

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : IS 74 QUEENS - 2022SCA431

ATC GROUP SERVICES LLC

104 East 25th Street

New York, NY - 10010

Phone No: 212-353-8280

ORDER ID : Q1544 ATTENTION : Olga Seldinas



Laboratory Certification ID # 20012



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Client Sample Number

Cover Page

- **Order ID :** Q1544
- Project ID : IS 74 Queens 2022SCA431
 - Client : ATC Group Services LLC

Lab Sample Number

Q1544-01	1A-1B-1C
Q1544-02	2A-2B-2C
Q1544-03	3A-3B-3C
Q1544-04	4A-4B-4C
Q1544-05	5A-5B-5C

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: 3/17/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



CASE NARRATIVE

ATC Group Services LLC Project Name: IS 74 Queens - 2022SCA431 Project # N/A Chemtech Project # Q1544 Test Name: PCB Group1

A. Number of Samples and Date of Receipt:

5 Solid samples were received on 03/11/2025.

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 μ m; 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:

No MSMSD performed as samples are caulk matrix. The temperature of the samples at the time of receipt was 12.1°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.

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_____

2

2.1



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.
В	Indicates the analyte was found in the blank as well as the sample report as "12 B".
Ε	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.
Р	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".
Ν	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.
Α	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 #: Q1544

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: SOHIL JODHANI



SDG No.: Client:

Sample ID

Client ID : Q1544-03

5

			Hit Summ	ary Sheet W-846				А
	Q1544			Order ID:	Q1544			В
	ATC Group Service	es LLC		Project ID:	IS 74 Queens -	2022SCA431		С
	Client ID	Matrix	Parameter	Concentration	C MDL	RDL	Units	D
:	3A-3B-3C 3A-3B-3C	CAULK	Aroclor-1254	417	23.7	147	ug/kg	

Total Concentration:417.000





5

A B C D



Client:

Project:

Date Collected:

Date Received:

03/11/25

03/11/25		
Q1544		
CAULK		
100	Decanted:	

