

DATA PACKAGE

GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : WEEKLY STORAGE BLANKS

CHEMTECH CONSULTING GROUP

284 Sheffield St,

Mountainside, NJ - 07092

Phone No: 908-789-8900

ORDER ID : Q2378

ATTENTION : QA Officer



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q2378

Project ID : Weekly Storage Blanks

Client : Chemtech Consulting Group

Lab Sample Number

Q2378-01
Q2378-02
Q2378-03
Q2378-04
Q2378-10
Q2378-11
Q2378-12
Q2378-13
Q2378-14

Client Sample Number

STORAGE-BLANK-SOIL-REF-6
STORAGE-BLANK-WATER-REF-5
STORAGE-BLANK-WATER-REF-4
STORAGE-BLANK-SAMPLE-MANAGEMENT
SVOC-GPC2-BLANK
PEST-GPC2-BLANK
PEST-GPC2-BLANK-SPIKE
PCB-GPC2-BLANK
PCB-GCP2-BLANK-SPIKE

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 9:21 am, Jul 03, 2025

Date: 7/3/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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 #: Q2378

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: MOHAMMAD AHMED

Date: 07/03/2025

Hit Summary Sheet
SW-846

SDG No.: Q2378

Client: Chemtech Consulting Group

A

B

C

D

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID:

0

Total Voc :

Total Concentration:



