

CASE NARRATIVE

ATC Group Services LLC

Project Name: P.S. 93 - Brooklyn 2022SCA392

Project # N/A

Chemtech Project # P5123

Test Name: PCB Group1

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 12/05/2024.

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

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 File ID PP068875.D met the requirements except for Aroclor-1260(Peak-04) is failing in 1st column but passing in 2nd column therefore no corrective action taken.

E. Additional Comments:

No MS-MSD performed as sample having CAULK matrix.

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



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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 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_____