.5  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,2-Dichlorobenzene                   | ND        |              | 5.0 | 0.39 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,2-Dichloroethane                    | ND        |              | 5.0 | 0.25 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,2-Dichloropropane                   | ND        |              | 5.0 | 2.5  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,3-Dichlorobenzene                   | ND        |              | 5.0 | 0.26 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,4-Dichlorobenzene                   | ND        |              | 5.0 | 0.70 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 2-Butanone (MEK)                      | ND        |              | 25  | 1.8  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 2-Hexanone                            | ND        |              | 25  | 2.5  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND        |              | 25  | 1.6  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

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

Lab Sample ID: MB 480-568850/2-A

Matrix: Solid

Analysis Batch: 568847

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568850

| Analyte                   | MB Result | MB Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|-----------|--------------|-----|------|-------|---|----------------|----------------|---------|
| Acetone                   | ND        |              | 25  | 4.2  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Benzene                   | ND        |              | 5.0 | 0.25 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Bromodichloromethane      | ND        |              | 5.0 | 0.67 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Bromoform                 | ND        |              | 5.0 | 2.5  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Bromomethane              | ND        |              | 5.0 | 0.45 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Carbon disulfide          | ND        |              | 5.0 | 2.5  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Carbon tetrachloride      | ND        |              | 5.0 | 0.48 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Chlorobenzene             | ND        |              | 5.0 | 0.66 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Dibromochloromethane      | ND        |              | 5.0 | 0.64 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Chloroethane              | ND        |              | 5.0 | 1.1  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Chloroform                | ND        |              | 5.0 | 0.31 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Chloromethane             | ND        |              | 5.0 | 0.30 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| cis-1,2-Dichloroethene    | ND        |              | 5.0 | 0.64 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| cis-1,3-Dichloropropene   | ND        |              | 5.0 | 0.72 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Cyclohexane               | ND        |              | 5.0 | 0.70 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Dichlorodifluoromethane   | ND        |              | 5.0 | 0.41 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Ethylbenzene              | ND        |              | 5.0 | 0.35 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,2-Dibromoethane         | ND        |              | 5.0 | 0.64 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Isopropylbenzene          | ND        |              | 5.0 | 0.75 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Methyl acetate            | ND        |              | 25  | 3.0  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Methyl tert-butyl ether   | ND        |              | 5.0 | 0.49 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Methylcyclohexane         | ND        |              | 5.0 | 0.76 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Methylene Chloride        | 2.38      | J            | 5.0 | 2.3  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Styrene                   | ND        |              | 5.0 | 0.25 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Tetrachloroethene         | ND        |              | 5.0 | 0.67 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Toluene                   | ND        |              | 5.0 | 0.38 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| trans-1,2-Dichloroethene  | ND        |              | 5.0 | 0.52 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| trans-1,3-Dichloropropene | ND        |              | 5.0 | 2.2  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Trichloroethene           | ND        |              | 5.0 | 1.1  | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Trichlorofluoromethane    | ND        |              | 5.0 | 0.47 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Vinyl chloride            | ND        |              | 5.0 | 0.61 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Xylenes, Total            | ND        |              | 10  | 0.84 | ug/Kg |   | 02/09/21 18:34 | 02/09/21 21:56 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Toluene-d8 (Surr)            | 97           |              | 71 - 125 | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 100          |              | 64 - 126 | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| 4-Bromofluorobenzene (Surr)  | 105          |              | 72 - 126 | 02/09/21 18:34 | 02/09/21 21:56 | 1       |
| Dibromofluoromethane (Surr)  | 105          |              | 60 - 140 | 02/09/21 18:34 | 02/09/21 21:56 | 1       |

Lab Sample ID: LCS 480-568850/1-A

Matrix: Solid

Analysis Batch: 568847

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568850

| Analyte                                 | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|-----------------------------------------|-------------|------------|---------------|-------|---|------|--------------|
| 1,1,1-Trichloroethane                   | 50.0        | 51.3       |               | ug/Kg |   | 103  | 77 - 121     |
| 1,1,1,2,2-Tetrachloroethane             | 50.0        | 49.3       |               | ug/Kg |   | 99   | 80 - 120     |
| 1,1,1,2-Trichloroethane                 | 50.0        | 50.7       |               | ug/Kg |   | 101  | 78 - 122     |
| 1,1,1,2-Trichloro-1,2,2-trifluoroethane | 50.0        | 61.9       |               | ug/Kg |   | 124  | 60 - 140     |

Eurofins TestAmerica, Buffalo

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

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

Lab Sample ID: LCS 480-568850/1-A

Matrix: Solid

Analysis Batch: 568847

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568850

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|-------|---|------|--------------|
| 1,1-Dichloroethane          | 50.0        | 50.8       |               | ug/Kg |   | 102  | 73 - 126     |
| 1,1-Dichloroethene          | 50.0        | 53.8       |               | ug/Kg |   | 108  | 59 - 125     |
| 1,2,4-Trichlorobenzene      | 50.0        | 51.3       |               | ug/Kg |   | 103  | 64 - 120     |
| 1,2-Dibromo-3-Chloropropane | 50.0        | 46.2       |               | ug/Kg |   | 92   | 63 - 124     |
| 1,2-Dichlorobenzene         | 50.0        | 50.5       |               | ug/Kg |   | 101  | 75 - 120     |
| 1,2-Dichloroethane          | 50.0        | 46.3       |               | ug/Kg |   | 93   | 77 - 122     |
| 1,2-Dichloropropane         | 50.0        | 51.5       |               | ug/Kg |   | 103  | 75 - 124     |
| 1,3-Dichlorobenzene         | 50.0        | 50.7       |               | ug/Kg |   | 101  | 74 - 120     |
| 1,4-Dichlorobenzene         | 50.0        | 50.3       |               | ug/Kg |   | 101  | 73 - 120     |
| 2-Butanone (MEK)            | 250         | 249        |               | ug/Kg |   | 99   | 70 - 134     |
| 2-Hexanone                  | 250         | 256        |               | ug/Kg |   | 102  | 59 - 130     |
| 4-Methyl-2-pentanone (MIBK) | 250         | 256        |               | ug/Kg |   | 102  | 65 - 133     |
| Acetone                     | 250         | 218        |               | ug/Kg |   | 87   | 61 - 137     |
| Benzene                     | 50.0        | 51.7       |               | ug/Kg |   | 103  | 79 - 127     |
| Bromodichloromethane        | 50.0        | 48.5       |               | ug/Kg |   | 97   | 80 - 122     |
| Bromoform                   | 50.0        | 54.6       |               | ug/Kg |   | 109  | 68 - 126     |
| Bromomethane                | 50.0        | 46.6       |               | ug/Kg |   | 93   | 37 - 149     |
| Carbon disulfide            | 50.0        | 53.0       |               | ug/Kg |   | 106  | 64 - 131     |
| Carbon tetrachloride        | 50.0        | 56.3       |               | ug/Kg |   | 113  | 75 - 135     |
| Chlorobenzene               | 50.0        | 54.1       |               | ug/Kg |   | 108  | 76 - 124     |
| Dibromochloromethane        | 50.0        | 52.7       |               | ug/Kg |   | 105  | 76 - 125     |
| Chloroethane                | 50.0        | 47.0       |               | ug/Kg |   | 94   | 69 - 135     |
| Chloroform                  | 50.0        | 49.2       |               | ug/Kg |   | 98   | 80 - 120     |
| Chloromethane               | 50.0        | 48.2       |               | ug/Kg |   | 96   | 63 - 127     |
| cis-1,2-Dichloroethene      | 50.0        | 50.4       |               | ug/Kg |   | 101  | 81 - 120     |
| cis-1,3-Dichloropropene     | 50.0        | 52.0       |               | ug/Kg |   | 104  | 80 - 120     |
| Cyclohexane                 | 50.0        | 60.6       | *+            | ug/Kg |   | 121  | 65 - 120     |
| Dichlorodifluoromethane     | 50.0        | 63.7       |               | ug/Kg |   | 127  | 57 - 142     |
| Ethylbenzene                | 50.0        | 51.9       |               | ug/Kg |   | 104  | 80 - 120     |
| 1,2-Dibromoethane           | 50.0        | 53.1       |               | ug/Kg |   | 106  | 78 - 120     |
| Isopropylbenzene            | 50.0        | 53.6       |               | ug/Kg |   | 107  | 72 - 120     |
| Methyl acetate              | 100         | 98.6       |               | ug/Kg |   | 99   | 55 - 136     |
| Methyl tert-butyl ether     | 50.0        | 48.6       |               | ug/Kg |   | 97   | 63 - 125     |
| Methylcyclohexane           | 50.0        | 62.6       |               | ug/Kg |   | 125  | 60 - 140     |
| Methylene Chloride          | 50.0        | 51.8       |               | ug/Kg |   | 104  | 61 - 127     |
| Styrene                     | 50.0        | 53.7       |               | ug/Kg |   | 107  | 80 - 120     |
| Tetrachloroethene           | 50.0        | 59.3       |               | ug/Kg |   | 119  | 74 - 122     |
| Toluene                     | 50.0        | 51.6       |               | ug/Kg |   | 103  | 74 - 128     |
| trans-1,2-Dichloroethene    | 50.0        | 52.1       |               | ug/Kg |   | 104  | 78 - 126     |
| trans-1,3-Dichloropropene   | 50.0        | 49.6       |               | ug/Kg |   | 99   | 73 - 123     |
| Trichloroethene             | 50.0        | 52.9       |               | ug/Kg |   | 106  | 77 - 129     |
| Trichlorofluoromethane      | 50.0        | 58.8       |               | ug/Kg |   | 118  | 65 - 146     |
| Vinyl chloride              | 50.0        | 51.6       |               | ug/Kg |   | 103  | 61 - 133     |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| Toluene-d8 (Surr)            | 98            |               | 71 - 125 |
| 1,2-Dichloroethane-d4 (Surr) | 96            |               | 64 - 126 |
| 4-Bromofluorobenzene (Surr)  | 109           |               | 72 - 126 |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

