

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : SCHODACK CSD MIDDLE SCHOOL

CHA COMPANIES, INC.

III Winners Circle

P.O. Box 5269

Albany, NY - 12205-0269

Phone No: 518-453-4500

ORDER ID : Q3751

ATTENTION : Henry Uhlig



Laboratory Certification ID # 20012



Table Of Contents for Q3751

1) Signature Page	3
2) Case Narrative	4
3) Qualifier Page	6
4) QA Checklist	7
5) PCB Data	8
6) Shipping Document	13
6.1) CHAIN OF CUSTODY	14
6.2) Lab Certificate	15

1
2
3
4
5
6

Cover Page

Order ID : Q3751

Project ID : SCHODACK CSD MIDDLE SCHOOL

Client : CHA Companies, Inc.

Lab Sample Number

Q3751-01
Q3751-02

Client Sample Number

120125HU01-P
120125HU02-P

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: 12/12/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

CHA Companies, Inc.

Project Name: SCHODACK CSD MIDDLE SCHOOL

Project # N/A

Order ID # Q3751

Test Name: PCB

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 12/02/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: PCB. This data package contains results for PCB(8082A).

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.

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 120125HU01-P, 120125HU02-P was diluted due to Caulk matrix.

E. Additional Comments:

The temperature of the samples at the time of receipt was 11.2°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.

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



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

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
U	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.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: <ul style="list-style-type: none"> (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (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.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	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”.
N	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.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3751

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: 12/12/2025

Hit Summary Sheet
SW-846

A

B

C

D

SDG No.:	Q3751	Order ID:	Q3751
Client:	CHA Companies, Inc.	Project ID:	SCHODACK CSD MIDDLE SCHOO

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:	12/01/25
Project:	SCHODACK CSD MIDDLE SCHOOL		Date Received:	12/02/25
Client Sample ID:	120125HU01-P		SDG No.:	Q3751
Lab Sample ID:	Q3751-01		Matrix:	CAULK
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	3.71 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 12/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	319	U	10	319	1400	ug/kg	12/04/25 10:59	PB170798
11104-28-2	Aroclor-1221	326	U	10	326	1400	ug/kg	12/04/25 10:59	PB170798
11141-16-5	Aroclor-1232	301	U	10	301	1400	ug/kg	12/04/25 10:59	PB170798
53469-21-9	Aroclor-1242	324	U	10	324	1400	ug/kg	12/04/25 10:59	PB170798
12672-29-6	Aroclor-1248	479	U	10	479	1400	ug/kg	12/04/25 10:59	PB170798
11097-69-1	Aroclor-1254	260	U	10	260	1400	ug/kg	12/04/25 10:59	PB170798
37324-23-5	Aroclor-1262	406	U	10	406	1400	ug/kg	12/04/25 10:59	PB170798
11100-14-4	Aroclor-1268	291	U	10	291	1400	ug/kg	12/04/25 10:59	PB170798
11096-82-5	Aroclor-1260	261	U	10	261	1400	ug/kg	12/04/25 10:59	PB170798
SURROGATES									
877-09-8	Tetrachloro-m-xylene	32.7			21 - 165	164%	SPK: 20		
2051-24-3	Decachlorobiphenyl	14.6			10 - 170	73%	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

Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	12/01/25
Project:	SCHODACK CSD MIDDLE SCHOOL		Date Received:	12/02/25
Client Sample ID:	120125HU02-P		SDG No.:	Q3751
Lab Sample ID:	Q3751-02		Matrix:	CAULK
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	2.63 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 12/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	451	U	10	451	1900	ug/kg	12/04/25 11:16	PB170798
11104-28-2	Aroclor-1221	460	U	10	460	1900	ug/kg	12/04/25 11:16	PB170798
11141-16-5	Aroclor-1232	424	U	10	424	1900	ug/kg	12/04/25 11:16	PB170798
53469-21-9	Aroclor-1242	457	U	10	457	1900	ug/kg	12/04/25 11:16	PB170798
12672-29-6	Aroclor-1248	675	U	10	675	1900	ug/kg	12/04/25 11:16	PB170798
11097-69-1	Aroclor-1254	366	U	10	366	1900	ug/kg	12/04/25 11:16	PB170798
37324-23-5	Aroclor-1262	573	U	10	573	1900	ug/kg	12/04/25 11:16	PB170798
11100-14-4	Aroclor-1268	411	U	10	411	1900	ug/kg	12/04/25 11:16	PB170798
11096-82-5	Aroclor-1260	368	U	10	368	1900	ug/kg	12/04/25 11:16	PB170798
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.5			21 - 165	138%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.7			10 - 170	109%	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

OrderID:	Q3751	OrderDate:	12/2/2025 10:41:00 AM
Client:	CHA Companies, Inc.	Project:	SCHODACK CSD MIDDLE SCHOOL
Contact:	Henry Uhlig	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3751-01	120125HU01-P	CAULK	PCB	8082A	12/01/25	12/03/25	12/04/25	12/02/25
Q3751-02	120125HU02-P	CAULK	PCB	8082A	12/01/25	12/03/25	12/04/25	12/02/25



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 3751

COC Number:

CLIENT INFORMATION

COMPANY: CHA CONSULTING, INC.
ADDRESS: 3 WILKES CIRCLE
CITY: ALBANY STATE: NY ZIP: 12205
ATTENTION: H. UHLIG
PHONE: 518-461-4303 FAX: —

PROJECT INFORMATION

PROJECT NAME: SCHODACK CSD - MIDDLE
PROJECT #: 104440 LOCATION: Spool
PROJECT MANAGER: H. UHLIG
E-MAIL: huhl@chaconsulting.com
PHONE: 518-461-4303 FAX: —

BILLING INFORMATION

BILL TO: CHA CONSULTING PO# 104440.000-02
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: invoices@chaconsulting.com

DATA TURNAROUND INFORMATION

FAX: 5 DAYS DAYS*
HARD COPY: DAYS*
EDD: DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS 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

8082A	PCB								
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	120125HU01 - P	SOLID	C		12/1/25	—	1	X									ROOM 429: OUTER
2.																	LAYER WINDOW
3.	120125HU02 - P	SOLID	C		12/1/25	—	1	X									ROOM 429 - INNER
4.																	LAYER WINDOW
5.																	CAULK, GREY
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER 1. H. UHLIG	DATE/TIME 12-1-25	RECEIVED BY 1. —	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 11.2°C MeOH extraction requires an additional 4oz. Jar for percent solid <input type="checkbox"/> Ice in Cooler?: NO
RELINQUISHED BY 2. —	DATE/TIME 12/2/25	RECEIVED BY 2. —	Comments: Wood chips IR Gun #1
RELINQUISHED BY 3. —	DATE/TIME —	RECEIVED FOR LAB BY 3. —	Page 1 of 1
SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight			Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> 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