Rer	oort	of	An	al	vsis
IN	JUI U	UI.			J 313

Client Sample ID: $Q1544.01$ Matrix: $CAULK$ Lab Sample ID: $Q1544.01$ Matrix: $CAULK$ Analytical Method: SW8082A % Solid: 100 Decanted: Sample Wt/Vol: 2.12 Units: g Final Vol: 1000 uL Soil Aliquot Vol: 2.12 Units: g Fiss: PCB Group: L GPC Factor: 1.0 PH : Test: PCB Group: V V Prep Method: SW3541B SW3541B SW1225 08:30 $O3/12/25 13:35$ $PB167094$ V File ID/Qc Batch: Dilution: Prep Date Date Analyzed $Prep Batch ID$ V V V PO109821.D 1 $03/12/25 08:30$ $03/12/25 13:35$ $PB167094$ V V TARGETS V $Qaulifier$ MDL LQQ / CL V V 11041-428-2 Arcolor-1221 90.7 Q $Q0.7$ Q $Q411$ Q/kg 11141-16-5 Arcolor-124 48.0 U 48.0 2411 Q/kg	Tioject.	13 /4 Queens	- 2022SCA451			Date Received.	03/11/23	
Analytical Method: SW8082A % Solid: 100 Decanted: Sample Wt/Vol: 2.12 Units: g Final Vol: 10000 uL Soil Aliquot Vol: uL Test: PCB Group1 Extraction Type: Injection Volume : Final Vol: PCB Group1 Extraction Type: 1.0 PH : Test: PCB Group1 Final Vol: PCB Group1 GPC Factor : 1.0 PH : Prept Final Vol: Date Analyzed Prep Batch ID Pol109821.D 1 03/12/25 08:30 03/12/25 13:35 PB167094 Vinits TARGETS 12674-11-2 Aroclor-1016 48.0 U 48.0 241 ug/kg 1104-28-2 Aroclor-1221 90.7 U 90.7 241 ug/kg 1104-28-2 Aroclor-1232 48.1 U 48.1 241 ug/kg 1104-28-2 Aroclor-1248 112 U 112 241 ug/kg 1104-28-4 Aroclor-1242 48.0 U 48.0 241 ug/kg 1104-28-5	Client Sample ID:	1A-1B-1C				SDG No.:	Q1544	
Yet 2.12 Units: g Final Vol: 10000 uL Soil Aliquot Vol: uL Test: PCB Group1 Extraction Type: 1.0 PH : Injection Volume : Injection Volume : GPC Factor : 1.0 PH : Prep Method : SW3541B Injection Volume : Injection Volume : File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID Prop Method : SW3541B File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID Prop Method : Units File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID Prop Method : Units File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID Units File ID/Qc Satch: Aroclor-1016 48.0 U 48.0 241 ug/kg 1104-28-2 Aroclor-1232 48.1 U 48.0 241 ug/kg 11104-28-2 Aroclor-1248 112 U 112 241 ug/kg 11111-16-5 Aroclor-1248	Lab Sample ID:	Q1544-01				Matrix:	CAULK	
A uL Test: PCB Group1 Soil Aliquot Vol: uL Test: PCB Group1 Extraction Type: Injection Volume : Injection Volume : GPC Factor : 1.0 PH : Injection Volume : Prep Method : SW3541B SW3541B Prep Date Date Analyzed Prep Batch ID P0109821.D 1 03/12/25 08:30 03/12/25 13:35 PB167094 Units CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units 12674-11-2 Aroclor-1016 48.0 U 48.0 241 ug/kg 1104-28-2 Aroclor-1221 90.7 U 90.7 241 ug/kg 1114-16-5 Aroclor-1232 48.1 U 48.1 241 ug/kg 12672-29-6 Aroclor-1242 48.0 U 48.0 241 ug/kg 12672-29-6 Aroclor-1248 112 U 112 241 ug/kg 12672-29-6 Aroclor-1248 112 U 112 241 ug/kg 11097-69-1	Analytical Method	d: SW8082A				% Solid:	100	Decanted:
Injection Volume : Injection Volume : GPC Factor : 1.0 PH : Prep Method : SW3541B File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PO109821.D 1 03/12/25 08:30 03/12/25 13:35 PB167094 TARGETS 12674+11-2 Aroclor-1016 48.0 U 48.0 241 ug/kg 1104-28-2 Aroclor-1221 90.7 U 90.7 241 ug/kg 1104-28-2 Aroclor-1221 90.7 U 90.7 241 ug/kg 1104-28-2 Aroclor-1242 48.0 U 48.1 241 ug/kg 1104-28-2 Aroclor-1242 48.0 U 48.0 241 ug/kg 1104-28-2 Aroclor-1248 112 U 112 241 ug/kg 1104-28-2 Aroclor-1248 112 U 112 241 ug/kg Aroclor-1248 112	Sample Wt/Vol:	2.12 U	nits: g			Final Vol:	10000	uL
GPC Factor : 1.0 PH : Prep Method : SW3541B File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PO109821.D 1 03/12/25 08:30 03/12/25 13:35 PB167094 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units TARGETS 12674-11-2 Aroclor-1016 48.0 U 48.0 241 ug/kg 11104-28-2 Aroclor-1221 90.7 U 90.7 241 ug/kg 53469-21-9 Aroclor-1242 48.0 U 48.0 241 ug/kg 12672-29-6 Aroclor-1248 112 U 112 241 ug/kg 1097-69-1 Aroclor-1254 38.6 U 38.6 241 ug/kg 37324-23-5 Aroclor-1262 64.7 U 64.7 241 ug/kg 1100-14-4 Aroclor-1268 48.5 U 48.5	Soil Aliquot Vol:		uL			Test:	PCB Group1	
Prep Method : SW3541B File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PO109821.D 1 03/12/25 08:30 03/12/25 13:35 PB167094 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units TARGETS 1 09.7 U 90.7 241 ug/kg 1104-28-2 Aroclor-1016 48.0 U 48.1 241 ug/kg 11104-28-2 Aroclor-1221 90.7 U 90.7 241 ug/kg 11141-16-5 Aroclor-1232 48.1 U 48.1 241 ug/kg 53469-21-9 Aroclor-1242 48.0 U 48.0 241 ug/kg 12672-29-6 Aroclor-1248 112 U 112 241 ug/kg 1097-69-1 Aroclor-1254 38.6 U 38.6 241 ug/kg 37324-23-5 Aroclor-1268 48.5 U 48.5 241 ug/kg 11100-14-4 Aroclor-1268 48.5 U 48.5 241	Extraction Type:					Injection Volume :		
File ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDPO109821.D1 $03/12/25 08:30$ $03/12/25 13:35$ PB167094CAS NumberParameterConc.QualifierMDLLOQ / CRQLUnitsTARGETS12674-11-2Aroclor-101648.0U48.0241ug/kg11104-28-2Aroclor-122190.7U90.7241ug/kg11141-16-5Aroclor-123248.1U48.1241ug/kg53469-21-9Aroclor-124248.0U48.0241ug/kg12672-29-6Aroclor-1248112U112241ug/kg1097-69-1Aroclor-125438.6U38.6241ug/kg37324-23-5Aroclor-126264.7U64.7241ug/kg11100-14-4Aroclor-126848.5U48.5241ug/kg	GPC Factor :	1.0	PH :					
PO109821.D 1 03/12/25 08:30 03/12/25 13:35 PB167094 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units TARGETS 12674-11-2 Aroclor-1016 48.0 U 48.0 241 ug/kg 1104-28-2 Aroclor-1221 90.7 U 90.7 241 ug/kg 11141-16-5 Aroclor-1232 48.1 U 48.0 241 ug/kg 12672-29-6 Aroclor-1242 48.0 U 48.0 241 ug/kg 11097-69-1 Aroclor-1254 38.6 U 38.6 241 ug/kg 37324-23-5 Aroclor-1262 64.7 U 64.7 241 ug/kg 11100-14-4 Aroclor-1268 48.5 U 48.5 241 ug/kg	Prep Method :	SW3541B						