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

Lab Sample ID: LCS 480-568850/1-A

Matrix: Solid

Analysis Batch: 568847

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568850

|                             | LCS       | LCS       |          |
|-----------------------------|-----------|-----------|----------|
| Surrogate                   | %Recovery | Qualifier | Limits   |
| Dibromofluoromethane (Surr) | 104       |           | 60 - 140 |

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-568899/1-A

Matrix: Solid

Analysis Batch: 569158

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568899

| Analyte                       | MB<br>Result | MB<br>Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-------------------------------|--------------|-----------------|------|-----|-------|---|----------------|----------------|---------|
| Biphenyl                      | ND           |                 | 170  | 25  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| bis (2-chloroisopropyl) ether | ND           |                 | 170  | 34  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2,4,5-Trichlorophenol         | ND           |                 | 170  | 46  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2,4,6-Trichlorophenol         | ND           |                 | 170  | 34  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2,4-Dichlorophenol            | ND           |                 | 170  | 18  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2,4-Dimethylphenol            | ND           |                 | 170  | 41  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2,4-Dinitrophenol             | ND           |                 | 1700 | 780 | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2,4-Dinitrotoluene            | ND           |                 | 170  | 35  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2,6-Dinitrotoluene            | ND           |                 | 170  | 20  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2-Chloronaphthalene           | ND           |                 | 170  | 28  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2-Chlorophenol                | ND           |                 | 330  | 31  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2-Methylphenol                | ND           |                 | 170  | 20  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2-Methylnaphthalene           | ND           |                 | 170  | 34  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2-Nitroaniline                | ND           |                 | 330  | 25  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2-Nitrophenol                 | ND           |                 | 170  | 48  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 3,3'-Dichlorobenzidine        | ND           |                 | 330  | 200 | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 3-Nitroaniline                | ND           |                 | 330  | 47  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 4,6-Dinitro-2-methylphenol    | ND           |                 | 330  | 170 | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 4-Bromophenyl phenyl ether    | ND           |                 | 170  | 24  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 4-Chloro-3-methylphenol       | ND           |                 | 170  | 42  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 4-Chloroaniline               | ND           |                 | 170  | 42  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 4-Chlorophenyl phenyl ether   | ND           |                 | 170  | 21  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 4-Methylphenol                | ND           |                 | 330  | 20  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 4-Nitroaniline                | ND           |                 | 330  | 89  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 4-Nitrophenol                 | ND           |                 | 330  | 120 | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Acenaphthene                  | ND           |                 | 170  | 25  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Acenaphthylene                | ND           |                 | 170  | 22  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Acetophenone                  | ND           |                 | 170  | 23  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Anthracene                    | ND           |                 | 170  | 42  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Atrazine                      | ND           |                 | 170  | 59  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Benzaldehyde                  | ND           |                 | 170  | 130 | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Benzo[a]anthracene            | ND           |                 | 170  | 17  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Benzo[a]pyrene                | ND           |                 | 170  | 25  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Benzo[b]fluoranthene          | ND           |                 | 170  | 27  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Benzo[g,h,i]perylene          | ND           |                 | 170  | 18  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Benzo[k]fluoranthene          | ND           |                 | 170  | 22  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Bis(2-chloroethoxy)methane    | ND           |                 | 170  | 36  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Bis(2-chloroethyl)ether       | ND           |                 | 170  | 22  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Bis(2-ethylhexyl) phthalate   | ND           |                 | 170  | 58  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Butyl benzyl phthalate        | ND           |                 | 170  | 28  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-568899/1-A

Matrix: Solid

Analysis Batch: 569158

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568899

| Analyte                   | MB Result | MB Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|-----------|--------------|-----|-----|-------|---|----------------|----------------|---------|
| Caprolactam               | ND        |              | 170 | 51  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Carbazole                 | ND        |              | 170 | 20  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Chrysene                  | ND        |              | 170 | 38  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Dibenz(a,h)anthracene     | ND        |              | 170 | 30  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Di-n-butyl phthalate      | ND        |              | 170 | 29  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Di-n-octyl phthalate      | ND        |              | 170 | 20  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Dibenzofuran              | ND        |              | 170 | 20  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Diethyl phthalate         | ND        |              | 170 | 22  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Dimethyl phthalate        | ND        |              | 170 | 20  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Fluoranthene              | ND        |              | 170 | 18  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Fluorene                  | ND        |              | 170 | 20  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Hexachlorobenzene         | ND        |              | 170 | 23  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Hexachlorobutadiene       | ND        |              | 170 | 25  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Hexachlorocyclopentadiene | ND        |              | 170 | 23  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Hexachloroethane          | ND        |              | 170 | 22  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Indeno[1,2,3-cd]pyrene    | ND        |              | 170 | 21  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Isophorone                | ND        |              | 170 | 36  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| N-Nitrosodi-n-propylamine | ND        |              | 170 | 29  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| N-Nitrosodiphenylamine    | ND        |              | 170 | 140 | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Naphthalene               | ND        |              | 170 | 22  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Nitrobenzene              | ND        |              | 170 | 19  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Pentachlorophenol         | ND        |              | 330 | 170 | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Phenanthrene              | ND        |              | 170 | 25  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Phenol                    | ND        |              | 170 | 26  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Pyrene                    | ND        |              | 170 | 20  | ug/Kg |   | 02/10/21 08:05 | 02/11/21 12:24 | 1       |

| Surrogate                   | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Nitrobenzene-d5 (Surr)      | 84           |              | 53 - 120 | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| Phenol-d5 (Surr)            | 83           |              | 54 - 120 | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| p-Terphenyl-d14 (Surr)      | 109          |              | 79 - 130 | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2,4,6-Tribromophenol (Surr) | 81           |              | 54 - 120 | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2-Fluorobiphenyl            | 94           |              | 60 - 120 | 02/10/21 08:05 | 02/11/21 12:24 | 1       |
| 2-Fluorophenol (Surr)       | 81           |              | 52 - 120 | 02/10/21 08:05 | 02/11/21 12:24 | 1       |