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-SOIL-REF-6	SDG No.:	Q2378
Lab Sample ID:	Q2378-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046797.D	1		06/20/25 20:25	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	5.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
108-05-4	Vinyl Acetate	0.66	U	0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-SOIL-REF-6	SDG No.:	Q2378
Lab Sample ID:	Q2378-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046797.D	1		06/20/25 20:25	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	1.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	0	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	1.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	1.00	ug/L
103-65-1	n-propylbenzene	0.13	U	0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-SOIL-REF-6	SDG No.:	Q2378
Lab Sample ID:	Q2378-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046797.D	1		06/20/25 20:25	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	0.14	U	0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	0.13	U	0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.13	U	0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
104-51-8	n-Butylbenzene	0.15	U	0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	U	0.30	1.00	ug/L
91-20-3	Naphthalene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.1		74 - 125	96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	50.4		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.4		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	181000	5.562			
540-36-3	1,4-Difluorobenzene	313000	6.769			
3114-55-4	Chlorobenzene-d5	280000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	137000	12.018			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-SOIL-REF-6	SDG No.:	Q2378
Lab Sample ID:	Q2378-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046797.D	1		06/20/25 20:25	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-5	SDG No.:	Q2378
Lab Sample ID:	Q2378-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046798.D	1		06/20/25 20:46	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	5.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
108-05-4	Vinyl Acetate	0.66	U	0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-5	SDG No.:	Q2378
Lab Sample ID:	Q2378-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046798.D	1		06/20/25 20:46	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	1.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	0	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	1.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	1.00	ug/L
103-65-1	n-propylbenzene	0.13	U	0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-5	SDG No.:	Q2378
Lab Sample ID:	Q2378-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046798.D	1		06/20/25 20:46	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	0.14	U	0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	0.13	U	0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.13	U	0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
104-51-8	n-Butylbenzene	0.15	U	0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	U	0.30	1.00	ug/L
91-20-3	Naphthalene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.9		74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	51.1		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.3		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	115000	5.562			
540-36-3	1,4-Difluorobenzene	198000	6.769			
3114-55-4	Chlorobenzene-d5	182000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	88500	12.018			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-5	SDG No.:	Q2378
Lab Sample ID:	Q2378-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	DB-624UI	ID :	0.18
Prep Method :		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046798.D	1		06/20/25 20:46	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-4	SDG No.:	Q2378
Lab Sample ID:	Q2378-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046799.D	1		06/20/25 21:07	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	5.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
108-05-4	Vinyl Acetate	0.66	U	0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-4	SDG No.:	Q2378
Lab Sample ID:	Q2378-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046799.D	1		06/20/25 21:07	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	1.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	0	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	1.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	1.00	ug/L
103-65-1	n-propylbenzene	0.13	U	0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-4	SDG No.:	Q2378
Lab Sample ID:	Q2378-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046799.D	1		06/20/25 21:07	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	0.14	U	0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	0.13	U	0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.13	U	0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
104-51-8	n-Butylbenzene	0.15	U	0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	U	0.30	1.00	ug/L
91-20-3	Naphthalene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.5		74 - 125	97%	SPK: 50
1868-53-7	Dibromofluoromethane	48.4		75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	49.6		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	180000	5.562			
540-36-3	1,4-Difluorobenzene	312000	6.769			
3114-55-4	Chlorobenzene-d5	275000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	133000	12.018			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-4	SDG No.:	Q2378
Lab Sample ID:	Q2378-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	DB-624UI	ID :	0.18
Prep Method :		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046799.D	1		06/20/25 21:07	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-SAMPLE-MANAGEMENT	SDG No.:	Q2378
Lab Sample ID:	Q2378-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046800.D	1		06/20/25 21:27	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	5.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
108-05-4	Vinyl Acetate	0.66	U	0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-SAMPLE-MANAGEMENT	SDG No.:	Q2378
Lab Sample ID:	Q2378-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046800.D	1		06/20/25 21:27	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	1.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	0	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	1.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	1.00	ug/L
103-65-1	n-propylbenzene	0.13	U	0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-SAMPLE-MANAGEMENT	SDG No.:	Q2378
Lab Sample ID:	Q2378-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046800.D	1		06/20/25 21:27	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	0.14	U	0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	0.13	U	0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.13	U	0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
104-51-8	n-Butylbenzene	0.15	U	0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	U	0.30	1.00	ug/L
91-20-3	Naphthalene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.4		74 - 125	99%	SPK: 50
1868-53-7	Dibromofluoromethane	49.5		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	50.4		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	110000	5.562			
540-36-3	1,4-Difluorobenzene	191000	6.769			
3114-55-4	Chlorobenzene-d5	174000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	86400	12.018			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	STORAGE-BLANK-SAMPLE-MANAGEMENT	SDG No.:	Q2378
Lab Sample ID:	Q2378-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	DB-624UI	ID :	0.18
Prep Method :		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046800.D	1		06/20/25 21:27	VX062025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q2378	OrderDate:	6/20/2025 11:34:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2378-01	STORAGE-BLANK-SOI L-REF-6	Water			06/13/25			06/20/25
			VOC- Chemtech Full	8260-Low			06/20/25	
Q2378-02	STORAGE-BLANK-WAT ER-REF-5	Water			06/13/25			06/20/25
			VOC- Chemtech Full	8260-Low			06/20/25	
Q2378-03	STORAGE-BLANK-WAT ER-REF-4	Water			06/13/25			06/20/25
			VOC- Chemtech Full	8260-Low			06/20/25	
Q2378-04	STORAGE-BLANK-SAM PLE-MANAGEMENT	Water			06/13/25			06/20/25
			VOC- Chemtech Full	8260-Low			06/20/25	



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

Hit Summary Sheet SW-846

SDG No.: Q2378
Client: Chemtech Consulting Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				0.000				
Total Svoc :					0.00			
Total Concentration:					0.00			



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2378
Lab Sample ID:	Q2378-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037374.D	1	06/23/25 10:36	06/24/25 16:32	PB168585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	36.0	U	36.0	200	ug/Kg
100-52-7	Benzaldehyde	180	U	180	990	ug/Kg
108-95-2	Phenol	110	U	110	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	90.0	U	90.0	990	ug/Kg
95-57-8	2-Chlorophenol	75.0	U	75.0	510	ug/Kg
95-48-7	2-Methylphenol	110	U	110	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	93.0	U	93.0	990	ug/Kg
98-86-2	Acetophenone	140	U	140	990	ug/Kg
106-44-5	4-Methylphenol	110	U	110	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	510	ug/Kg
67-72-1	Hexachloroethane	57.0	U	57.0	510	ug/Kg
98-95-3	Nitrobenzene	75.0	U	75.0	510	ug/Kg
78-59-1	Isophorone	110	U	110	510	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	510	ug/Kg
105-67-9	2,4-Dimethylphenol	240	U	240	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	84.0	U	84.0	510	ug/Kg
120-83-2	2,4-Dichlorophenol	93.0	U	93.0	510	ug/Kg
91-20-3	Naphthalene	75.0	U	75.0	510	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	990	ug/Kg
87-68-3	Hexachlorobutadiene	69.0	U	69.0	510	ug/Kg
105-60-2	Caprolactam	130	U	130	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	U	110	510	ug/Kg
91-57-6	2-Methylnaphthalene	93.0	U	93.0	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	130	U	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	U	110	510	ug/Kg
92-52-4	1,1-Biphenyl	99.0	U	99.0	510	ug/Kg
91-58-7	2-Chloronaphthalene	93.0	U	93.0	510	ug/Kg
88-74-4	2-Nitroaniline	100	U	100	510	ug/Kg

