

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : PS 11 - QUEEN

ATC GROUP SERVICES LLC

104 East 25th Street

New York, NY - 10010

Phone No: 212-353-8280

ORDER ID : Q3100

ATTENTION : Olga Seldinas



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3100

Project ID : PS 11 - Queen

Client : ATC Group Services LLC

Lab Sample Number

Q3100-01
Q3100-02
Q3100-03

Client Sample Number

ROOF
2A2B2C
3A3B3C

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 2:37 pm, Sep 24, 2025

Date: 9/23/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ATC Group Services LLC
Project Name: PS 11 - Queen
Project # N/A
Order ID # Q3100
Test Name: PCB Group1

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 09/15/2025.

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_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 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 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 File ID PO113755.D met the requirements except for Aroclor-1260(Peak-05) is failing in 1st column, however it is passed in 2nd column therefore no corrective action was taken.

The Continuous Calibration File ID PO113770.D met the requirements except for Aroclor-1260(Peak-04) is failing in 1st column, however it is passed in 2nd column therefore no corrective action was taken.

E. Additional Comments:

The temperature were not listed in the COC.

No MSMSD performed as samples are caulk matrix.



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

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 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.

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 2:37 pm, Sep 24, 2025

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: (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 #: Q3100

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: 09/23/2025

Hit Summary Sheet
SW-846

SDG No.: Q3100

Order ID: Q3100

Client: ATC Group Services LLC

Project ID: PS 11 - Queen

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q3100-01	ROOF ROOF	CAULK	Aroclor-1254		943	32.1	170	ug/kg
Total Concentration:				943.000				

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	09/15/25	
Project:	PS 11 - Queen		Date Received:	09/15/25	
Client Sample ID:	ROOF		SDG No.:	Q3100	
Lab Sample ID:	Q3100-01		Matrix:	CAULK	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	3	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
PO113780.D	1	09/16/25 10:35	09/16/25 21:24	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	39.5	U	39.5	170	ug/kg
11104-28-2	Aroclor-1221	40.3	U	40.3	170	ug/kg
11141-16-5	Aroclor-1232	37.2	U	37.2	170	ug/kg
53469-21-9	Aroclor-1242	40.1	U	40.1	170	ug/kg
12672-29-6	Aroclor-1248	59.2	U	59.2	170	ug/kg
11097-69-1	Aroclor-1254	943		32.1	170	ug/kg
37324-23-5	Aroclor-1262	50.2	U	50.2	170	ug/kg
11100-14-4	Aroclor-1268	36.0	U	36.0	170	ug/kg
11096-82-5	Aroclor-1260	32.3	U	32.3	170	ug/kg
Total PCBs	Total PCBs	943		32.1	170	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.5		32 - 144	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		32 - 175	103%	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:	09/15/25	
Project:	PS 11 - Queen		Date Received:	09/15/25	
Client Sample ID:	2A2B2C		SDG No.:	Q3100	
Lab Sample ID:	Q3100-02		Matrix:	CAULK	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	1.13	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
PO113781.D	1	09/16/25 10:35	09/16/25 21:42	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	105	U	105	451	ug/kg
11104-28-2	Aroclor-1221	107	U	107	451	ug/kg
11141-16-5	Aroclor-1232	98.8	U	98.8	451	ug/kg
53469-21-9	Aroclor-1242	106	U	106	451	ug/kg
12672-29-6	Aroclor-1248	157	U	157	451	ug/kg
11097-69-1	Aroclor-1254	85.2	U	85.2	451	ug/kg
37324-23-5	Aroclor-1262	133	U	133	451	ug/kg
11100-14-4	Aroclor-1268	95.6	U	95.6	451	ug/kg
11096-82-5	Aroclor-1260	85.8	U	85.8	451	ug/kg
Total PCBs	Total PCBs	157	U	157	451	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.0		32 - 144	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.5		32 - 175	108%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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:	09/15/25	
Project:	PS 11 - Queen		Date Received:	09/15/25	
Client Sample ID:	3A3B3C		SDG No.:	Q3100	
Lab Sample ID:	Q3100-03		Matrix:	CAULK	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	1.49	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
PO113782.D	1	09/16/25 10:35	09/16/25 22:01	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	79.5	U	79.5	342	ug/kg
11104-28-2	Aroclor-1221	81.1	U	81.1	342	ug/kg
11141-16-5	Aroclor-1232	74.9	U	74.9	342	ug/kg
53469-21-9	Aroclor-1242	80.7	U	80.7	342	ug/kg
12672-29-6	Aroclor-1248	119	U	119	342	ug/kg
11097-69-1	Aroclor-1254	64.6	U	64.6	342	ug/kg
37324-23-5	Aroclor-1262	101	U	101	342	ug/kg
11100-14-4	Aroclor-1268	72.5	U	72.5	342	ug/kg
11096-82-5	Aroclor-1260	65.0	U	65.0	342	ug/kg
Total PCBs	Total PCBs	119	U	119	342	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.8		32 - 144	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		32 - 175	106%	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