Lab Sample ID: LCS 480-568899/2-A

Matrix: Solid

Analysis Batch: 569158

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568899

| Analyte                       | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|-------|---|------|--------------|
| Biphenyl                      | 1670        | 1360       |               | ug/Kg |   | 82   | 59 - 120     |
| bis (2-chloroisopropyl) ether | 1670        | 1070       |               | ug/Kg |   | 64   | 44 - 120     |
| 2,4,5-Trichlorophenol         | 1670        | 1410       |               | ug/Kg |   | 85   | 59 - 126     |
| 2,4,6-Trichlorophenol         | 1670        | 1320       |               | ug/Kg |   | 79   | 59 - 123     |
| 2,4-Dichlorophenol            | 1670        | 1280       |               | ug/Kg |   | 77   | 61 - 120     |
| 2,4-Dimethylphenol            | 1670        | 1220       |               | ug/Kg |   | 73   | 59 - 120     |
| 2,4-Dinitrophenol             | 3330        | 2450       |               | ug/Kg |   | 73   | 41 - 146     |
| 2,4-Dinitrotoluene            | 1670        | 1310       |               | ug/Kg |   | 79   | 63 - 120     |
| 2,6-Dinitrotoluene            | 1670        | 1300       |               | ug/Kg |   | 78   | 66 - 120     |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-568899/2-A

Matrix: Solid

Analysis Batch: 569158

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568899

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|-------|---|------|--------------|
| 2-Chloronaphthalene         | 1670        | 1320       |               | ug/Kg |   | 79   | 57 - 120     |
| 2-Chlorophenol              | 1670        | 1160       |               | ug/Kg |   | 70   | 53 - 120     |
| 2-Methylphenol              | 1670        | 1180       |               | ug/Kg |   | 71   | 54 - 120     |
| 2-Methylnaphthalene         | 1670        | 1220       |               | ug/Kg |   | 73   | 59 - 120     |
| 2-Nitroaniline              | 1670        | 1190       |               | ug/Kg |   | 72   | 61 - 120     |
| 2-Nitrophenol               | 1670        | 1180       |               | ug/Kg |   | 71   | 56 - 120     |
| 3,3'-Dichlorobenzidine      | 3330        | 2860       |               | ug/Kg |   | 86   | 54 - 120     |
| 3-Nitroaniline              | 1670        | 1070       |               | ug/Kg |   | 64   | 48 - 120     |
| 4,6-Dinitro-2-methylphenol  | 3330        | 2630       |               | ug/Kg |   | 79   | 49 - 122     |
| 4-Bromophenyl phenyl ether  | 1670        | 1510       |               | ug/Kg |   | 91   | 58 - 120     |
| 4-Chloro-3-methylphenol     | 1670        | 1240       |               | ug/Kg |   | 74   | 61 - 120     |
| 4-Chloroaniline             | 1670        | 951        |               | ug/Kg |   | 57   | 38 - 120     |
| 4-Chlorophenyl phenyl ether | 1670        | 1340       |               | ug/Kg |   | 80   | 63 - 124     |
| 4-Methylphenol              | 1670        | 1190       |               | ug/Kg |   | 71   | 55 - 120     |
| 4-Nitroaniline              | 1670        | 1250       |               | ug/Kg |   | 75   | 56 - 120     |
| 4-Nitrophenol               | 3330        | 2280       |               | ug/Kg |   | 69   | 43 - 147     |
| Acenaphthene                | 1670        | 1330       |               | ug/Kg |   | 80   | 62 - 120     |
| Acenaphthylene              | 1670        | 1400       |               | ug/Kg |   | 84   | 58 - 121     |
| Acetophenone                | 1670        | 1140       |               | ug/Kg |   | 68   | 54 - 120     |
| Anthracene                  | 1670        | 1490       |               | ug/Kg |   | 89   | 62 - 120     |
| Atrazine                    | 3330        | 3390       |               | ug/Kg |   | 102  | 60 - 127     |
| Benzaldehyde                | 3330        | 2370       |               | ug/Kg |   | 71   | 10 - 150     |
| Benzo[a]anthracene          | 1670        | 1550       |               | ug/Kg |   | 93   | 65 - 120     |
| Benzo[a]pyrene              | 1670        | 1550       |               | ug/Kg |   | 93   | 64 - 120     |
| Benzo[b]fluoranthene        | 1670        | 1520       |               | ug/Kg |   | 91   | 64 - 120     |
| Benzo[g,h,i]perylene        | 1670        | 1540       |               | ug/Kg |   | 92   | 45 - 145     |
| Benzo[k]fluoranthene        | 1670        | 1610       |               | ug/Kg |   | 96   | 65 - 120     |
| Bis(2-chloroethoxy)methane  | 1670        | 1190       |               | ug/Kg |   | 71   | 55 - 120     |
| Bis(2-chloroethyl)ether     | 1670        | 1100       |               | ug/Kg |   | 66   | 45 - 120     |
| Bis(2-ethylhexyl) phthalate | 1670        | 1430       |               | ug/Kg |   | 86   | 61 - 133     |
| Butyl benzyl phthalate      | 1670        | 1360       |               | ug/Kg |   | 82   | 61 - 129     |
| Caprolactam                 | 3330        | 3050       |               | ug/Kg |   | 91   | 47 - 120     |
| Carbazole                   | 1670        | 1470       |               | ug/Kg |   | 88   | 65 - 120     |
| Chrysene                    | 1670        | 1550       |               | ug/Kg |   | 93   | 64 - 120     |
| Dibenz(a,h)anthracene       | 1670        | 1610       |               | ug/Kg |   | 97   | 54 - 132     |
| Di-n-butyl phthalate        | 1670        | 1570       |               | ug/Kg |   | 94   | 58 - 130     |
| Di-n-octyl phthalate        | 1670        | 1640       |               | ug/Kg |   | 98   | 57 - 133     |
| Dibenzofuran                | 1670        | 1350       |               | ug/Kg |   | 81   | 63 - 120     |
| Diethyl phthalate           | 1670        | 1370       |               | ug/Kg |   | 82   | 66 - 120     |
| Dimethyl phthalate          | 1670        | 1430       |               | ug/Kg |   | 86   | 65 - 124     |
| Fluoranthene                | 1670        | 1550       |               | ug/Kg |   | 93   | 62 - 120     |
| Fluorene                    | 1670        | 1360       |               | ug/Kg |   | 81   | 63 - 120     |
| Hexachlorobenzene           | 1670        | 1610       |               | ug/Kg |   | 97   | 60 - 120     |
| Hexachlorobutadiene         | 1670        | 1270       |               | ug/Kg |   | 76   | 45 - 120     |
| Hexachlorocyclopentadiene   | 1670        | 1150       |               | ug/Kg |   | 69   | 47 - 120     |
| Hexachloroethane            | 1670        | 976        |               | ug/Kg |   | 59   | 41 - 120     |
| Indeno[1,2,3-cd]pyrene      | 1670        | 1500       |               | ug/Kg |   | 90   | 56 - 134     |
| Isophorone                  | 1670        | 1210       |               | ug/Kg |   | 73   | 56 - 120     |
| N-Nitrosodi-n-propylamine   | 1670        | 1150       |               | ug/Kg |   | 69   | 52 - 120     |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-568899/2-A

Matrix: Solid

Analysis Batch: 569158

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568899

| Analyte                | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|------------------------|-------------|------------|---------------|-------|---|------|--------------|
| N-Nitrosodiphenylamine | 1670        | 1420       |               | ug/Kg |   | 85   | 51 - 128     |
| Naphthalene            | 1670        | 1200       |               | ug/Kg |   | 72   | 55 - 120     |
| Nitrobenzene           | 1670        | 1140       |               | ug/Kg |   | 69   | 54 - 120     |
| Pentachlorophenol      | 3330        | 2440       |               | ug/Kg |   | 73   | 51 - 120     |
| Phenanthrene           | 1670        | 1440       |               | ug/Kg |   | 86   | 60 - 120     |
| Phenol                 | 1670        | 1160       |               | ug/Kg |   | 70   | 53 - 120     |
| Pyrene                 | 1670        | 1470       |               | ug/Kg |   | 88   | 61 - 133     |

| Surrogate                   | LCS %Recovery | LCS Qualifier | Limits   |
|-----------------------------|---------------|---------------|----------|
| Nitrobenzene-d5 (Surr)      | 89            |               | 53 - 120 |
| Phenol-d5 (Surr)            | 91            |               | 54 - 120 |
| p-Terphenyl-d14 (Surr)      | 117           |               | 79 - 130 |
| 2,4,6-Tribromophenol (Surr) | 123           | S1+           | 54 - 120 |
| 2-Fluorobiphenyl            | 101           |               | 60 - 120 |
| 2-Fluorophenol (Surr)       | 89            |               | 52 - 120 |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-569431/1-A