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2378
Lab Sample ID:	Q2378-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037374.D	1	06/23/25 10:36	06/24/25 16:32	PB168585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
131-11-3	Dimethylphthalate	96.0	U	96.0	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	87.0	U	87.0	510	ug/Kg
208-96-8	Acenaphthylene	100	U	100	510	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	990	ug/Kg
83-32-9	Acenaphthene	110	U	110	510	ug/Kg
51-28-5	2,4-Dinitrophenol	230	U	230	990	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	990	ug/Kg
132-64-9	Dibenzofuran	93.0	U	93.0	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	81.0	U	81.0	510	ug/Kg
84-66-2	Diethylphthalate	110	U	110	510	ug/Kg
86-73-7	Fluorene	130	U	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	510	ug/Kg
100-01-6	4-Nitroaniline	130	U	130	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	96.0	U	96.0	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	96.0	U	96.0	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	210	U	210	510	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	510	ug/Kg
1912-24-9	Atrazine	110	U	110	990	ug/Kg
87-86-5	Pentachlorophenol	290	U	290	990	ug/Kg
85-01-8	Phenanthrene	110	U	110	510	ug/Kg
120-12-7	Anthracene	110	U	110	510	ug/Kg
86-74-8	Carbazole	140	U	140	990	ug/Kg
84-74-2	Di-n-butylphthalate	120	U	120	510	ug/Kg
206-44-0	Fluoranthene	130	U	130	510	ug/Kg
129-00-0	Pyrene	120	U	120	510	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	990	ug/Kg
56-55-3	Benzo(a)anthracene	87.0	U	87.0	510	ug/Kg
218-01-9	Chrysene	100	U	100	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	U	100	510	ug/Kg

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2378
Lab Sample ID:	Q2378-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037374.D	1	06/23/25 10:36	06/24/25 16:32	PB168585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
117-84-0	Di-n-octyl phthalate	120	U	120	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	U	120	510	ug/Kg
50-32-8	Benzo(a)pyrene	110	U	110	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	96.0	U	96.0	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	U	110	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	U	110	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	U	120	510	ug/Kg
SURROGATES						
17647-74-4	1,4-Dioxane-d8	0	*	15 - 120	0%	SPK: 8
7291-22-7	Pyridine-d5	0.34	*	20 - 120	0%	SPK: 40
4165-62-2	Phenol-d5	0	*	10 - 130	0%	SPK: 40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	*	10 - 150	0%	SPK: 40
93951-73-6	2-Chlorophenol-d4	0	*	15 - 120	0%	SPK: 40
190780-66-6	4-Methylphenol-d8	0	*	10 - 140	0%	SPK: 40
4165-60-0	Nitrobenzene-d5	0	*	10 - 135	0%	SPK: 40
93951-78-1	2-Nitrophenol-d4	0	*	10 - 120	0%	SPK: 40
93951-74-7	2,4-Dichlorophenol-d3	0	*	10 - 140	0%	SPK: 40
191656-33-4	4-Chloroaniline-d4	0	*	1 - 145	0%	SPK: 40
85448-30-2	Dimethylphthalate-d6	0	*	10 - 145	0%	SPK: 40
93951-97-4	Acenaphthylene-d8	0	*	15 - 120	0%	SPK: 40
93951-79-2	4-Nitrophenol-d4	0	*	10 - 150	0%	SPK: 40
81103-79-9	Fluorene-d10	0	*	20 - 140	0%	SPK: 40
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	*	10 - 130	0%	SPK: 40
1719-06-8	Anthracene-d10	0	*	10 - 150	0%	SPK: 40
1718-52-1	Pyrene-d10	0	*	10 - 130	0%	SPK: 40
63466-71-7	Benzo(a)pyrene-d12	0	*	10 - 140	0%	SPK: 40
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	69700	7.557			
1146-65-2	Naphthalene-d8	229000	10.34			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2378
Lab Sample ID:	Q2378-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037374.D	1	06/23/25 10:36	06/24/25 16:32	PB168585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
15067-26-2	Acenaphthene-d10	172000	14.216			
1517-22-2	Phenanthrene-d10	349000	16.969			
1719-03-5	Chrysene-d12	323000	21.204			
1520-96-3	Perylene-d12	353000	24.051			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q2378	OrderDate:	6/20/2025 11:34:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2378-10	SVOC-GPC2-BLANK	SOIL	SVOC-Chemtech Full -25	SFAM_SVOC	06/13/25	06/23/25	06/24/25	06/20/25

