

## **ANALYTICAL REPORT**

Job Number: 420-161900-1

SDG Number: TN Woodbury - Pool W-042

Job Description: Walkin Client

For:

Fusco Eng. and Land Surveying, PC  
233 East Main Street  
Middletown, NY 10940

Attention: Al Fusco

*Laura Marciano*

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Laura L Marciano

Customer Service Manager

lmarciano@envirotestlaboratories.com

11/25/2019

cc: Ms. Renee Cusack

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EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

**Envirotest Laboratories, Inc.**

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## METHOD SUMMARY

Client: Fusco Eng. and Land Surveying, PC

Job Number: 420-161900-1  
SDG Number: TN Woodbury - Pool W-042

| <b>Description</b>                                        | <b>Lab Location</b> | <b>Method</b> | <b>Preparation Method</b> |
|-----------------------------------------------------------|---------------------|---------------|---------------------------|
| <b>Matrix: Solid</b>                                      |                     |               |                           |
| Inductively Coupled Plasma - Atomic Emission Spectrometry | EnvTest             | SW846 6010C   |                           |
| Acid Digestion of Sediments, Sludges, and Soils           | EnvTest             |               | SW846 3050B               |
| General Sub Contract Method                               |                     | Subcontract   |                           |

### Lab References:

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EnvTest = EnviroTest

### Method References:

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

Al Fusco  
Fusco Eng. and Land Surveying, PC  
233 East Main Street  
Middletown, NY 10940

Job Number: 420-161900-1  
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**Client Sample ID:** Painted Asphalt  
**Lab Sample ID:** 420-161900-1

Date Sampled: 10/14/2019 1001  
Date Received: 10/15/2019 1205  
Client Matrix: Solid  
Percent Solids: 100

| Analyte            | Result/Qualifier | Unit      | RL                             | RL  | Dilution |
|--------------------|------------------|-----------|--------------------------------|-----|----------|
| Method: 6010C      |                  |           | Date Analyzed: 10/24/2019 2045 |     |          |
| Prep Method: 3050B |                  |           | Date Prepared: 10/21/2019 1530 |     |          |
| Lead               | ND               | mg/Kg Dry | 4.6                            | 4.6 | 2.0      |

## DATA REPORTING QUALIFIERS

| <b>Lab Section</b> | <b>Qualifier</b> | <b>Description</b> |
|--------------------|------------------|--------------------|
|--------------------|------------------|--------------------|

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## Certification Information

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### **The following analytes are Not Part of the ELAP scope of accreditation:**

Sulfur, Tungsten, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide, Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), COD (Soluble), Total Inorganic Carbon, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, 1,2,4,5-Tetramethylbenzene, 4-Ethyl toluene, p-Diethylbenzene, Iron Bacteria, Salmonella, Sulfur Reducing Bacteria, & UOD (Ultimate Oxygen Demand).

### **The following analytes are Not Part of ELAP Potable Water scope of accreditation:**

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), o-Xylene (502.2, 524), Sulfide (SM4500SD), Acenaphthene (525.2), Acenaphthylene (525.2), Fluoranthene (525.2), Fluorene (525.2), Phenanthrene (525.2), Anthracene (525.2), Pyrene (525.2), Benzo[a]anthracene (525.2), Benzo[b]fluoranthene (525.2), Benzo[g,h,i]perylene (525.2), Benzo[k]fluoranthene (525.2), Indeno[1,2,3-cd]pyrene (525.2), & Dibenz(a,h)anthracene (525.2).

### **The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:**

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

### **The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:**

Dissolved Organic Carbon (5310C), Mecoprop (8151A), MCPA (8151A), Propylene Glycol (8015D).

## Definitions and Glossary

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| Abbreviation | These commonly used abbreviations may or may not be present in this report.                                                                                                                      |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| %R           | Percent Recovery                                                                                                                                                                                 |
| DL, RA, RE   | Indicates a Dilution, Reanalysis or Reextraction.                                                                                                                                                |
| EPA          | United States Environmental Protection Agency                                                                                                                                                    |
| MDL          | Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent. |
| ND           | Not detected at the reporting limit (or MDL if shown).                                                                                                                                           |
| QC           | Quality Control                                                                                                                                                                                  |
| RL           | Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.                      |
| RPD          | Relative Percent Difference - a measure of the relative difference between two points                                                                                                            |

# CHAIN OF CUSTODY

315 Fullerton Avenue  
Newburgh, NY 12550  
TEL (845) 562-0890  
FAX (845) 562-0841

161900

CUSTOMER NAME  
**FUSCO ENG.**

ADDRESS  
**233 EAST MAIN ST.**

CITY, STATE, ZIP  
**MIDDLETOWN NY, 10940**

NAME OF CONTACT  
**AL FUSCO (845) 344-5863**

PHONE NO.

