CASE NARRATIVE

ATC Group Services LLC
Project Name: PS 177 Queens - 2022SCA428
Project # N/A
Chemtech Project # Q1379
Test Name: PCB Group1

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 02/17/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested:
PCB Group1. This data package contains results for PCB Group1.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_P. 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 PCB Group1s was based on method 8082A 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 except for 1A-1B-1C-GRAY-CAULK [Tetrachloro-m-xylene(1) - 148%] as per method one surrogate is allowed to failed, therefore no corrective action was taken.

The Retention Times were acceptable for all samples.
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 .

E. Additional Comments:

The temperature of the samples at the time of receipt was 10.0°C.

No MS-MSD performed as sample having CAULK matrix.

Less volume was taken for samples at the extraction due to CAULK matrix.

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_____