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N = Presumptive Evidence of a Compound

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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:	Q3100	OrderDate:	9/15/2025 10:39:00 AM
Client:	ATC Group Services LLC	Project:	PS 11 - Queen
Contact:	Olga Seldinas	Location:	J11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3100-01	ROOF	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3100-02	2A2B2C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3100-03	3A3B3C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25



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 Q 3100
COC Number

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION	
Report to be sent to:		PROJECT NAME:	BILL TO:		PO#
COMPANY:	<u>AJC Group Services Inc</u>	PROJECT #:	ADDRESS:		
ADDRESS:	<u>104 East 25th Street</u>	LOCATION:	CITY:		STATE: ZIP:
CITY:	<u>Manhattan NY</u>	PROJECT MANAGER:	ATTENTION:		
ATTENTION:	<u>O. J. Delolinas</u>	E-MAIL:	PHONE:		
PHONE:	<u>1212 3740614</u>	PHONE:	FAX:		

DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS	
FAX (RUSH):	<u>5 days (fve)</u> DAYS*	☐ Level 1 (Results Only)	☐ Level 4 (QC + Full Raw Data)		
HARDCOPY (DATA PACKAGE):	<u>5</u> DAYS*	☐ Level 2 (Results + QC)	☐ NJ Reduced ☐ US EPA CLP		
EDD:	<u>5</u> DAYS*	☐ Level 3 (Results + QC + Raw Data)	☐ NYS ASP A ☐ NYS ASP B		
TO BE APPROVED BY CHEMTECH		☐ EDD FORMAT	☐ Other		
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS					

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	TOTAL PCB										← Specify Preservatives	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	A-HCl	D-NaOH	
																	B-HNO3	E-ICE	
																	C-H2SO4	F-OTHER	
1.	Roof # 1 Exterior lower caulk - 60g	caulk	✓		9/9/25	4PM													
2.	2A2B2C - Exter. Hdy - 60g	caulk	✓		9/9/25	4:10PM													
3.	3A3B3C Hdy ext. caulk - 60g	caulk	✓		9/9/25	4:30PM													
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION 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. J. Delolinas</u>	<u>9/12/25</u>	1. <u>[Signature]</u>	Comments:		
RELINQUISHED BY	DATE/TIME	RECEIVED BY			
2.		2.			
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY			
3.		3.			

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: Q3100

Date: 9/15/25

Client Name: ATC Group

Client Project Name: P.S 11 - Queen

Instructions: Composite all samples (3:1)

Sample Custodian: C. R.

Client Sample ID	Weight / Volume used	New ID	Sample Description	Sample Composite time	Comments
Roof - 1	0.99g	Roof	Caulk	10:40	Total weight (3.01g)
Roof	1.02g	I	I	I	I
Roof	0.99g	I	I	I	I
2A	0.37g	2A2B2C	Caulk	10:45	Total weight (1.13g)
2B	0.40g	I	I	I	I
2C	0.36g	I	I	I	I
3A	0.48g	3A3B3C	Caulk	10:50	Total weight (1.44g)
3B	0.46g	I	I	I	I
3C	0.50g	I	I	I	I

QA Control # A3041251

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