

## **DATA PACKAGE**

GC SEMI-VOLATILES

**PROJECT NAME : NYSOMH EMERGENCY SERVICE**

**CHA COMPANIES, INC.**

**III Winners Circle**

**P.O. Box 5269**

**Albany, NY - 12205-0269**

**Phone No: 518-453-4500**

**ORDER ID : Q3545**

**ATTENTION : Carrie Robinson**



**Laboratory Certification ID # 20012**



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## Cover Page

**Order ID :** Q3545

**Project ID :** NYSOMH Emergency Service

**Client :** CHA Companies, Inc.

**Lab Sample Number**

Q3545-01

**Client Sample Number**

PCB-110325KC-01 Hard Doorframe C

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. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : \_\_\_\_\_

Date: 11/12/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## **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.



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

**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\_\_\_\_\_

## DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
<b>U</b>	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
<b>ND</b>	Indicates the analyte was analyzed for, but not detected
<b>J</b>	Indicates an estimated value. This flag is used: <ol style="list-style-type: none"> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.</li> </ol>
<b>B</b>	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
<b>E</b>	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>D</b>	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
<b>P</b>	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
<b>N</b>	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
<b>A</b>	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
<b>Q</b>	Indicates the LCS did not meet the control limits requirements

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q3545

Completed

For thorough review, the report must have the following:

#### GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 11/12/2025

Hit Summary Sheet  
SW-846

A

B

C

D

SDG No.:	Q3545	Order ID:	Q3545
Client:	CHA Companies, Inc.	Project ID:	NYSOMH Emergency Service

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000





# SAMPLE DATA

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/03/25
Project:	NYSOMH Emergency Service		Date Received:	11/05/25
Client Sample ID:	PCB-110325KC-01 Hard Doorframe Caulk		SDG No.:	Q3545
Lab Sample ID:	Q3545-01		Matrix:	CAULK
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	1.31 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B		Prep Date:	11/07/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
<b>TARGETS</b>									
12674-11-2	Aroclor-1016	905	U	10	905	3900	ug/kg	11/07/25 12:33	PB170432
11104-28-2	Aroclor-1221	923	U	10	923	3900	ug/kg	11/07/25 12:33	PB170432
11141-16-5	Aroclor-1232	852	U	10	852	3900	ug/kg	11/07/25 12:33	PB170432
53469-21-9	Aroclor-1242	918	U	10	918	3900	ug/kg	11/07/25 12:33	PB170432
12672-29-6	Aroclor-1248	1400	U	10	1400	3900	ug/kg	11/07/25 12:33	PB170432
11097-69-1	Aroclor-1254	735	U	10	735	3900	ug/kg	11/07/25 12:33	PB170432
37324-23-5	Aroclor-1262	1100	U	10	1100	3900	ug/kg	11/07/25 12:33	PB170432
11100-14-4	Aroclor-1268	824	U	10	824	3900	ug/kg	11/07/25 12:33	PB170432
11096-82-5	Aroclor-1260	740	U	10	740	3900	ug/kg	11/07/25 12:33	PB170432
<b>SURROGATES</b>									
877-09-8	Tetrachloro-m-xylene	18.7			32 - 144	94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	51.0	*		32 - 175	255%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## LAB CHRONICLE

<b>OrderID:</b>	Q3545	<b>OrderDate:</b>	11/5/2025 11:53:00 AM
<b>Client:</b>	CHA Companies, Inc.	<b>Project:</b>	NYSOMH Emergency Service
<b>Contact:</b>	Carrie Robinson	<b>Location:</b>	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3545-01	PCB-110325KC-01 Hard Doorframe Caulk	CAULK			11/03/25			11/05/25
			PCB	8082A		11/07/25	11/07/25	



# SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

## CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 3545

COC Number:

## CLIENT INFORMATION

COMPANY: CHA Consulting

ADDRESS: 3 Winners Circle

CITY Albany STATE: NY ZIP: 12205

ATTENTION: Carrie Robinson

PHONE: 518-453-8703

FAX:

## PROJECT INFORMATION

PROJECT NAME: NYSOMH Emergency Services

PROJECT #: 103389.0009001 LOCATION: Creedmoor PC

PROJECT MANAGER: Carrie Robinson

E-MAIL: : C Robinson@chasolutions.com Kummings@

PHONE: 518-453-8703

FAX: Chasolutions

## BILLING INFORMATION

BILL TO: invoices@chasolutions.com

PO# Project #103389.000-02

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

## DATA TURNAROUND INFORMATION

Email: 1 Week DAYS\*  
FAX: 1 Week DAYS\*  
HARD COPY: 1 Week DAYS\*  
EDD 1 Week DAYS\*  
\* TO BE APPROVED BY ALLIANCE  
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

## DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY ☐ USEPA CLP  
☐ RESULTS + QC ☐ New York State ASP "B"  
☐ New Jersey REDUCED ☐ New York State ASP "A"  
☐ New Jersey CLP ☐ Other \_\_\_\_\_  
☐ EDD Format \_\_\_\_\_

## ANALYSIS

PCB (8082A)

1

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## PRESERVATIVES

## COMMENTS

<-- Specify Preservatives  
A-HCl B-HNO3  
C-H2SO4 D-NaOH  
E-ICE F-Other

CHEMTECH  
SAMPLE  
IDPROJECT  
SAMPLE IDENTIFICATIONSAMPLE  
MATRIXSAMPLE  
TYPE  
COMP GRABSAMPLE  
COLLECTION

DATE

TIME

# of Bottles

1

2

3

4

5

6

7

8

9

1. PCB-110325KC-01

Hard Doorframe Caulk

Solid

11/3/25

12:00

x

## SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER

DATE/TIME

RECEIVED BY

1. K. Cummings

11/4/25

1. [Signature]

RELINQUISHED BY

DATE/TIME

RECEIVED BY

2. FedEx

11-5-25

2. [Signature]

RELINQUISHED BY

DATE/TIME

RECEIVED FOR LAB BY

3.

3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 22-4°C

MeOH extraction requires an additional 4oz. Jar for percent solid

☐ Ice in Cooler?: N

Comments:

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ OvernightALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete

☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

### Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312