

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : HAZMAT SURVEY-BELLEVUE HOSPITAL CPEP

ATC GROUP SERVICES LLC

104 East 25th Street

New York, NY - 10010

Phone No: 212-353-8280

ORDER ID : Q2901

ATTENTION : Francis Pierre



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q2901

Project ID : Hazmat survey-Bellevue hospital CPEP

Client : ATC Group Services LLC

Lab Sample Number

Q2901-01
Q2901-02

Client Sample Number

HVAC DUCT SEALANT
EXTERIOR WINDOW CAULK

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: 8/27/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ATC Group Services LLC

Project Name: Hazmat survey-Bellevue hospital CPEP

Project # N/A

Order ID # Q2901

Test Name: PCB Group1

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 08/19/2025.

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 met the requirements.

Samples HVAC DUCT SEALANT, EXTERIOR WINDOW CAULK were diluted due to high concentrations.

E. Additional Comments:

The temperature of the samples at the time of receipt was 17.8°C.

No MSMSD performed as samples are caulk matrix.

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

F. Manual Integration Comments:



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

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_____

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 #: Q2901

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: 08/27/2025

Hit Summary Sheet SW-846

SDG No.: Q2901

Order ID: Q2901

Client: ATC Group Services LLC

Project ID: Hazmat survey-Bellevue hospital CPE

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : HVAC DUCT SEALANT								
Q2901-01	HVAC DUCT SEALA	SOIL	Aroclor-1254	3300	E	22.7	120	ug/kg
Total Concentration:				3,300.000				
Client ID : HVAC DUCT SEALANTDL								
Q2901-01DL	HVAC DUCT SEALA	SOIL	Aroclor-1254	2900	D	113	600	ug/kg
Total Concentration:				2,900.000				
Client ID : EXTERIOR WINDOW CAULK								
Q2901-02	EXTERIOR WINDO	SOIL	Aroclor-1260	17000	E	143	750	ug/kg
Total Concentration:				17,000.000				
Client ID : EXTERIOR WINDOW CAULKE								
Q2901-02DL	EXTERIOR WINDO	SOIL	Aroclor-1260	16000	D	713	3800	ug/kg
Total Concentration:				16,000.000				



SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	08/13/25	
Project:	Hazmat survey-Bellevue hospital CPEP		Date Received:	08/19/25	
Client Sample ID:	HVAC DUCT SEALANT		SDG No.:	Q2901	
Lab Sample ID:	Q2901-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	4.25	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
PO113087.D	1	08/20/25 08:40	08/20/25 14:09	PB169322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	27.9	U	27.9	120	ug/kg
11104-28-2	Aroclor-1221	28.4	U	28.4	120	ug/kg
11141-16-5	Aroclor-1232	26.3	U	26.3	120	ug/kg
53469-21-9	Aroclor-1242	28.3	U	28.3	120	ug/kg
12672-29-6	Aroclor-1248	41.8	U	41.8	120	ug/kg
11097-69-1	Aroclor-1254	3300	E	22.7	120	ug/kg
37324-23-5	Aroclor-1262	35.4	U	35.4	120	ug/kg
11100-14-4	Aroclor-1268	25.4	U	25.4	120	ug/kg
11096-82-5	Aroclor-1260	22.8	U	22.8	120	ug/kg
Total PCBs	Total PCBs	3300		22.7	120	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.6		32 - 175	98%	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:	08/13/25	
Project:	Hazmat survey-Bellevue hospital CPEP		Date Received:	08/19/25	
Client Sample ID:	HVAC DUCT SEALANTDL		SDG No.:	Q2901	
Lab Sample ID:	Q2901-01DL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	4.25	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
PO113109.D	5	08/20/25 08:40	08/20/25 22:55	PB169322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	139	UD	139	600	ug/kg
11104-28-2	Aroclor-1221	142	UD	142	600	ug/kg
11141-16-5	Aroclor-1232	131	UD	131	600	ug/kg
53469-21-9	Aroclor-1242	142	UD	142	600	ug/kg
12672-29-6	Aroclor-1248	209	UD	209	600	ug/kg
11097-69-1	Aroclor-1254	2900	D	113	600	ug/kg
37324-23-5	Aroclor-1262	177	UD	177	600	ug/kg
11100-14-4	Aroclor-1268	127	UD	127	600	ug/kg
11096-82-5	Aroclor-1260	114	UD	114	600	ug/kg
Total PCBs	Total PCBs	2900	D	113	600	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.9		32 - 144	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.4		32 - 175	82%	SPK: 20

Comments:

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	08/13/25	
Project:	Hazmat survey-Bellevue hospital CPEP		Date Received:	08/19/25	
Client Sample ID:	EXTERIOR WINDOW CAULK		SDG No.:	Q2901	
Lab Sample ID:	Q2901-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	0.68	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 Analyzed	Prep Batch ID
PO113088.D	1	08/20/25 08:40	08/20/25 14:27	PB169322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	174	U	174	750	ug/kg
11104-28-2	Aroclor-1221	178	U	178	750	ug/kg
11141-16-5	Aroclor-1232	164	U	164	750	ug/kg
53469-21-9	Aroclor-1242	177	U	177	750	ug/kg
12672-29-6	Aroclor-1248	261	U	261	750	ug/kg
11097-69-1	Aroclor-1254	142	U	142	750	ug/kg
37324-23-5	Aroclor-1262	221	U	221	750	ug/kg
11100-14-4	Aroclor-1268	159	U	159	750	ug/kg
11096-82-5	Aroclor-1260	17000	E	143	750	ug/kg
Total PCBs	Total PCBs	17000		143	750	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.4		32 - 144	112%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2		32 - 175	111%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	08/13/25	
Project:	Hazmat survey-Bellevue hospital CPEP		Date Received:	08/19/25	
Client Sample ID:	EXTERIOR WINDOW CAULKDL		SDG No.:	Q2901	
Lab Sample ID:	Q2901-02DL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	0.68	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 Analyzed	Prep Batch ID
PO113110.D	5	08/20/25 08:40	08/20/25 23:14	PB169322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	871	UD	871	3800	ug/kg
11104-28-2	Aroclor-1221	889	UD	889	3800	ug/kg
11141-16-5	Aroclor-1232	821	UD	821	3800	ug/kg
53469-21-9	Aroclor-1242	885	UD	885	3800	ug/kg
12672-29-6	Aroclor-1248	1300	UD	1300	3800	ug/kg
11097-69-1	Aroclor-1254	708	UD	708	3800	ug/kg
37324-23-5	Aroclor-1262	1100	UD	1100	3800	ug/kg
11100-14-4	Aroclor-1268	794	UD	794	3800	ug/kg
11096-82-5	Aroclor-1260	16000	D	713	3800	ug/kg
Total PCBs	Total PCBs	16000	D	713	3800	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.6		32 - 144	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.4		32 - 175	107%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q2901	OrderDate:	8/19/2025 10:30:48 AM
Client:	ATC Group Services LLC	Project:	Hazmat survey-Bellevue hospital CPEP
Contact:	Francis Pierre	Location:	J11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2901-01	HVAC DUCT SEALANT	SOIL	PCB Group1	8082A	08/13/25	08/20/25	08/20/25	08/19/25
Q2901-01DL	HVAC DUCT SEALANTDL	SOIL	PCB Group1	8082A	08/13/25	08/20/25	08/20/25	08/19/25
Q2901-02	EXTERIOR WINDOW CAULK	SOIL	PCB Group1	8082A	08/13/25	08/20/25	08/20/25	08/19/25
Q2901-02DL	EXTERIOR WINDOW CAULKDL	SOIL	PCB Group1	8082A	08/13/25	08/20/25	08/20/25	08/19/25



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

Alliance Project Number:

Q 2901

CHAIN OF CUSTODY RECORD

COC Number:

CLIENT INFORMATION

PROJECT INFORMATION

BILLING INFORMATION

COMPANY: ATC Group Services LLC
ADDRESS: 104 East 25th Street, 8th Floor
CITY: New York STATE: NY ZIP: 10010
ATTENTION: Francis Pierre
PHONE: 516.861.5020 FAX:

PROJECT NAME: Hazmat survey-Bellevue hospital CPEP
PROJECT #: Z214FP1471 LOCATION: Manhattan
PROJECT MANAGER: Francis Pierre
E-MAIL: francis.pierre@oneatlas.com
PHONE: 516.861.5020 FAX:

BILL TO: PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

ANALYSIS

FAX: DAYS*
HARD COPY: DAYS*
EDD: DAYS*

☐ RESEULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other
☐ EDD Format

TOTAL PCB'S

1 2 3 4 5 6 7 8 9

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

PRESERVATIVES

COMMENTS

CHEMTECH
SAMPLE
ID

PROJECT
SAMPLE IDENTIFICATION

SAMPLE
MATRIX

SAMPLE
TYPE

SAMPLE
COLLECTION

of Bottles

COMP

GRAB

DATE

TIME

of Bottles

1

2

3

4

5

6

7

8

9

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

1. HVAC Duct Sealant
2. Exterior Window Caulk

X 8/13/15 13⁰⁰
X 8/13/15 13⁰⁰

1
1

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

RELINQUISHED BY SAMPLER

DATE/TIME

RECEIVED BY

1. [Signature]

8/15/15

1. [Signature]

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 17.8°C
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: N

RELINQUISHED BY

DATE/TIME

RECEIVED BY

2. FedEx

8-19-25
1010

2. [Signature]

Comments:

RELINQUISHED BY

DATE/TIME

RECEIVED FOR LAB BY

3.

3.

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☒ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE 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