Matrix: Solid

Analysis Batch: 569692

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569431

| Analyte  | MB Result | MB Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------|-----------|--------------|------|-------|-------|---|----------------|----------------|---------|
| PCB-1016 | ND        |              | 0.18 | 0.035 | mg/Kg |   | 02/15/21 07:19 | 02/16/21 16:59 | 1       |
| PCB-1221 | ND        |              | 0.18 | 0.035 | mg/Kg |   | 02/15/21 07:19 | 02/16/21 16:59 | 1       |
| PCB-1232 | ND        |              | 0.18 | 0.035 | mg/Kg |   | 02/15/21 07:19 | 02/16/21 16:59 | 1       |
| PCB-1242 | ND        |              | 0.18 | 0.035 | mg/Kg |   | 02/15/21 07:19 | 02/16/21 16:59 | 1       |
| PCB-1248 | ND        |              | 0.18 | 0.035 | mg/Kg |   | 02/15/21 07:19 | 02/16/21 16:59 | 1       |
| PCB-1254 | ND        |              | 0.18 | 0.083 | mg/Kg |   | 02/15/21 07:19 | 02/16/21 16:59 | 1       |
| PCB-1260 | ND        |              | 0.18 | 0.083 | mg/Kg |   | 02/15/21 07:19 | 02/16/21 16:59 | 1       |

| Surrogate              | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Tetrachloro-m-xylene   | 141          |              | 60 - 154 | 02/15/21 07:19 | 02/16/21 16:59 | 1       |
| Tetrachloro-m-xylene   | 135          |              | 60 - 154 | 02/15/21 07:19 | 02/16/21 16:59 | 1       |
| DCB Decachlorobiphenyl | 240          | S1+          | 65 - 174 | 02/15/21 07:19 | 02/16/21 16:59 | 1       |
| DCB Decachlorobiphenyl | 135          |              | 65 - 174 | 02/15/21 07:19 | 02/16/21 16:59 | 1       |

Lab Sample ID: LCS 480-569431/2-A

Matrix: Solid

Analysis Batch: 569692

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569431

| Analyte  | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|-------|---|------|--------------|
| PCB-1016 | 1.92        | 3.14       |               | mg/Kg |   | 163  | 51 - 185     |
| PCB-1260 | 1.92        | 3.12       |               | mg/Kg |   | 162  | 61 - 184     |

| Surrogate            | LCS %Recovery | LCS Qualifier | Limits   |
|----------------------|---------------|---------------|----------|
| Tetrachloro-m-xylene | 187           | S1+           | 60 - 154 |
| Tetrachloro-m-xylene | 158           | S1+           | 60 - 154 |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 480-569431/2-A

Matrix: Solid

Analysis Batch: 569692

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569431

|                        | LCS       | LCS       |          |
|------------------------|-----------|-----------|----------|
| Surrogate              | %Recovery | Qualifier | Limits   |
| DCB Decachlorobiphenyl | 314       | S1+       | 65 - 174 |
| DCB Decachlorobiphenyl | 173       |           | 65 - 174 |

## Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-568664/1-A

Matrix: Solid

Analysis Batch: 568947

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568664

| Analyte   | MB<br>Result | MB<br>Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------------|-----------------|------|-------|-------|---|----------------|----------------|---------|
| Aluminum  | ND           |                 | 10.1 | 4.5   | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Antimony  | ND           |                 | 15.2 | 0.41  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Arsenic   | ND           |                 | 2.0  | 0.41  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Barium    | ND           |                 | 0.51 | 0.11  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Beryllium | ND           |                 | 0.20 | 0.028 | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Cadmium   | ND           |                 | 0.20 | 0.030 | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Calcium   | ND           |                 | 50.6 | 3.3   | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Chromium  | ND           |                 | 0.51 | 0.20  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Cobalt    | ND           |                 | 0.51 | 0.051 | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Copper    | ND           |                 | 1.0  | 0.21  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Iron      | ND           |                 | 10.1 | 3.5   | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Lead      | ND           |                 | 1.0  | 0.24  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Magnesium | ND           |                 | 20.3 | 0.94  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Manganese | ND           |                 | 0.20 | 0.032 | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Nickel    | ND           |                 | 5.1  | 0.23  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Potassium | ND           |                 | 30.4 | 20.3  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Selenium  | ND           |                 | 4.1  | 0.41  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Silver    | ND           |                 | 0.61 | 0.20  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Sodium    | ND           |                 | 142  | 13.2  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Thallium  | ND           |                 | 6.1  | 0.30  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Vanadium  | ND           |                 | 0.51 | 0.11  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |
| Zinc      | ND           |                 | 2.0  | 0.65  | mg/Kg |   | 02/08/21 16:53 | 02/09/21 15:17 | 1       |

Lab Sample ID: LCSSRM 480-568664/2-A

Matrix: Solid

Analysis Batch: 568947

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568664

| Analyte   | Spike<br>Added | LCSSRM<br>Result | LCSSRM<br>Qualifier | Unit  | D | %Rec  | %Rec.<br>Limits |
|-----------|----------------|------------------|---------------------|-------|---|-------|-----------------|
| Aluminum  | 8190           | 9038             |                     | mg/Kg |   | 110.4 | 50.1 - 150.2    |
| Antimony  | 110            | 76.08            |                     | mg/Kg |   | 69.2  | 22.2 - 254.5    |
| Arsenic   | 162            | 144.3            |                     | mg/Kg |   | 89.1  | 70.4 - 130.2    |
| Barium    | 138            | 131.3            |                     | mg/Kg |   | 95.1  | 74.6 - 124.6    |
| Beryllium | 157            | 138.7            |                     | mg/Kg |   | 88.4  | 75.2 - 125.5    |
| Cadmium   | 135            | 122.2            |                     | mg/Kg |   | 90.5  | 74.8 - 124.4    |

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# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

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

Lab Sample ID: LCSSRM 480-568664/2-A  
Matrix: Solid  
Analysis Batch: 568947

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 568664

| Analyte   | Spike Added | LCSSRM Result | LCSSRM Qualifier | Unit  | D | %Rec  | %Rec. Limits |
|-----------|-------------|---------------|------------------|-------|---|-------|--------------|
| Calcium   | 4790        | 4160          |                  | mg/Kg |   | 86.8  | 72.7 - 127.3 |
| Chromium  | 117         | 103.7         |                  | mg/Kg |   | 88.6  | 70.1 - 129.9 |
| Cobalt    | 92.6        | 90.88         |                  | mg/Kg |   | 98.1  | 75.1 - 125.3 |
| Copper    | 143         | 124.3         |                  | mg/Kg |   | 86.9  | 74.8 - 124.5 |
| Iron      | 15100       | 13290         |                  | mg/Kg |   | 88.0  | 37.2 - 162.9 |
| Lead      | 77.6        | 76.74         |                  | mg/Kg |   | 98.9  | 68.8 - 131.4 |
| Magnesium | 2320        | 2213          |                  | mg/Kg |   | 95.4  | 62.1 - 137.9 |
| Manganese | 319         | 298.1         |                  | mg/Kg |   | 93.5  | 74.9 - 125.1 |
| Nickel    | 79.9        | 79.21         |                  | mg/Kg |   | 99.1  | 70.0 - 130.2 |
| Potassium | 2050        | 2013          |                  | mg/Kg |   | 98.2  | 59.5 - 141.0 |
| Selenium  | 172         | 156.6         |                  | mg/Kg |   | 91.0  | 68.0 - 132.6 |
| Silver    | 24.7        | 21.19         |                  | mg/Kg |   | 85.8  | 67.2 - 133.2 |
| Sodium    | 137         | 139.8         |                  | mg/Kg |   | 102.0 | 35.8 - 164.2 |
| Thallium  | 88.0        | 92.85         |                  | mg/Kg |   | 105.5 | 66.0 - 134.1 |
| Vanadium  | 99.9        | 90.28         |                  | mg/Kg |   | 90.4  | 67.4 - 132.1 |
| Zinc      | 312         | 265.2         |                  | mg/Kg |   | 85.0  | 69.9 - 129.8 |

## Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 480-569019/1-A  
Matrix: Solid  
Analysis Batch: 569192

