CASE NARRATIVE

CHA Companies, Inc.
Project Name: NYSOMH Emergency Service
Project # N/A
Order ID # Q3545
Test Name: PCB

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 11/05/2025.

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

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 PCBs 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 except for PCB-110325KC-01 Hard Doorframe Caulk [Decachlorobiphenyl(1)255%]. As per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was taken.

The Retention Times were met for all analysis.
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 met the requirements.

Samples PCB-110325KC-01 Hard Doorframe Caulk was diluted due to Caulk matrix.

E. Additional Comments:
The soil samples results are based on a dry weight basis.
The temperature of the samples at the time of receipt was 22.4°C.
No MSMSD performed as samples are caulk matrix.
Less volume was taken at the time of extraction due to caulk matrix of the samples.

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_____