CAS NumberParameterConc.QualifierMDLLOQ / CRQLUnitsTARGETS12674-11-2Aroclor-101648.0U48.0241ug/kg11104-28-2Aroclor-122190.7U90.7241ug/kg11141-16-5Aroclor-123248.1U48.1241ug/kg53469-21-9Aroclor-124248.0U48.0241ug/kg12672-29-6Aroclor-1248112U112241ug/kg11097-69-1Aroclor-125438.6U38.6241ug/kg37324-23-5Aroclor-126264.7U64.7241ug/kg11100-14-4Aroclor-126848.5U48.5241ug/kg	File ID/Qc Batch:	Dilution:	Pre	p Date		Date Analyzed	Prep E	atch ID
TARGETS 12674-11-2 Aroclor-1016 48.0 U 48.0 241 ug/kg 11104-28-2 Aroclor-1221 90.7 U 90.7 241 ug/kg 11141-16-5 Aroclor-1232 48.1 U 48.1 241 ug/kg 53469-21-9 Aroclor-1242 48.0 U 48.0 241 ug/kg 12672-29-6 Aroclor-1248 112 U 112 241 ug/kg 11097-69-1 Aroclor-1254 38.6 U 38.6 241 ug/kg 37324-23-5 Aroclor-1262 64.7 U 64.7 241 ug/kg 11100-14-4 Aroclor-1268 48.5 U 48.5 241 ug/kg	PO109821.D	1	03/	12/25 08:30		03/12/25 13:35	PB167	/094
12674-11-2Aroclor-101648.0U48.0241ug/kg11104-28-2Aroclor-122190.7U90.7241ug/kg11141-16-5Aroclor-123248.1U48.1241ug/kg53469-21-9Aroclor-124248.0U48.0241ug/kg12672-29-6Aroclor-1248112U112241ug/kg11097-69-1Aroclor-125438.6U38.6241ug/kg37324-23-5Aroclor-126264.7U64.7241ug/kg11100-14-4Aroclor-126848.5U48.5241ug/kg	CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CR	QL Units
12674-11-2Aroclor-101648.0U48.0241ug/kg11104-28-2Aroclor-122190.7U90.7241ug/kg11141-16-5Aroclor-123248.1U48.1241ug/kg53469-21-9Aroclor-124248.0U48.0241ug/kg12672-29-6Aroclor-1248112U112241ug/kg11097-69-1Aroclor-125438.6U38.6241ug/kg37324-23-5Aroclor-126264.7U64.7241ug/kg11100-14-4Aroclor-126848.5U48.5241ug/kg	TARGETS							
11141-16-5Aroclor-123248.1U48.1241ug/kg53469-21-9Aroclor-124248.0U48.0241ug/kg12672-29-6Aroclor-1248112U112241ug/kg11097-69-1Aroclor-125438.6U38.6241ug/kg37324-23-5Aroclor-126264.7U64.7241ug/kg11100-14-4Aroclor-126848.5U48.5241ug/kg		Aroclor-1016	48.0	U	48.0		24	1 ug/kg
53469-21-9Aroclor-124248.0U48.0241ug/kg12672-29-6Aroclor-1248112U112241ug/kg11097-69-1Aroclor-125438.6U38.6241ug/kg37324-23-5Aroclor-126264.7U64.7241ug/kg11100-14-4Aroclor-126848.5U48.5241ug/kg	11104-28-2	Aroclor-1221	90.7	U	90.7		24	1 ug/kg
12672-29-6Aroclor-1248112U112241ug/kg11097-69-1Aroclor-125438.6U38.6241ug/kg37324-23-5Aroclor-126264.7U64.7241ug/kg11100-14-4Aroclor-126848.5U48.5241ug/kg	11141-16-5	Aroclor-1232	48.1	U	48.1		24	l ug/kg
11097-69-1Aroclor-125438.6U38.6241ug/kg37324-23-5Aroclor-126264.7U64.7241ug/kg11100-14-4Aroclor-126848.5U48.5241ug/kg	53469-21-9	Aroclor-1242	48.0	U	48.0		24	l ug/kg
37324-23-5Aroclor-126264.7U64.7241ug/kg11100-14-4Aroclor-126848.5U48.5241ug/kg	12672-29-6	Aroclor-1248	112	U	112		24	l ug/kg
11100-14-4 Aroclor-1268 48.5 U 48.5 241 ug/kg	11097-69-1	Aroclor-1254	38.6	U	38.6		24	l ug/kg
	37324-23-5	Aroclor-1262	64.7	U	64.7		24	1 ug/kg
11096-82-5 Aroclor-1260 41.2 U 41.2 241 ug/kg	11100 14 4	Aroclor-1268	48.5	U	48.5		24	l ug/kg
	11100-14-4							
Total PCBs Total PCBs 112 U 112 241 ug/kg			41.2	U	41.2		24	ug/kg