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 569019

| Analyte | MB Result | MB Qualifier | RL    | MDL    | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|-------|--------|-------|---|----------------|----------------|---------|
| Mercury | ND        |              | 0.020 | 0.0079 | mg/Kg |   | 02/11/21 11:10 | 02/11/21 12:46 | 1       |

Lab Sample ID: LCSSRM 480-569019/2-A ^10  
Matrix: Solid  
Analysis Batch: 569192

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 569019

| Analyte | Spike Added | LCSSRM Result | LCSSRM Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------|-------------|---------------|------------------|-------|---|------|--------------|
| Mercury | 27.2        | 26.88         |                  | mg/Kg |   | 98.8 | 59.9 - 140.1 |

# QC Sample Results

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 480-180927-1 MS

Matrix: Solid

Analysis Batch: 569192

Client Sample ID: TP-27 0-1

Prep Type: Total/NA

Prep Batch: 569019

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit  | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|-------|---|------|--------------|
| Mercury | 0.050         |                  | 0.330       | 0.404     |              | mg/Kg | ✱ | 107  | 80 - 120     |

Lab Sample ID: 480-180927-1 MSD

Matrix: Solid

Analysis Batch: 569192

Client Sample ID: TP-27 0-1

Prep Type: Total/NA

Prep Batch: 569019

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit  | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|-------|---|------|--------------|-----|-----------|
| Mercury | 0.050         |                  | 0.335       | 0.397      |               | mg/Kg | ✱ | 104  | 80 - 120     | 2   | 20        |

## QC Association Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

### GC/MS VOA

#### Analysis Batch: 568739

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 480-180927-1        | TP-27 0-1              | Total/NA  | Solid  | 8260C  | 568805     |
| 480-180927-2        | TP-27 9                | Total/NA  | Solid  | 8260C  | 568805     |
| 480-180927-4        | TP-26 13-14            | Total/NA  | Solid  | 8260C  | 568805     |
| 480-180927-5        | TP-25 0-1              | Total/NA  | Solid  | 8260C  | 568805     |
| 480-180927-6        | TP-25 13-14            | Total/NA  | Solid  | 8260C  | 568805     |
| 480-180927-7        | TP-29 0-1              | Total/NA  | Solid  | 8260C  | 568805     |
| 480-180927-8        | TP-29 7                | Total/NA  | Solid  | 8260C  | 568805     |
| 480-180927-9        | TP-18 0-1              | Total/NA  | Solid  | 8260C  | 568805     |
| 480-180927-10       | S-1 0-1                | Total/NA  | Solid  | 8260C  | 568805     |
| MB 480-568805/3-A   | Method Blank           | Total/NA  | Solid  | 8260C  | 568805     |
| LCS 480-568805/1-A  | Lab Control Sample     | Total/NA  | Solid  | 8260C  | 568805     |
| LCSD 480-568805/2-A | Lab Control Sample Dup | Total/NA  | Solid  | 8260C  | 568805     |

#### Prep Batch: 568805

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method  | Prep Batch |
|---------------------|------------------------|-----------|--------|---------|------------|
| 480-180927-1        | TP-27 0-1              | Total/NA  | Solid  | 5035A_L |            |
| 480-180927-2        | TP-27 9                | Total/NA  | Solid  | 5035A_L |            |
| 480-180927-4        | TP-26 13-14            | Total/NA  | Solid  | 5035A_L |            |
| 480-180927-5        | TP-25 0-1              | Total/NA  | Solid  | 5035A_L |            |
| 480-180927-6        | TP-25 13-14            | Total/NA  | Solid  | 5035A_L |            |
| 480-180927-7        | TP-29 0-1              | Total/NA  | Solid  | 5035A_L |            |
| 480-180927-8        | TP-29 7                | Total/NA  | Solid  | 5035A_L |            |
| 480-180927-9        | TP-18 0-1              | Total/NA  | Solid  | 5035A_L |            |
| 480-180927-10       | S-1 0-1                | Total/NA  | Solid  | 5035A_L |            |
| MB 480-568805/3-A   | Method Blank           | Total/NA  | Solid  | 5035A_L |            |
| LCS 480-568805/1-A  | Lab Control Sample     | Total/NA  | Solid  | 5035A_L |            |
| LCSD 480-568805/2-A | Lab Control Sample Dup | Total/NA  | Solid  | 5035A_L |            |

#### Analysis Batch: 568847

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180927-3       | TP-26 0-1          | Total/NA  | Solid  | 8260C  | 568850     |
| MB 480-568850/2-A  | Method Blank       | Total/NA  | Solid  | 8260C  | 568850     |
| LCS 480-568850/1-A | Lab Control Sample | Total/NA  | Solid  | 8260C  | 568850     |

#### Prep Batch: 568850

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method  | Prep Batch |
|--------------------|--------------------|-----------|--------|---------|------------|
| 480-180927-3       | TP-26 0-1          | Total/NA  | Solid  | 5035A_L |            |
| MB 480-568850/2-A  | Method Blank       | Total/NA  | Solid  | 5035A_L |            |
| LCS 480-568850/1-A | Lab Control Sample | Total/NA  | Solid  | 5035A_L |            |

### GC/MS Semi VOA

#### Prep Batch: 568899

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 480-180927-1  | TP-27 0-1        | Total/NA  | Solid  | 3550C  |            |
| 480-180927-2  | TP-27 9          | Total/NA  | Solid  | 3550C  |            |
| 480-180927-3  | TP-26 0-1        | Total/NA  | Solid  | 3550C  |            |
| 480-180927-4  | TP-26 13-14      | Total/NA  | Solid  | 3550C  |            |
| 480-180927-5  | TP-25 0-1        | Total/NA  | Solid  | 3550C  |            |
| 480-180927-6  | TP-25 13-14      | Total/NA  | Solid  | 3550C  |            |
| 480-180927-7  | TP-29 0-1        | Total/NA  | Solid  | 3550C  |            |

Eurofins TestAmerica, Buffalo

## QC Association Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

### GC/MS Semi VOA (Continued)

#### Prep Batch: 568899 (Continued)

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180927-8       | TP-29 7            | Total/NA  | Solid  | 3550C  |            |
| 480-180927-9       | TP-18 0-1          | Total/NA  | Solid  | 3550C  |            |
| 480-180927-10      | S-1 0-1            | Total/NA  | Solid  | 3550C  |            |
| MB 480-568899/1-A  | Method Blank       | Total/NA  | Solid  | 3550C  |            |
| LCS 480-568899/2-A | Lab Control Sample | Total/NA  | Solid  | 3550C  |            |

#### Analysis Batch: 569158

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180927-1       | TP-27 0-1          | Total/NA  | Solid  | 8270D  | 568899     |
| 480-180927-2       | TP-27 9            | Total/NA  | Solid  | 8270D  | 568899     |
| 480-180927-3       | TP-26 0-1          | Total/NA  | Solid  | 8270D  | 568899     |
| 480-180927-4       | TP-26 13-14        | Total/NA  | Solid  | 8270D  | 568899     |
| 480-180927-5       | TP-25 0-1          | Total/NA  | Solid  | 8270D  | 568899     |
| 480-180927-6       | TP-25 13-14        | Total/NA  | Solid  | 8270D  | 568899     |
| 480-180927-7       | TP-29 0-1          | Total/NA  | Solid  | 8270D  | 568899     |
| 480-180927-8       | TP-29 7            | Total/NA  | Solid  | 8270D  | 568899     |
| 480-180927-9       | TP-18 0-1          | Total/NA  | Solid  | 8270D  | 568899     |
| 480-180927-10      | S-1 0-1            | Total/NA  | Solid  | 8270D  | 568899     |
| MB 480-568899/1-A  | Method Blank       | Total/NA  | Solid  | 8270D  | 568899     |
| LCS 480-568899/2-A | Lab Control Sample | Total/NA  | Solid  | 8270D  | 568899     |

