



284 Sheffield Street, Mountainside, NJ 07092  
Phone: 908 789 8900 Fax: 908 789 8922

## **CASE NARRATIVE**

### **T&A Construction Inc**

**Project Name: Kingsland Point Park Water Main**

**Project # N/A**

**Order ID # Q2600**

**Test Name: Gasoline Range Organics**

### **A. Number of Samples and Date of Receipt:**

3 Solid samples were received on 07/14/2025.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: Gasoline Range Organics. This data package contains results for Gasoline Range Organics.

### **C. Analytical Techniques:**

The analysis performed on instrument FID\_B were done using GC column RTX502.2 which is 60 meters, 0.53mm ID, 3.0 um df, cat#10909. The analysis of Gasoline Range Organics was based on method 8015D.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for STOCK-PILE [Alpha, Alpha and Alpha-Trifluorotoluene - 296%]. Due to high concentration of compound, this sample required dilution. Therefore, sample was reanalyzed with dilution and reported.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

Samples STOCK-PILE and END-OF-TRENCH were diluted due to high concentrations. For sample TRENCH, Vial A has carry over issue and Vial B was not purged, therefore Vial C analyzed and reported.

### **E. Additional Comments:**

The soil samples results are based on a dry weight basis.

### **F. Manual Integration Comments:**



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Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature\_\_\_\_\_