SURROGATES	
077 00 0	

Tetrachloro-m-xylene 21.6 32 - 144 877-09-8 19.3 32 - 175 2051-24-3 Decachlorobiphenyl

ATC Group Services LLC

IS 74 Queens - 2022SCA431

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

108%

97%

SPK: 20

SPK: 20

was not performed prior to analyte detection in sample.



A B C D

Rer	ort	of A	Ana	lysis
				, 51 5

Client:	ATC Group Services LLC		Date Collected:	03/11/25
Project:	IS 74 Queens - 2022SCA43	31	Date Received:	03/11/25
Client Sample ID:	2A-2B-2C		SDG No.:	Q1544
Lab Sample ID:	Q1544-02		Matrix:	CAULK
Analytical Method:	SW8082A		% Solid:	100 Decanted:
Sample Wt/Vol:	7.97 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
		1		*
PO109822.D	1	03/12/25 08:30	03/12/25 14:17	PB167094

l	PO109822.D	1	03/12/2	25 08:50		03/12/25 14:17	PB16/094	
_	CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL	Units
	TARGETS							
	12674-11-2	Aroclor-1016	12.8	U	12.8		64.0	ug/kg
	11104-28-2	Aroclor-1221	24.1	U	24.1		64.0	ug/kg
	11141-16-5	Aroclor-1232	12.8	U	12.8		64.0	ug/kg
	53469-21-9	Aroclor-1242	12.8	U	12.8		64.0	ug/kg
	12672-29-6	Aroclor-1248	29.7	U	29.7		64.0	ug/kg
	11097-69-1	Aroclor-1254	10.3	U	10.3		64.0	ug/kg
	37324-23-5	Aroclor-1262	17.2	U	17.2		64.0	ug/kg
	11100-14-4	Aroclor-1268	12.9	U	12.9		64.0	ug/kg
	11096-82-5	Aroclor-1260	11.0	U	11.0		64.0	ug/kg
	Total PCBs	Total PCBs	29.7	U	29.7		64.0	ug/kg
	SURROGATES							
	877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	ļ	111%	SPK: 20
	2051-24-3	Decachlorobiphenyl	21.1		32 - 175	5	106%	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

 $\mathbf{S}=\mathbf{Indicates}$ estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.



A B C D

Rep	ort	of .	Ana	lysis
				•

L	Client:	ATC Group Servic	es LLC		Date Collected:	Date Collected: 03/11/25		
L	Project:	IS 74 Queens - 20	22SCA43	1	Date Received:	03/11/25		
L	Client Sample ID:	3A-3B-3C			SDG No.:	Q1544		
L	Lab Sample ID:	Q1544-03			Matrix:	CAULK		
L	Analytical Method:	SW8082A			% Solid:	100	Decanted:	
L	Sample Wt/Vol:	3.46 Units:	g		Final Vol:	10000	uL	
L	Soil Aliquot Vol:		uL		Test:	PCB Group	1	
L	Extraction Type:				Injection Volume :			
L	GPC Factor :	1.0	PH :					
L	Prep Method :	SW3541B						
-								
	File ID/Qc Batch:	Dilution:		Prep Date	Date Analyzed	Date Analyzed Prep Batch II		
L	PO109823 D	1 03/12/25 08:30			03/12/25 14.35	PB	167094	

l	PO109823.D	1	03/12/25 08:30			03/12/25 14:35		
_	CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL	Units
	TARGETS							
	12674-11-2	Aroclor-1016	29.4	U	29.4		147	ug/kg
	11104-28-2	Aroclor-1221	55.6	U	55.6		147	ug/kg
	11141-16-5	Aroclor-1232	29.5	U	29.5		147	ug/kg
	53469-21-9	Aroclor-1242	29.4	U	29.4		147	ug/kg
	12672-29-6	Aroclor-1248	68.4	U	68.4		147	ug/kg
	11097-69-1	Aroclor-1254	417		23.7		147	ug/kg
	37324-23-5	Aroclor-1262	39.6	U	39.6		147	ug/kg
	11100-14-4	Aroclor-1268	29.7	U	29.7		147	ug/kg
	11096-82-5	Aroclor-1260	25.2	U	25.2		147	ug/kg
	Total PCBs	Total PCBs	417		23.7		147	ug/kg
	SURROGATES							
	877-09-8	Tetrachloro-m-xylene	23.8		32 - 144		119%	SPK: 20
	2051-24-3	Decachlorobiphenyl	20.9		32 - 175		105%	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

 $\mathbf{S}=\mathbf{Indicates}$ estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.