### GC Semi VOA

#### Prep Batch: 569431

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 480-180927-1       | TP-27 0-1          | Total/NA  | Solid  | 3550C  |            |
| 480-180927-2       | TP-27 9            | Total/NA  | Solid  | 3550C  |            |
| 480-180927-3       | TP-26 0-1          | Total/NA  | Solid  | 3550C  |            |
| 480-180927-4       | TP-26 13-14        | Total/NA  | Solid  | 3550C  |            |
| 480-180927-5       | TP-25 0-1          | Total/NA  | Solid  | 3550C  |            |
| 480-180927-6       | TP-25 13-14        | Total/NA  | Solid  | 3550C  |            |
| 480-180927-7       | TP-29 0-1          | Total/NA  | Solid  | 3550C  |            |
| 480-180927-8       | TP-29 7            | Total/NA  | Solid  | 3550C  |            |
| 480-180927-9       | TP-18 0-1          | Total/NA  | Solid  | 3550C  |            |
| 480-180927-10      | S-1 0-1            | Total/NA  | Solid  | 3550C  |            |
| MB 480-569431/1-A  | Method Blank       | Total/NA  | Solid  | 3550C  |            |
| LCS 480-569431/2-A | Lab Control Sample | Total/NA  | Solid  | 3550C  |            |

#### Analysis Batch: 569692

| Lab Sample ID     | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------|-----------|--------|--------|------------|
| 480-180927-1      | TP-27 0-1        | Total/NA  | Solid  | 8082A  | 569431     |
| 480-180927-2      | TP-27 9          | Total/NA  | Solid  | 8082A  | 569431     |
| 480-180927-3      | TP-26 0-1        | Total/NA  | Solid  | 8082A  | 569431     |
| 480-180927-4      | TP-26 13-14      | Total/NA  | Solid  | 8082A  | 569431     |
| 480-180927-5      | TP-25 0-1        | Total/NA  | Solid  | 8082A  | 569431     |
| 480-180927-6      | TP-25 13-14      | Total/NA  | Solid  | 8082A  | 569431     |
| 480-180927-7      | TP-29 0-1        | Total/NA  | Solid  | 8082A  | 569431     |
| 480-180927-8      | TP-29 7          | Total/NA  | Solid  | 8082A  | 569431     |
| 480-180927-9      | TP-18 0-1        | Total/NA  | Solid  | 8082A  | 569431     |
| 480-180927-10     | S-1 0-1          | Total/NA  | Solid  | 8082A  | 569431     |
| MB 480-569431/1-A | Method Blank     | Total/NA  | Solid  | 8082A  | 569431     |

Eurofins TestAmerica, Buffalo

# QC Association Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

## GC Semi VOA (Continued)

### Analysis Batch: 569692 (Continued)

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| LCS 480-569431/2-A | Lab Control Sample | Total/NA  | Solid  | 8082A  | 569431     |

## Metals

### Prep Batch: 568664

| Lab Sample ID         | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------------|--------------------|-----------|--------|--------|------------|
| 480-180927-1          | TP-27 0-1          | Total/NA  | Solid  | 3050B  |            |
| 480-180927-2          | TP-27 9            | Total/NA  | Solid  | 3050B  |            |
| 480-180927-3          | TP-26 0-1          | Total/NA  | Solid  | 3050B  |            |
| 480-180927-4          | TP-26 13-14        | Total/NA  | Solid  | 3050B  |            |
| 480-180927-5          | TP-25 0-1          | Total/NA  | Solid  | 3050B  |            |
| 480-180927-6          | TP-25 13-14        | Total/NA  | Solid  | 3050B  |            |
| 480-180927-7          | TP-29 0-1          | Total/NA  | Solid  | 3050B  |            |
| 480-180927-8          | TP-29 7            | Total/NA  | Solid  | 3050B  |            |
| 480-180927-9          | TP-18 0-1          | Total/NA  | Solid  | 3050B  |            |
| 480-180927-10         | S-1 0-1            | Total/NA  | Solid  | 3050B  |            |
| MB 480-568664/1-A     | Method Blank       | Total/NA  | Solid  | 3050B  |            |
| LCSSRM 480-568664/2-A | Lab Control Sample | Total/NA  | Solid  | 3050B  |            |

### Analysis Batch: 568947

| Lab Sample ID         | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-----------------------|--------------------|-----------|--------|--------|------------|
| 480-180927-1          | TP-27 0-1          | Total/NA  | Solid  | 6010C  | 568664     |
| 480-180927-2          | TP-27 9            | Total/NA  | Solid  | 6010C  | 568664     |
| 480-180927-3          | TP-26 0-1          | Total/NA  | Solid  | 6010C  | 568664     |
| 480-180927-4          | TP-26 13-14        | Total/NA  | Solid  | 6010C  | 568664     |
| 480-180927-5          | TP-25 0-1          | Total/NA  | Solid  | 6010C  | 568664     |
| 480-180927-6          | TP-25 13-14        | Total/NA  | Solid  | 6010C  | 568664     |
| 480-180927-7          | TP-29 0-1          | Total/NA  | Solid  | 6010C  | 568664     |
| 480-180927-8          | TP-29 7            | Total/NA  | Solid  | 6010C  | 568664     |
| 480-180927-9          | TP-18 0-1          | Total/NA  | Solid  | 6010C  | 568664     |
| 480-180927-10         | S-1 0-1            | Total/NA  | Solid  | 6010C  | 568664     |
| MB 480-568664/1-A     | Method Blank       | Total/NA  | Solid  | 6010C  | 568664     |
| LCSSRM 480-568664/2-A | Lab Control Sample | Total/NA  | Solid  | 6010C  | 568664     |

### Prep Batch: 569019

| Lab Sample ID             | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------------------|--------------------|-----------|--------|--------|------------|
| 480-180927-1              | TP-27 0-1          | Total/NA  | Solid  | 7471A  |            |
| 480-180927-2              | TP-27 9            | Total/NA  | Solid  | 7471A  |            |
| 480-180927-3              | TP-26 0-1          | Total/NA  | Solid  | 7471A  |            |
| 480-180927-4              | TP-26 13-14        | Total/NA  | Solid  | 7471A  |            |
| 480-180927-5              | TP-25 0-1          | Total/NA  | Solid  | 7471A  |            |
| 480-180927-6              | TP-25 13-14        | Total/NA  | Solid  | 7471A  |            |
| 480-180927-7              | TP-29 0-1          | Total/NA  | Solid  | 7471A  |            |
| 480-180927-8              | TP-29 7            | Total/NA  | Solid  | 7471A  |            |
| 480-180927-9              | TP-18 0-1          | Total/NA  | Solid  | 7471A  |            |
| 480-180927-10             | S-1 0-1            | Total/NA  | Solid  | 7471A  |            |
| MB 480-569019/1-A         | Method Blank       | Total/NA  | Solid  | 7471A  |            |
| LCSSRM 480-569019/2-A ^10 | Lab Control Sample | Total/NA  | Solid  | 7471A  |            |
| 480-180927-1 MS           | TP-27 0-1          | Total/NA  | Solid  | 7471A  |            |
| 480-180927-1 MSD          | TP-27 0-1          | Total/NA  | Solid  | 7471A  |            |

Eurofins TestAmerica, Buffalo

## QC Association Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

### Metals

#### Analysis Batch: 569122

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 480-180927-4  | TP-26 13-14      | Total/NA  | Solid  | 6010C  | 568664     |

#### Analysis Batch: 569192

| Lab Sample ID             | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------------------|--------------------|-----------|--------|--------|------------|
| 480-180927-1              | TP-27 0-1          | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-2              | TP-27 9            | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-3              | TP-26 0-1          | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-4              | TP-26 13-14        | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-5              | TP-25 0-1          | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-6              | TP-25 13-14        | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-7              | TP-29 0-1          | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-8              | TP-29 7            | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-9              | TP-18 0-1          | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-10             | S-1 0-1            | Total/NA  | Solid  | 7471A  | 569019     |
| MB 480-569019/1-A         | Method Blank       | Total/NA  | Solid  | 7471A  | 569019     |
| LCSSRM 480-569019/2-A ^10 | Lab Control Sample | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-1 MS           | TP-27 0-1          | Total/NA  | Solid  | 7471A  | 569019     |
| 480-180927-1 MSD          | TP-27 0-1          | Total/NA  | Solid  | 7471A  | 569019     |

