



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

CASE NARRATIVE

New Jersey Turnpike Authority

Project Name: NJTA Thomas Edison Service Area

Project # N/A

Chemtech Project # M4918

Test Name: VOCGC Group 1

A. Number of Samples and Date of Receipt:

10 Water samples were received on 12/02/2021.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: SVOC-SIMGroup1, SVOCMS Group1, VOCGC Group 1 and VOCMS Group1. This data package contains results for VOCGC Group 1.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_R. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of VOCGC Group 1s was based on method 8011 and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Retention Times were acceptable for all samples.

The Blank Spike met requirements for all samples.

The Blank Spike Duplicate met requirements for all samples.

The RPD met criteria.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

E. Additional Comments:

F. Manual Integration Comments:

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

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



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

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_____