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L	Client:	ATC Group Servic	es LLC		Date Collected:	03/11/25	
L	Project:	IS 74 Queens - 202	IS 74 Queens - 2022SCA431			03/11/25	
L	Client Sample ID:	4A-4B-4C	4A-4B-4C			Q1544	
L	Lab Sample ID:	Q1544-04			Matrix:	CAULK	
L	Analytical Method:	SW8082A			% Solid:	100	Decanted:
L	Sample Wt/Vol:	2.19 Units:	g		Final Vol:	10000	uL
L	Soil Aliquot Vol:		uL		Test:	PCB Group	p1
L	Extraction Type:				Injection Volume	:	
L	GPC Factor :	1.0	PH :				
l	Prep Method :	SW3541B					
٢	File ID/Qc Batch:	Dilution:		Prep Date	Date Analyzed	Pre	ep Batch ID
L		Dirution.			5		-
	PO109824 D	1 03/12/25 08:30			03/12/25 14.54	DB	2167004

PO109824.D	1	03/12/25 08:30		03/12/25 14:54	PB167094		
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units	
TARGETS							
12674-11-2	Aroclor-1016	46.4	U	46.4	233	ug/kg	
11104-28-2	Aroclor-1221	87.8	U	87.8	233	ug/kg	
11141-16-5	Aroclor-1232	46.6	U	46.6	233	ug/kg	
53469-21-9	Aroclor-1242	46.4	U	46.4	233	ug/kg	
12672-29-6	Aroclor-1248	108	U	108	233	ug/kg	
11097-69-1	Aroclor-1254	37.4	U	37.4	233	ug/kg	
37324-23-5	Aroclor-1262	62.6	U	62.6	233	ug/kg	
11100-14-4	Aroclor-1268	47.0	U	47.0	233	ug/kg	
11096-82-5	Aroclor-1260	39.9	U	39.9	233	ug/kg	
Total PCBs	Total PCBs	108	U	108	233	ug/kg	
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.7		32 - 144	124%	SPK: 20	
2051-24-3	Decachlorobiphenyl	20.8		32 - 175	104%	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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 $\mathbf{S}=\mathbf{Indicates}$ estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.



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Client:	ATC Group Services LLC	Date Collected:	03/11/25
Project:	IS 74 Queens - 2022SCA431	Date Received:	03/11/25
Client Sample ID:	5A-5B-5C	SDG No.:	Q1544
Lab Sample ID:	Q1544-05	Matrix:	CAULK
Analytical Method:	SW8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	6.68 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 Analyz	zed Prep Batch ID)	
PO109825.D	1	03/1	2/25 08:30	03/12/25 15	5:12 PB167094		
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units	
TARGETS							
12674-11-2	Aroclor-1016	15.2	U	15.2	76.3	ug/kg	
11104-28-2	Aroclor-1221	28.8	U	28.8	76.3	ug/kg	
11141-16-5	Aroclor-1232	15.3	U	15.3	76.3	ug/kg	
53469-21-9	Aroclor-1242	15.2	U	15.2	76.3	ug/kg	
12672-29-6	Aroclor-1248	35.4	U	35.4	76.3	ug/kg	
11097-69-1	Aroclor-1254	12.3	U	12.3	76.3	ug/kg	
37324-23-5	Aroclor-1262	20.5	U	20.5	76.3	ug/kg	
11100-14-4	Aroclor-1268	15.4	U	15.4	76.3	ug/kg	
11096-82-5	Aroclor-1260	13.1	U	13.1	76.3	ug/kg	
Total PCBs	Total PCBs	35.4	U	35.4	76.3	ug/kg	
SURROGATES							
877-09-8	Tetrachloro-m-xylene	23.1		32 - 144	116%	SPK: 20	
2051-24-3	Decachlorobiphenyl	20.9		32 - 175	104%	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

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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.



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LAB CHRONICLE

OrderID: Client: Contact:	Q1544 ATC Group Services LLC Olga Seldinas			OrderDate: Project: Location:	3/11/2025 11:39 IS 74 Queens - F11			
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1544-01	1A-1B-1C	CAULK			03/11/25			03/11/25
			PCB Group1	8082A		03/12/25	03/12/25	
Q1544-02	2A-2B-2C	CAULK			03/11/25			03/11/25
			PCB Group1	8082A		03/12/25	03/12/25	
Q1544-03	3A-3B-3C	CAULK			03/11/25			03/11/25
			PCB Group1	8082A		03/12/25	03/12/25	
Q1544-04	4A-4B-4C	CAULK			03/11/25			03/11/25
			PCB Group1	8082A		03/12/25	03/12/25	
Q1544-05	5A-5B-5C	CAULK			03/11/25			03/11/25
			PCB Group1	8082A		03/12/25	03/12/25	