### General Chemistry

#### Analysis Batch: 568706

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method   | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 480-180927-1  | TP-27 0-1        | Total/NA  | Solid  | Moisture |            |
| 480-180927-2  | TP-27 9          | Total/NA  | Solid  | Moisture |            |
| 480-180927-3  | TP-26 0-1        | Total/NA  | Solid  | Moisture |            |
| 480-180927-4  | TP-26 13-14      | Total/NA  | Solid  | Moisture |            |
| 480-180927-5  | TP-25 0-1        | Total/NA  | Solid  | Moisture |            |
| 480-180927-6  | TP-25 13-14      | Total/NA  | Solid  | Moisture |            |
| 480-180927-7  | TP-29 0-1        | Total/NA  | Solid  | Moisture |            |
| 480-180927-8  | TP-29 7          | Total/NA  | Solid  | Moisture |            |
| 480-180927-9  | TP-18 0-1        | Total/NA  | Solid  | Moisture |            |
| 480-180927-10 | S-1 0-1          | Total/NA  | Solid  | Moisture |            |

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

**Client Sample ID: TP-27 0-1**

**Lab Sample ID: 480-180927-1**

Date Collected: 02/04/21 11:00

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: TP-27 0-1**

**Lab Sample ID: 480-180927-1**

Date Collected: 02/04/21 11:00

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.8

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568805       | 02/05/21 11:00       | WJD     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568739       | 02/09/21 12:21       | CDC     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569158       | 02/11/21 18:11       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 18:37       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 16:42       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 12:48       | BMB     | TAL BUF |

**Client Sample ID: TP-27 9**

**Lab Sample ID: 480-180927-2**

Date Collected: 02/04/21 11:05

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: TP-27 9**

**Lab Sample ID: 480-180927-2**

Date Collected: 02/04/21 11:05

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 91.6

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568805       | 02/05/21 11:00       | WJD     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568739       | 02/09/21 12:47       | CDC     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569158       | 02/11/21 18:36       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 18:50       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 16:46       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 12:54       | BMB     | TAL BUF |

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

**Client Sample ID: TP-26 0-1**

**Lab Sample ID: 480-180927-3**

Date Collected: 02/04/21 11:50

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: TP-26 0-1**

**Lab Sample ID: 480-180927-3**

Date Collected: 02/04/21 11:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.3

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568850       | 02/09/21 18:34       | CDC     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568847       | 02/09/21 22:38       | WJD     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 10              | 569158       | 02/11/21 19:01       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 19:02       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 16:50       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 12:55       | BMB     | TAL BUF |

**Client Sample ID: TP-26 13-14**

**Lab Sample ID: 480-180927-4**

Date Collected: 02/04/21 11:55

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: TP-26 13-14**

**Lab Sample ID: 480-180927-4**

Date Collected: 02/04/21 11:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 92.6

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568805       | 02/05/21 11:00       | WJD     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568739       | 02/09/21 13:40       | CDC     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 5               | 569158       | 02/11/21 19:26       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 19:14       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 17:05       | LMH     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 5               | 569122       | 02/10/21 15:32       | AMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 12:56       | BMB     | TAL BUF |

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

**Client Sample ID: TP-25 0-1**

**Lab Sample ID: 480-180927-5**

Date Collected: 02/04/21 13:10

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: TP-25 0-1**

**Lab Sample ID: 480-180927-5**

Date Collected: 02/04/21 13:10

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 90.1

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568805       | 02/05/21 11:00       | WJD     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568739       | 02/09/21 14:06       | CDC     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 10              | 569158       | 02/11/21 19:51       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 19:27       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 17:09       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 12:58       | BMB     | TAL BUF |

**Client Sample ID: TP-25 13-14**

**Lab Sample ID: 480-180927-6**

Date Collected: 02/04/21 13:15

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: TP-25 13-14**

**Lab Sample ID: 480-180927-6**

Date Collected: 02/04/21 13:15

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 78.4

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568805       | 02/05/21 11:00       | WJD     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568739       | 02/09/21 14:33       | CDC     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569158       | 02/11/21 20:16       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 19:39       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 17:12       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:02       | BMB     | TAL BUF |

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

**Client Sample ID: TP-29 0-1**

**Lab Sample ID: 480-180927-7**

Date Collected: 02/04/21 13:50

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: TP-29 0-1**

**Lab Sample ID: 480-180927-7**

Date Collected: 02/04/21 13:50

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 87.3

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568805       | 02/05/21 11:00       | WJD     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568739       | 02/09/21 15:00       | CDC     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 5               | 569158       | 02/11/21 20:41       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 19:51       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 17:16       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:03       | BMB     | TAL BUF |

**Client Sample ID: TP-29 7**

**Lab Sample ID: 480-180927-8**

Date Collected: 02/04/21 13:55

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: TP-29 7**

**Lab Sample ID: 480-180927-8**

Date Collected: 02/04/21 13:55

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.0

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568805       | 02/05/21 11:00       | WJD     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568739       | 02/09/21 15:26       | CDC     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 1               | 569158       | 02/11/21 21:06       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 20:04       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 17:20       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:04       | BMB     | TAL BUF |

# Lab Chronicle

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

**Client Sample ID: TP-18 0-1**

**Lab Sample ID: 480-180927-9**

Date Collected: 02/04/21 14:20

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: TP-18 0-1**

**Lab Sample ID: 480-180927-9**

Date Collected: 02/04/21 14:20

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 93.1

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568805       | 02/05/21 11:00       | WJD     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568739       | 02/09/21 15:53       | CDC     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 5               | 569158       | 02/11/21 21:31       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 20:16       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 17:24       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:05       | BMB     | TAL BUF |

**Client Sample ID: S-1 0-1**

**Lab Sample ID: 480-180927-10**

Date Collected: 02/04/21 11:30

Matrix: Solid

Date Received: 02/05/21 09:30

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 568706       | 02/08/21 16:12       | DSC     | TAL BUF |

**Client Sample ID: S-1 0-1**

**Lab Sample ID: 480-180927-10**

Date Collected: 02/04/21 11:30

Matrix: Solid

Date Received: 02/05/21 09:30

Percent Solids: 88.9

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Prep       | 5035A_L      |     |                 | 568805       | 02/05/21 11:00       | WJD     | TAL BUF |
| Total/NA  | Analysis   | 8260C        |     | 1               | 568739       | 02/09/21 16:19       | CDC     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 568899       | 02/10/21 08:05       | VXF     | TAL BUF |
| Total/NA  | Analysis   | 8270D        |     | 5               | 569158       | 02/11/21 21:56       | JMM     | TAL BUF |
| Total/NA  | Prep       | 3550C        |     |                 | 569431       | 02/15/21 07:19       | SMP     | TAL BUF |
| Total/NA  | Analysis   | 8082A        |     | 1               | 569692       | 02/16/21 20:28       | W1T     | TAL BUF |
| Total/NA  | Prep       | 3050B        |     |                 | 568664       | 02/08/21 16:53       | ADM     | TAL BUF |
| Total/NA  | Analysis   | 6010C        |     | 1               | 568947       | 02/09/21 17:28       | LMH     | TAL BUF |
| Total/NA  | Prep       | 7471A        |     |                 | 569019       | 02/11/21 11:10       | BMB     | TAL BUF |
| Total/NA  | Analysis   | 7471A        |     | 1               | 569192       | 02/11/21 13:07       | BMB     | TAL BUF |

## Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Eurofins TestAmerica, Buffalo

## Accreditation/Certification Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

### Laboratory: Eurofins TestAmerica, Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| New York  | NELAP   | 10026                 | 03-31-21        |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte          |
|-----------------|-------------|--------|------------------|
| 7471A           | 7471A       | Solid  | Mercury          |
| Moisture        |             | Solid  | Percent Moisture |
| Moisture        |             | Solid  | Percent Solids   |

## Method Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

| Method   | Method Description                                     | Protocol | Laboratory |
|----------|--------------------------------------------------------|----------|------------|
| 8260C    | Volatile Organic Compounds by GC/MS                    | SW846    | TAL BUF    |
| 8270D    | Semivolatile Organic Compounds (GC/MS)                 | SW846    | TAL BUF    |
| 8082A    | Polychlorinated Biphenyls (PCBs) by Gas Chromatography | SW846    | TAL BUF    |
| 6010C    | Metals (ICP)                                           | SW846    | TAL BUF    |
| 7471A    | Mercury (CVAA)                                         | SW846    | TAL BUF    |
| Moisture | Percent Moisture                                       | EPA      | TAL BUF    |
| 3050B    | Preparation, Metals                                    | SW846    | TAL BUF    |
| 3550C    | Ultrasonic Extraction                                  | SW846    | TAL BUF    |
| 5035A_L  | Closed System Purge and Trap                           | SW846    | TAL BUF    |
| 7471A    | Preparation, Mercury                                   | SW846    | TAL BUF    |

