

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : HILLCREST HS - 2025SCA043

ATC GROUP SERVICES LLC

104 East 25th Street

New York, NY - 10010

Phone No: 212-353-8280

ORDER ID : Q2953

ATTENTION : Olga Seldinas



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q2953

Project ID : Hillcrest HS - 2025SCA043

Client : ATC Group Services LLC

Lab Sample Number

Q2953-01
Q2953-02

Client Sample Number

1A1B1C
2

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 : _____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:38 am, Sep 03, 2025

Date: 9/01/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ATC Group Services LLC

Project Name: HILLCREST H.S 2025SCA043

Project # N/A

Order ID # Q2953

Test Name: PCB

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 08/25/2025.

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_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 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.

E. Additional Comments:

No MSMSD performed as samples are caulk matrix.

All samples received as Caulk matrix, therefore less volume was taken at the time of extraction.

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

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:38 am, Sep 03, 2025

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: (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 #: Q2953

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: 09/01/2025

Hit Summary Sheet SW-846

SDG No.: Q2953

Order ID: Q2953

Client: ATC Group Services LLC

Project ID: HILLCREST H.S 2025SCA043

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 1A1B1C								
Q2953-01	1A1B1C	CAULK	Aroclor-1254	1100		101	537	ug/kg
Total Concentration:				1,100.000				
Client ID : 2								
Q2953-02	2	CAULK	Aroclor-1254	843 J		247	1300	ug/kg
Total Concentration:				843.000				



SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	08/25/25	
Project:	HILLCREST H.S 2025SCA043		Date Received:	08/25/25	
Client Sample ID:	1A1B1C		SDG No.:	Q2953	
Lab Sample ID:	Q2953-01		Matrix:	CAULK	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	0.95	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113270.D	1	08/27/25 08:25	08/27/25 12:45	PB169414

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	125	U	125	537	ug/kg
11104-28-2	Aroclor-1221	127	U	127	537	ug/kg
11141-16-5	Aroclor-1232	117	U	117	537	ug/kg
53469-21-9	Aroclor-1242	127	U	127	537	ug/kg
12672-29-6	Aroclor-1248	187	U	187	537	ug/kg
11097-69-1	Aroclor-1254	1100		101	537	ug/kg
37324-23-5	Aroclor-1262	159	U	159	537	ug/kg
11100-14-4	Aroclor-1268	114	U	114	537	ug/kg
11096-82-5	Aroclor-1260	102	U	102	537	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.9		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.2		32 - 175	121%	SPK: 20

Comments:

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:	ATC Group Services LLC		Date Collected:	08/21/25	
Project:	HILLCREST H.S 2025SCA043		Date Received:	08/25/25	
Client Sample ID:	2		SDG No.:	Q2953	
Lab Sample ID:	Q2953-02		Matrix:	CAULK	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	0.39	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113271.D	1	08/27/25 08:25	08/27/25 13:04	PB169414

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	304	U	304	1300	ug/kg
11104-28-2	Aroclor-1221	310	U	310	1300	ug/kg
11141-16-5	Aroclor-1232	286	U	286	1300	ug/kg
53469-21-9	Aroclor-1242	308	U	308	1300	ug/kg
12672-29-6	Aroclor-1248	455	U	455	1300	ug/kg
11097-69-1	Aroclor-1254	843	J	247	1300	ug/kg
37324-23-5	Aroclor-1262	386	U	386	1300	ug/kg
11100-14-4	Aroclor-1268	277	U	277	1300	ug/kg
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877-09-8	Tetrachloro-m-xylene	20.4		32 - 144	102%	SPK: 20
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q2953	OrderDate:	8/25/2025 1:41:00 PM
Client:	ATC Group Services LLC	Project:	HILLCREST H.S 2025SCA043
Contact:	Olga Seldinas	Location:	J11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2953-01	1A1B1C	CAULK	PCB	8082A	08/25/25	08/27/25	08/27/25	08/25/25
Q2953-02	2	CAULK	PCB	8082A	08/21/25	08/27/25	08/27/25	08/25/25



SHIPPING DOCUMENTS



CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

Chemtech Project Number

22953

COC Number

CLIENT INFORMATION			PROJECT INFORMATION				BILLING INFORMATION											
Report to be sent to:			PROJECT NAME: <u>Hillcrest H.S.</u>				BILL TO:						PO#					
COMPANY: <u>ATC Group Services</u>			PROJECT #: <u>2025 SCA043</u>				LOCATION: <u>Queen</u>						ADDRESS:					
ADDRESS: <u>104 E 25th Street</u>			PROJECT MANAGER: <u>O. Selolinas</u>				CITY:						STATE: ZIP:					
CITY: <u>Manhattan</u> STATE: <u>NY</u> ZIP: <u>10010</u>			E-MAIL: <u>o.s@selolinas.com</u>				ATTENTION:						PHONE:					
ATTENTION: <u>O. Selolinas</u>			PHONE: <u>(212) 284-0619</u> FAX:															
PHONE: <u>(212) 284-0619</u>																		
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION				ANALYSIS											
FAX (RUSH) <u>3 days</u> DAYS*			☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data) ☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP ☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B ☐ EDD FORMAT _____ ☐ Other _____															
HARDCOPY (DATA PACKAGE): _____ DAYS*																		
EDD: _____ DAYS*																		
*TO BE APPROVED BY CHEMTECH																		
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS																		
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	<u>141 B/C Cavern - around the hall</u>	<u>Cave</u>	☒		<u>8/21/25</u>	<u>1030</u>												
2.	<u>2 Cavern - around the fountain</u>	<u>Cave</u>	☒		<u>8/21/25</u>	<u>1630</u>												
3.	<u>Handway @ 1st floor - white</u>																	
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY																		
RELINQUISHED BY SAMPLER		DATE/TIME		RECEIVED BY		Conditions of bottles or collars at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>NO ICE</u>												
1. <u>O. Selolinas</u>		<u>8/21/25</u>		<u>[Signature]</u> <u>1320</u>		Comments: _____												
RELINQUISHED BY		DATE/TIME		RECEIVED BY														
2.				2.														
RELINQUISHED BY		DATE/TIME		RECEIVED FOR LAB BY		Page _____ of _____				CLIENT: ☐ Hand Delivered ☐ Other: _____				Shipment Complete				
3.				3.						CHEMTECH: ☐ Picked Up				☐ YES ☐ NO				

10/2021

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312