

CASE NARRATIVE

ATC Group Services LLC

Project Name: SCA-K262

Project # N/A

Order ID # Q2922

Test Name: PCB Group1

A. Number of Samples and Date of Receipt:

13 Solid samples were received on 08/20/2025.

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 analyses were performed on instrument GCECD_O. 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 were met for all analysis.

The Retention Times were met for all analysis.

The MS {Q2914-13MS} with File ID: PO113170.D recoveries met the requirements for all compounds except for [AR1016(1)1010% - AR1016(2)1063%], [AR1260(1)638% - AR1260(2)532%] due to matrix interference.

The MS {Q2923-01MS} with File ID: PP074825.D recoveries met the requirements for all compounds except for [AR1016(1)213% - AR1016(2)88%], [AR1260(1)127% - AR1260(2)92%] due to matrix interference.

The MSD {Q2914-13MSD} with File ID: PO113171.D recoveries met the requirements for all compounds except for [AR1016(1)1169% - AR1016(2)1169%], [AR1260(1)691% - AR1260(2)531%] due to matrix interference.



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

The MSD {Q2923-01MSD} with File ID: PP074826.D recoveries met the requirements for all compounds except for [AR1016(1)206% - AR1016(2)93%], [AR1260(1)126% - AR1260(2)86%] due to matrix interference.

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 PO113428.D met the requirements except for Decachlorobiphenyl is failing in 1st column, however it is passed in 2nd column therefore no corrective action was taken AND Aroclor-1260(Peak-03) is failing in 2nd column however it is passed in 1st column therefore no corrective action was taken.

The Continuous Calibration File ID PP074804.D met the requirements except for Aroclor-1260(Peak-03), Aroclor-1260(Peak-04), Aroclor-1260(Peak-05), Decachlorobiphenyl is failing in 2nd column however it is passed in 1st column therefore no corrective action was taken.

Samples K262-19A, K262-20A, K262-21A and K262-22A 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.

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_____