Hit Summary Sheet
SW-846

SDG No.: Q2378

Order ID: Q2378

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PEST-GPC2-BLANK-SPIKE								
Q2378-12	PEST-GPC2-BLANK· SOIL		gamma-BHC (Lindane)	21.0		0.48	5.10	ug/kg
Q2378-12	PEST-GPC2-BLANK· SOIL		Heptachlor	20.0		0.57	5.10	ug/kg
Q2378-12	PEST-GPC2-BLANK· SOIL		Aldrin	21.0		0.39	5.10	ug/kg
Q2378-12	PEST-GPC2-BLANK· SOIL		Dieldrin	42.0		0.45	9.90	ug/kg
Q2378-12	PEST-GPC2-BLANK· SOIL		Endrin	39.0		0.63	9.90	ug/kg
Q2378-12	PEST-GPC2-BLANK· SOIL		4,4-DDT	36.0		0.63	9.90	ug/kg
Total Concentration:				179.000				



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2378
Lab Sample ID:	Q2378-11	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089256.D	1	06/23/25 10:37	07/01/25 10:06	PB168587

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.39	U	0.39	5.10	ug/kg
319-85-7	beta-BHC	0.39	U	0.39	5.10	ug/kg
319-86-8	delta-BHC	1.40	U	1.40	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.48	U	0.48	5.10	ug/kg
76-44-8	Heptachlor	0.57	U	0.57	5.10	ug/kg
309-00-2	Aldrin	0.39	U	0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.42	U	0.42	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	0.45	U	0.45	9.90	ug/kg
72-55-9	4,4-DDE	0.48	U	0.48	9.90	ug/kg
72-20-8	Endrin	0.63	U	0.63	9.90	ug/kg
33213-65-9	Endosulfan II	0.57	U	0.57	9.90	ug/kg
72-54-8	4,4-DDD	0.57	U	0.57	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.60	U	0.60	9.90	ug/kg
50-29-3	4,4-DDT	0.63	U	0.63	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.45	U	0.45	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.54	U	0.54	9.90	ug/kg
5103-71-9	cis-Chlordane	0.39	U	0.39	5.10	ug/kg
5103-74-2	trans-Chlordane	0.39	U	0.39	5.10	ug/kg
8001-35-2	Toxaphene	24.0	U	24.0	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2378
Lab Sample ID:	Q2378-11	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089256.D	1	06/23/25 10:37	07/01/25 10:06	PB168587

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2378
Lab Sample ID:	Q2378-12	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089257.D	1	06/23/25 10:37	07/01/25 10:20	PB168587