<u>SHIPPING</u> DOCUMENTS

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CLIENT INFO					RMATI	ON						BIL	LIN	g in	FOF	MA	TION		
Report to be		PROJECT NAME: 7						BILL	τ ΄ γ						, or	PO#		S. 11	·
	4 dervices	PROJECT #: 2012.1	r /	-	-		een									FQa			
	25th I weet	PROJECT MANAGER:				and	5	CITY:								STATI	E:	ZIP:	
	TATE NY ZIP: 0010	E-MAIL: 0196.0				heatte		-	NTION	;									
ATTENTION: OIGG Set		PHONE: 646-81					con	PHO	VE:										
PHONE 646-012-13AF	<u>AX.</u>	DA'	TA DE	LIVE	RABL					,			ANA	LY:	SIS		,		
DATA TURNAROU	ND INFORMATION		NFOF							/	/ /	/ /	/ /	/ ,	/ /	[]	///		
FAX (RUSH) HARDCOPY (DATA PACKAGE): EDD: TO BE APPROVED BY CHEMTECH STANDARD HARDCOPY TURNAROUI	DAYS DAYS DAYS ND TIME IS 10 BUSINESS DAYS	Level 1 (Results Ontil Level 2 (Results + Q Level 3 (Results + Q Raw Data) EDD FORMAT	Ć)	ΠN	J Reduce YS ASP A	÷Full Raw d ⊡ USE L ⊡ NYS	PA CLP	-	R	er Pl	4	IS ERV	10 ATT		8	6	c	OMMENTS	5
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	PROJECT PLE IDENTIFICATION	SAMPLE MATBIX			COLL	ECTION	of Bottles	Į.	10	Y A	4	1	1	P			A-HCI B-HNO3	D-NaOH E-ICE	
ID SAW	TE IDENTIFICATION		COMP	GHAB	DATE	TIME	5 #	1	2	3	4	5	6	7	8	9	C-H2SO4		
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Amance	Technical	Group,	LLU	- newa	агк

284 Sheffield Street Mountainside, NJ 07092

6 6.1

Laboratory Composite Sample log

Lab Project number: Q15 44	Date: 11 - 25
Client Name: ATC GROUD Services	Client Project Name : TS 74 Queens - 20225CA431
Instructions: Composite Samples	(3:1)
Sample Custodian: C. Pera	

Client Sample ID	Weigh /Volume used	New ID	Sample Description	Sample Composite time	Comments
18	0.719	1A-1B-1C	Caulk	15:10	Total weight (2.145)
LB.	0.709				
10	0-739	-			
2 A	2.683	2A-1B-2C		15:15	ToTAl weight (8.043
<u>2</u> B	2.695				
20	2.679	1		- · · ·	<u> </u>
ZA	1.159	3A-38-3C		15:20	Total wegen (3.473)
36	1.149				
30	1.185	ł			<u>.</u>
YA	0.73	4A-4B-46		15:25	Total ice sht (2:00)
4B	0-715	1		1.	

Alliance Technical Group, LLC - Newark

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284 Sheffield Street Mountainside, NJ 07092

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6.1

Laboratory Composite Sample log

Lab Project number: DISUU	Date: 3-11-25
Client Name: A.T.C. GLOUD Selvices	Client Project Name : IS 74 awarns - Zozzsca 431
Instructions: Composite Sample (3:1)	
Sample Custodian: Clana	

Client Sample ID	Weigh /Volume used	New ID	Sample Description	Sample Composite time	Comments
40	0.754	44-46-4C	Caulk	15-25	Total weight (2.195
SA	2.234	5A-5B-5C		15:30	Total weight (2.195) Total weight (6.693)
\$B	2-25g				
GC	2.219-	d	+	7	at .
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Page 6



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		