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

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : BUSHWICK ED CAMPUS - 2022SCA434

ATC GROUP SERVICES LLC

104 East 25th Street

New York, NY - 10010

Phone No: 212-353-8280

ORDER ID : Q1617

ATTENTION : Olga Seldinas

Laboratory Certification ID # 20012

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Cover Page

Order ID : Q1617

Project ID : Bushwick Ed Campus - 2022SCA434

Client : ATC Group Services LLC

Lab Sample Number	Client Sample Number
Q1617-01	1A-1B-1C

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: 4/1/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

ATC Group Services LLC
Project Name: Bushwick Ed Campus - 2022SCA434
Project # N/A
Chemtech Project # Q1617
Test Name: PCB Group1

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 03/20/2025.

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 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 met the acceptable criteria.
The Retention Times were acceptable for all samples.
The Blank Spike met requirements for all samples .
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:
Samples were received on 03/20/2025, 11:55 and composited in the Lab on 03/20/2025, 12:15.
No MSMSD performed as samples are caulk matrix.
The temperature of the samples at the time of receipt was 15.2°C.
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.

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Signature_____

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908-789-8900 Fax: 908-789-8922

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 is 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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1617

	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 Castody	✓
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: MOHAMMAD AHMED **Date:** 04/01/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1617 **Order ID:** Q1617

Client: ATC Group Services LLC **Project ID:** Bushwick Ed Campus - 2022SCA434

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 1A-1B-1C								
Q1617-01	1A-1B-1C	CAULK	Aroclor-1254	429		40.5	214	ug/kg

Total Concentration: **429.000**

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	03/20/25
Project:	Bushwick Ed Campus - 2022SCA434	Date Received:	03/20/25
Client Sample ID:	1A-1B-1C	SDG No.:	Q1617
Lab Sample ID:	Q1617-01	Matrix:	CAULK
Analytical Method:	SW8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	2.38 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070768.D	1	03/20/25 13:28	03/20/25 21:06	PB167238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	49.8	U	49.8	214	ug/kg
11104-28-2	Aroclor-1221	50.8	U	50.8	214	ug/kg
11141-16-5	Aroclor-1232	46.9	U	46.9	214	ug/kg
53469-21-9	Aroclor-1242	50.5	U	50.5	214	ug/kg
12672-29-6	Aroclor-1248	74.6	U	74.6	214	ug/kg
11097-69-1	Aroclor-1254	429		40.5	214	ug/kg
37324-23-5	Aroclor-1262	63.3	U	63.3	214	ug/kg
11100-14-4	Aroclor-1268	45.4	U	45.4	214	ug/kg
11096-82-5	Aroclor-1260	40.7	U	40.7	214	ug/kg
Total PCBs	Total PCBs	429		40.5	214	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.5		32 - 144	112%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.0		32 - 175	110%	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

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LAB CHRONICLE

OrderID:	Q1617	**OrderDate:**	3/20/2025 12:07:00 PM
Client:	ATC Group Services LLC	**Project:**	Bushwick Ed Campus - 2022SCA434
Contact:	Olga Seldinas	**Location:**	F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1617-01	**1A-1B-1C**	**CAULK**			**03/20/25**			**03/20/25**
			PCB Group1	8082A		03/20/25	03/20/25	

SHIPPING DOCUMENTS

CHEMTECH
CHAIN OF CUSTODY RECORD

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

Chemtech Project Number: Q1617
COC Number:

CLIENT INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Report to be sent to:	PROJECT NAME: Bushwick Ed. Campus	BILL TO: PO#:
COMPANY: ATC Group Services LLC	PROJECT #: 2022 SCA434 LOCATION: Brooklyn	ADDRESS:
ADDRESS: 104 East 25th Street	PROJECT MANAGER: Olga Sepolinas	CITY: STATE: ZIP:
CITY: Manhattan STATE: NY ZIP: 10010	E-MAIL: olga.sepolinas@oneatlas.com	ATTENTION:
ATTENTION: Olga Sepolinas	PHONE: 646-812-8352 FAX:	PHONE:
PHONE: FAX:		

DATA TURNAROUND INFORMATION

FAX (RUSH): 1 day (one) DAYS*
HARDCOPY (DATA PACKAGE): 1 DAYS*
EDD: ______ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ Level 1 (Results Only)
- ☐ Level 2 (Results + QC)
- ☐ Level 3 (Results + QC + Raw Data)
- ☐ EDD FORMAT ______
- ☐ Level 4 (QC + Full Raw Data)
- ☐ NJ Reduced ☐ US EPA CLP
- ☐ NYS ASP A ☐ NYS ASP B
- ☐ Other ______

ANALYSIS: 1. TOTAL PCB; 2; 3; 4; 5; 6; 7; 8; 9

COMMENTS <—Specify Preservatives: A-HCl, B-HNO3, C-H2SO4, D-NaOH, E-ICE, F-OTHER

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	DATE	TIME	# of Bottles	1	2	3	4	5	6	7	8	9	COMMENTS
	1A/B/C																
1.	1957 Bldg - Cellar wall pipe penetration caulk	caulk	✓		3/18/25	1:30 PM											
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY
RELINQUISHED BY SAMPLER 1. Olga Sepolinas	3/19/25 10 AM	RECEIVED BY 1.
RELINQUISHED BY 2. FedEx	3-20-25 1155	RECEIVED BY 2. [signature]
RELINQUISHED BY 3.		RECEIVED FOR LAB BY 3.

Conditions of bottles or collers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 15.2°C

Comments: ______

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other: ______
CHEMTECH: ☐ Picked Up

Shipment Complete ☐ YES ☐ NO

10/2021

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT **YELLOW** - CHEMTECH COPY **PINK** - SAMPLER COPY

Laboratory Composite Sample log

Lab Project number: Q1617 Date: 3-20-25

Client Name: ATC Group Services Client Project Name : Bushwick ED Campus - Brooklyn

Instructions: Composite Samples 3:1

Sample Custodian:

Client Sample ID	Weigh /Volume used	New ID	Sample Description	Sample Composite time	Comments
1A	0.8g	1A-1B-1C	Caulk Matrix	1215	2.40g vol. used
1B	0.9g	↓	↓	↓	↓
1C	0.7g	↓	↓	↓	↓

QA Control # A3041251

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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	T104704488