## CASE NARRATIVE

**PARSONS MAIN of NEW YORK, INC.**
**Project Name: Con Edison - Dunwoodie Station**
**Project # N/A**
**Chemtech Project # M3991**
**Test Name: TPH GC**

### A. Number of Samples and Date of Receipt:
4 Solid samples were received on 09/29/2021.

### B. Parameters
According to the Chain of Custody document, the following analyses were requested:
PCB and TPH GC. This data package contains results for TPH GC.

### C. Analytical Techniques:
The analysis of TPH GC was based on method 8015D and extraction was done based on method 3541.

### D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS {M3991-03MS} with File ID: FF009047.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[724%] due to sample matrix interference.
The MSD {M3991-04MSD} with File ID: FF009048.D recoveries met the acceptable requirements except for Petroleum Hydrocarbons[270%] due to sample matrix interference.
The RPD for {M3991-04MSD} with File ID: FF009048.D met criteria except for Petroleum Hydrocarbons[91.4%] due to sample matrix interference.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

Samples MW-23-20210929-0-1 and MW-23-20210929-0-1-D were diluted due to high concentrations.

### E. Additional Comments:
The soil samples results are based on a dry weight basis.

**F. Manual Integration Comments:**
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_____