### Protocol References:

EPA = US Environmental Protection Agency

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

### Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

## Sample Summary

Client: JMT of New York Inc  
Project/Site: Luizzi Brothers., Watervliet NY

Job ID: 480-180927-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 480-180927-1  | TP-27 0-1        | Solid  | 02/04/21 11:00 | 02/05/21 09:30 |          |
| 480-180927-2  | TP-27 9          | Solid  | 02/04/21 11:05 | 02/05/21 09:30 |          |
| 480-180927-3  | TP-26 0-1        | Solid  | 02/04/21 11:50 | 02/05/21 09:30 |          |
| 480-180927-4  | TP-26 13-14      | Solid  | 02/04/21 11:55 | 02/05/21 09:30 |          |
| 480-180927-5  | TP-25 0-1        | Solid  | 02/04/21 13:10 | 02/05/21 09:30 |          |
| 480-180927-6  | TP-25 13-14      | Solid  | 02/04/21 13:15 | 02/05/21 09:30 |          |
| 480-180927-7  | TP-29 0-1        | Solid  | 02/04/21 13:50 | 02/05/21 09:30 |          |
| 480-180927-8  | TP-29 7          | Solid  | 02/04/21 13:55 | 02/05/21 09:30 |          |
| 480-180927-9  | TP-18 0-1        | Solid  | 02/04/21 14:20 | 02/05/21 09:30 |          |
| 480-180927-10 | S-1 0-1          | Solid  | 02/04/21 11:30 | 02/05/21 09:30 |          |

## Chain of Custody Record

|                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                       |  |                                                                    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------|--|
| <b>Client Information</b><br>Client Contact: Mr. John Ciampa<br>Company: JMT of New York<br>Address: 19 British American Blvd<br>City: Latham<br>State, Zip: NY, 12110<br>Phone: 518-782-6882<br>Email: jciampa@jmt.com ; mgaffuri@jmt.com<br>Project Name: JMT - 31 Monawk Ave - Waterford, NY<br>Site: Luizzi Bros, Waterford NY      |  | Lab PIV: Fischer, Brian J<br>E-Mail: Brian.Fischer@Eurofinset.com<br>PWSID:                                                                                                                                                                                                                                                                                                              |  | Sample: Matt Gaffuri<br>Phone: 518-218-5644<br>PWSID:                                                                 |  | CAC No: 480-156601-34528.1<br>Page: Page 1 of 1<br>Job #: 20-03999 |  |
| <b>Analysis Requested</b><br>Due Date Requested:<br>TAT Requested (days): 10 Day T.A.T.<br>Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>PO #: Advance Payment Required<br>WO #: Project # 49029997<br>SSOW#                                                                               |  | Preservation Codes:<br>A - HCL<br>B - NaOH<br>C - Zn Acetate<br>D - Nitric Acid<br>E - NaHSO4<br>F - MeOH<br>G - Amchlor<br>H - Ascorbic Acid<br>I - Ice<br>J - DI Water<br>K - EDTA<br>L - EDA<br>M - Hexane<br>N - None<br>O - AsNaO2<br>P - Na2SO3<br>Q - Na2SO4<br>R - Na2S2O3<br>S - H2SO4<br>T - TSP Dodecahydrate<br>U - Acetone<br>V - MCAA<br>W - pH 4.5<br>Z - other (specify) |  | Further:<br>Billing to Luizzi Bros.<br>JMT collected samples<br>+ will receive results.<br>Special Instructions/Note: |  | Total Number of c                                                  |  |
| <b>Sample Identification</b><br>Sample Date<br>Sample Time<br>Sample Type (C=Comp, G=grab) (BT=Tras, A=Ali)<br>Matrix (W=water, S=solid, O=waste/soil, BT=Tras, A=Ali)<br>Preservation Code:                                                                                                                                            |  | Field Filtered Sample (Yes or No)<br>Perform MS/MSD (Yes or No)<br>8250C - TCL list OLM4.2<br>6010C, 7471B, Moisture<br>8082A, 8270                                                                                                                                                                                                                                                      |  | Barcode: 480-180927 Chain of Custody                                                                                  |  | Total Number of c                                                  |  |
| TP-27 (0-1')<br>TP-27 (9')<br>TP-26 (0-1')<br>TP-26 (13-14')<br>TP-25 (0-1')<br>TP-25 (13-14')<br>TP-29 (0-1')<br>TP-29 (7')<br>TP-18 (0-1')<br>S-1 (0-1')                                                                                                                                                                              |  | 2/4/21 11:00<br>2/4/21 11:05<br>2/4/21 11:50<br>2/4/21 11:55<br>2/4/21 13:10<br>2/4/21 13:15<br>2/4/21 13:50<br>2/4/21 13:55<br>2/4/21 14:20<br>2/4/21 11:30                                                                                                                                                                                                                             |  | G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G                                                                        |  | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X                     |  |
| <b>Possible Hazard Identification</b><br><input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Radiological<br>Deliverable Requested: I, II, III, IV, Other (specify) IV |  | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)<br><input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months                                                                                                                                                         |  | Special Instructions/QC Requirements:                                                                                 |  | Method of Shipment:                                                |  |
| Empty Kit Relinquished by:                                                                                                                                                                                                                                                                                                              |  | Date:                                                                                                                                                                                                                                                                                                                                                                                    |  | Date/Time:                                                                                                            |  | Date/Time:                                                         |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                        |  | Date:                                                                                                                                                                                                                                                                                                                                                                                    |  | Date/Time:                                                                                                            |  | Date/Time:                                                         |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                        |  | Date:                                                                                                                                                                                                                                                                                                                                                                                    |  | Date/Time:                                                                                                            |  | Date/Time:                                                         |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                        |  | Date:                                                                                                                                                                                                                                                                                                                                                                                    |  | Date/Time:                                                                                                            |  | Date/Time:                                                         |  |
| Custody Seals Intact:<br><input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                       |  | Custody Seal No.                                                                                                                                                                                                                                                                                                                                                                         |  | Cooler Temperature(s) °C and Other Remarks:                                                                           |  | Company:                                                           |  |

## Login Sample Receipt Checklist

Client: JMT of New York Inc

Job Number: 480-180927-1

**Login Number: 180927**

**List Source: Eurofins TestAmerica, Buffalo**

**List Number: 1**

**Creator: Stopa, Erik S**

| Question                                                                         | Answer | Comment          |
|----------------------------------------------------------------------------------|--------|------------------|
| Radioactivity either was not measured or, if measured, is at or below background | True   |                  |
| The cooler's custody seal, if present, is intact.                                | True   |                  |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |                  |
| Samples were received on ice.                                                    | True   |                  |
| Cooler Temperature is acceptable.                                                | True   |                  |
| Cooler Temperature is recorded.                                                  | True   |                  |
| COC is present.                                                                  | True   |                  |
| COC is filled out in ink and legible.                                            | True   |                  |
| COC is filled out with all pertinent information.                                | True   |                  |
| Is the Field Sampler's name present on COC?                                      | True   |                  |
| There are no discrepancies between the sample IDs on the containers and the COC. | True   |                  |
| Samples are received within Holding Time (Excluding tests with immediate HTs)..  | True   | freese time 1100 |
| Sample containers have legible labels.                                           | True   |                  |
| Containers are not broken or leaking.                                            | True   |                  |
| Sample collection date/times are provided.                                       | True   |                  |
| Appropriate sample containers are used.                                          | True   |                  |
| Sample bottles are completely filled.                                            | True   |                  |
| Sample Preservation Verified                                                     | True   |                  |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True   |                  |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.     | True   |                  |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True   |                  |
| Multiphasic samples are not present.                                             | True   |                  |
| Samples do not require splitting or compositing.                                 | True   |                  |
| Sampling Company provided.                                                       | True   | JMT              |
| Samples received within 48 hours of sampling.                                    | True   |                  |
| Samples requiring field filtration have been filtered in the field.              | N/A    |                  |
| Chlorine Residual checked.                                                       | N/A    |                  |