



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

## **CASE NARRATIVE**

**Alliance Technical Group, LLC - Newark**

**Project Name: NJ Waste Water PT**

**Project # N/A**

**Order ID # Q3478**

**Test Name: SVOCMS Group5**

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

1 Water sample was received on 10/28/2025.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: SVOCMS Group5. This data package contains results for SVOCMS Group5.

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

The samples were analyzed on instrument BNA\_N using GC Column ZB-Semi Volatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOCMS Group5 was based on method 8270-Modified and extraction was done based on method 3510.

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

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for 38072-061125DL [2-Fluorobiphenyl - 162%,] as per method one acid and one base surrogate allow to fail therefore no corrective action taken.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The Blank Spike 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 File ID BN038121.D met the requirements except for 2,4,6-Tribromophenol, The failure compound not associated with the client parameters list, therefore no corrective action was taken..

The Tuning criteria met requirements.

Sample 38072-061125 was diluted due to high concentration.

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

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

### **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\_\_\_\_\_