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.39	U	0.39	5.10	ug/kg
319-85-7	beta-BHC	0.39	U	0.39	5.10	ug/kg
319-86-8	delta-BHC	1.40	U	1.40	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	21.0		0.48	5.10	ug/kg
76-44-8	Heptachlor	20.0		0.57	5.10	ug/kg
309-00-2	Aldrin	21.0		0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.42	U	0.42	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	42.0		0.45	9.90	ug/kg
72-55-9	4,4-DDE	0.48	U	0.48	9.90	ug/kg
72-20-8	Endrin	39.0		0.63	9.90	ug/kg
33213-65-9	Endosulfan II	0.57	U	0.57	9.90	ug/kg
72-54-8	4,4-DDD	0.57	U	0.57	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.60	U	0.60	9.90	ug/kg
50-29-3	4,4-DDT	36.0		0.63	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.45	U	0.45	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.54	U	0.54	9.90	ug/kg
5103-71-9	cis-Chlordane	0.39	U	0.39	5.10	ug/kg
5103-74-2	trans-Chlordane	0.39	U	0.39	5.10	ug/kg
8001-35-2	Toxaphene	24.0	U	24.0	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2378
Lab Sample ID:	Q2378-12	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089257.D	1	06/23/25 10:37	07/01/25 10:20	PB168587

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

LAB CHRONICLE

OrderID:	Q2378	OrderDate:	6/20/2025 11:34:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2378-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	06/13/25	06/23/25	07/01/25	06/20/25
Q2378-12	PEST-GPC2-BLANK-SP IKE	SOIL	Pesticide-TCL	SFAM_PEST	06/13/25	06/23/25	07/01/25	06/20/25
Q2378-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	06/13/25	06/23/25	06/26/25	06/20/25
Q2378-14	PCB-GPC2-BLANK-SPI KE	SOIL	PCB	SFAM_PCB	06/13/25	06/23/25	06/26/25	06/20/25

Hit Summary Sheet
SW-846

SDG No.: Q2378

Order ID: Q2378

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PCB-GPC2-BLANK-SPIKE								
Q2378-14	PCB-GPC2-BLANK-§ SOIL		Aroclor-1016	450		4.50	100	ug/kg
Q2378-14	PCB-GPC2-BLANK-§ SOIL		Aroclor-1260	480		4.80	100	ug/kg
Total Concentration:				930.000				

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	PCB-GPC2-BLANK	SDG No.:	Q2378
Lab Sample ID:	Q2378-13	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070494.D	1	06/23/25 10:37	06/26/25 10:15	PB168586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	100	ug/kg
11104-28-2	Aroclor-1221	4.80	U	4.80	100	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	100	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	100	ug/kg
12672-29-6	Aroclor-1248	4.80	U	4.80	100	ug/kg
11097-69-1	Aroclor-1254	4.80	U	4.80	100	ug/kg
11096-82-5	Aroclor-1260	4.80	U	4.80	100	ug/kg
37324-23-5	Aroclor-1262	4.80	U	4.80	100	ug/kg
11100-14-4	Aroclor-1268	4.80	U	4.80	100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Comments:

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	PCB-GPC2-BLANK-SPIKE	SDG No.:	Q2378
Lab Sample ID:	Q2378-14	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070495.D	1	06/23/25 10:37	06/26/25 10:30	PB168586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	450		4.50	100	ug/kg
11104-28-2	Aroclor-1221	4.80	U	4.80	100	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	100	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	100	ug/kg
12672-29-6	Aroclor-1248	4.80	U	4.80	100	ug/kg
11097-69-1	Aroclor-1254	4.80	U	4.80	100	ug/kg
11096-82-5	Aroclor-1260	480		4.80	100	ug/kg
37324-23-5	Aroclor-1262	4.80	U	4.80	100	ug/kg
11100-14-4	Aroclor-1268	4.80	U	4.80	100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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LAB CHRONICLE

OrderID:	Q2378	OrderDate:	6/20/2025 11:34:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2378-13	PCB-GPC2-BLANK	SOIL			06/13/25			06/20/25
			PCB	SFAM_PCB		06/23/25	06/26/25	
Q2378-14	PCB-GPC2-BLANK-SPI KE	SOIL			06/13/25			06/20/25
			PCB	SFAM_PCB		06/23/25	06/26/25	



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 78-8922
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2378

COC Number:

8

8.1

CLIENT INFORMATION

COMPANY: Alliance Technical Group
ADDRESS: 284 Sheffield Street
CITY Mountainside STATE: NJ ZIP: 07092
ATTENTION: QA Officer
PHONE: 908-789-8900 FAX: 908-788-9222