PROJECT LOCATION  
**BORN TN WOODBURY - POOL**

PROJECT NUMBER / PO NO.  
**W-042**

**REPORT TYPE**

STANDARD  ISRA  NJ REG  NYASP A  B  CLP  OTHER \_\_\_\_\_

**TURNAROUND**

NORMAL \_\_\_\_\_  
 QUICK \_\_\_\_\_  
 VERBAL \_\_\_\_\_

**REPORT # (Lab Use Only)**

SAMPLE TEMP. **20.6 °C**

SAMPLE REC'D ON ICE  Y  N

ph CHECK  Y  N

CHLORINE (RESIDUAL)  Y  N

REVIEWED BY: \_\_\_\_\_

**Matrix**  
DW = DRINKING WATER S = SOIL O = OIL  
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

**NY PUBLIC WATER SUPPLIES**

SOURCE ID \_\_\_\_\_

ELAP TYPE \_\_\_\_\_

FEDERAL ID \_\_\_\_\_

**NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.**

| ETL # | SAMPLING DATE | TIME AM/PM | COMP | GRAB | MATRIX | CLIENT I.D.     | Total Number of Containers | 40ml Glass HCL | Liter Amber HCL | 250ml Amber Sulfuric | Liter Amber Organic Washed | 250ml Plastic Nitric Acid | 250ml Plastic Sodium Hydroxide | Liter Plastic | 250ml Plastic Sulfuric Acid | 250ml Plastic | 125ml Plastic Sterile | 250ml Plastic NaOH/Zn ACC | 40ml Glass Sulfuric | 40ml Glass | DO | Serial No. |                |
|-------|---------------|------------|------|------|--------|-----------------|----------------------------|----------------|-----------------|----------------------|----------------------------|---------------------------|--------------------------------|---------------|-----------------------------|---------------|-----------------------|---------------------------|---------------------|------------|----|------------|----------------|
|       | 10/14/19      | 1001       |      |      | S      | Painted Asphalt | 1                          |                |                 |                      |                            |                           |                                |               |                             |               |                       |                           |                     |            |    | 1          | Serial No. 162 |

Lead, Asbestos



420-161900-A-1  
Painted Asphalt  
Date Sampled: 10/14/2019 420-1403656

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

|                 |         |      |      |             |         |      |      |
|-----------------|---------|------|------|-------------|---------|------|------|
| RELINQUISHED BY | COMPANY | DATE | TIME | RECEIVED BY | COMPANY | DATE | TIME |
| SAMPLED BY      | COMPANY | DATE | TIME | RECEIVED BY | COMPANY | DATE | TIME |
| RELINQUISHED BY | COMPANY | DATE | TIME | RECEIVED BY | COMPANY | DATE | TIME |

COMMENTS: **\* client did not pay at time of drop off 10/15/19**

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LAB USE ONLY

## LOGIN SAMPLE RECEIPT CHECK LIST

Client: Fusco Eng. and Land Surveying, PC

Job Number: 420-161900-1  
SDG Number: TN Woodbury - Pool W-042

**Login Number: 161900**

| Question                                                                         | T/F/NA | Comment                         |
|----------------------------------------------------------------------------------|--------|---------------------------------|
| Samples were collected by ETL employee as per SOP-SAM-1                          | NA     |                                 |
| The cooler's custody seal, if present, is intact.                                | NA     |                                 |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |                                 |
| Samples were received on ice.                                                    | False  |                                 |
| Cooler Temperature is recorded.                                                  | True   | 20.6 C                          |
| Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C | False  |                                 |
| If false, was sample received on ice within 6 hours of collection.               | False  |                                 |
| Based on above criteria cooler temperature is acceptable.                        | True   | Method does not require cooling |
| COC is present.                                                                  | True   |                                 |
| COC is filled out in ink and legible.                                            | True   |                                 |
| COC is filled out with all pertinent information.                                | True   |                                 |
| There are no discrepancies between the sample IDs on the containers and the COC. | True   |                                 |
| Samples are received within Holding Time.                                        | 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   |                                 |
| 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.     | NA     |                                 |
| 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   |                                 |