PROJECT INFORMATION

PROJECT NAME: Weekly Storage Blanks
PROJECT #: LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

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

DATA TURNAROUND INFORMATION

FAX: 10 DAYS*
HARD COPY: 10 DAYS*
EDD DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY (L1) ☐ US EPA CLP (L4)
☐ RESULTS + QC (L2) ☐ NYS ASP "A" (L2)
☐ NJ REDUCED (L3) ☐ NYS ASP "B" (L4)
☐ NJ FULL (L4) ☐ Other _____
☐ EDD Format

ANALYSIS

VOC-Drinking H2O	SVOC-Full+25-8270	PESTICIDE-TCL	PCB						
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

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

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	A/E									
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	Storage-Blank-SOIL-REF-6	AQ		X			2	X									
2.	Storage-Blank-WATER-REF-5	AQ		X			2	X									
3.	Storage-Blank-WATER-REF-4	AQ		X			2	X									
4.	Storage-Blank-SAMPLE-MANAGEMENT	AQ		X			2	X									
5.	SVOC-GPC-BLANK	SO		X			1		X								
6.	PEST-GPC-BLANK	SO		X			1			X							
7.	PEST-GPC-BLANK-SPIKE	SO		X			1			X							
8.	PCB-GPC-BLANK	SO		X			1				X						
9.	PCB-GPC-BLANK-SPIKE	SO		X			1				X						
10.	SVOC-GPC2-BLANK	SO		X			1		X								

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 coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 2.0
1. <i>Samm</i>	06/20/25	1.	MeOH extraction requires an additional 4oz. Jar for percent solid
RELINQUISHED BY	DATE/TIME	RECEIVED BY	Comments:
2.		2.	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
3.		3.	ALLIANCE: ☐ Picked Up ☐ Overnight
			Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 78-8922

www.chemtech.net

Alliance Project Number:

Q2378

CHAIN OF CUSTODY RECORD

COC Number:

CLIENT INFORMATION

COMPANY: Alliance Technical Group

ADDRESS: 284 Sheffield Street

CITY Mountainside STATE: NJ ZIP: 07092

ATTENTION: QA Officer

PHONE: 908-789-8900

FAX: 908-788-9222

PROJECT INFORMATION

PROJECT NAME: Weekly Storage Blanks

PROJECT #: LOCATION:

PROJECT MANAGER:

E-MAIL:

PHONE:

FAX:

BILLING INFORMATION

BILL TO: Same

PO#

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

DATA TURNAROUND INFORMATION

FAX: 10 DAYS*

HARD COPY: 10 DAYS*

EDD DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY (L1) ☐ US EPA CLP (L4)☐ RESULTS + QC (L2) ☐ NYS ASP "A" (L2)☐ NJ REDUCED (L3) ☐ NYS ASP "B" (L4)☐ NJ FULL (L4) ☐ Other☐ EDD Format

ANALYSIS

VOC-Drinking H2O

SVOC-Full+25-8270

PESTICIDE-TCL

PCB

1

2

3

4

5

6

7

8

9

PRESERVATIVES

COMMENTS

<- Specify Preservatives

A-HCl B-HNO3

C-H2SO4 D-NaOH

E-ICE F-Other

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	A/E	1	2	3	4	5	6	7	8	9	
			COMP	GRAB	DATE	TIME												
1.	PEST-GPC2-BLANK	SO		X			1				X							
2.	PEST-GPC2-BLANK-SPIKE	SO		X			1				X							
3.	PCB-GPC2-BLANK	SO		X			1					X						
4.	PCB-GPC2-BLANK-SPIKE	SO		X			1					X						
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
1. Sam	06/20/25	1.
RELINQUISHED BY	DATE/TIME	RECEIVED BY
2.		2.
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY
3.		3.

Conditions of bottles or coolers at receipt:

☐ Compliant☐ Non Compliant☐ Cooler Temp 2.0

MeOH extraction requires an additional 4oz. Jar for percent solid

☐ Ice in Cooler?:

Comments:

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ OvernightALLIANCE: ☐ 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	T104704488