

DATA PACKAGE

VOLATILE ORGANICS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : WEEKLY STORAGE BLANKS

CHEMTECH CONSULTING GROUP

284 Sheffield St,

Mountainside, NJ - 07092

Phone No: 908-789-8900

ORDER ID : P4562

ATTENTION : QA Officer



Laboratory Certification ID # 20012



1) Signature Page	3
2) Qualifier Page	4
3) QA Checklist	5
4) VOC- Chemtech Full Data	6
5) SVOC-Chemtech Full -25 Data	25
6) Pesticide-TCL Data	36
7) PCB Data	47
8) Shipping Document	54
8.1) CHAIN OF CUSTODY	55
8.2) Lab Certificate	57

Cover Page

Order ID : P4562

Project ID : Weekly Storage Blanks

Client : Chemtech Consulting Group

Lab Sample Number

P4562-01
P4562-02
P4562-03
P4562-04
P4562-05
P4562-06
P4562-07
P4562-08
P4562-09
P4562-10
P4562-11
P4562-12
P4562-13
P4562-14

Client Sample Number

Storage-Blank-SOIL-REF-6
Storage-Blank-WATER-REF-5
Storage-Blank-WATER-REF-4
Storage-Blank-SAMPLE-MANAGEMENT
SVOC-GPC-BLANK
PEST-GPC-BLANK
PEST-GPC-BLANK-SPIKE
PCB-GPC-BLANK
PCB-GPC-BLANK-SPIKE
SVOC-GPC2-BLANK
PEST-GPC2-BLANK
PEST-GPC2-BLANK-SPIKE
PCB-GPC2-BLANK
PCB-GPC2-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 :

N. N. Pandya

NYDOH CERTIFICATION NO - 11376

APPROVED

Nimisha Pandya QA/QC Supervisor Pandya , 11/4/2024, 4:25:33 PM

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 #: P4562

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: 11/04/2024

Hit Summary Sheet
SW-846

SDG No.: P4562
Client: Chemtech Consulting Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: P4562-03	Storage-Blank-WATER-REF-4 Storage-Blank-WAT Water	Acetone		1.80	J	1.40	5.00	ug/L
		Total Voc :		1.80				
		Total Concentration:		1.80				
Client ID: P4562-04	Storage-Blank-SAMPLE-MANAGEMENT Storage-Blank-SAM Water	Acetone		1.70	J	1.40	5.00	ug/L
		Total Voc :		1.70				
		Total Concentration:		1.70				



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-SOIL-REF-6	SDG No.:	P4562
Lab Sample ID:	P4562-01	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043606.D	1		10/29/24 18:43	VX102924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
141-78-6	Ethyl Acetate	0.38	U	0.38	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	5.60	U	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
107-02-8	Acrolein	6.70	U	6.70	25.0	ug/L
107-13-1	Acrylonitrile	0.90	U	0.90	5.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
108-05-4	Vinyl Acetate	0.71	U	0.71	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.31	U	0.31	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-SOIL-REF-6	SDG No.:	P4562
Lab Sample ID:	P4562-01	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043606.D	1		10/29/24 18:43	VX102924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
74-95-3	Dibromomethane	0.23	U	0.23	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	0.17	U	0.17	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	1.80	U	1.80	5.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.21	U	0.21	1.00	ug/L
67-72-1	Hexachloroethane	0	U	0	0	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.39	U	0.39	1.00	ug/L
108-86-1	Bromobenzene	0.26	U	0.26	1.00	ug/L
103-65-1	n-propylbenzene	0.14	U	0.14	1.00	ug/L
95-49-8	2-Chlorotoluene	0.16	U	0.16	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-SOIL-REF-6	SDG No.:	P4562
Lab Sample ID:	P4562-01	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043606.D	1		10/29/24 18:43	VX102924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.18	U	0.18	1.00	ug/L
106-43-4	4-Chlorotoluene	0.18	U	0.18	1.00	ug/L
98-06-6	tert-Butylbenzene	0.17	U	0.17	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.18	U	0.18	1.00	ug/L
135-98-8	sec-Butylbenzene	0.17	U	0.17	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.15	U	0.15	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
104-51-8	n-Butylbenzene	0.22	U	0.22	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.31	U	0.31	1.00	ug/L
91-20-3	Naphthalene	0.59	U	0.59	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.9		74 - 125	86%	SPK: 50
1868-53-7	Dibromofluoromethane	43.9		75 - 124	88%	SPK: 50
2037-26-5	Toluene-d8	50.2		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.6		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	140000	5.544			
540-36-3	1,4-Difluorobenzene	259000	6.757			
3114-55-4	Chlorobenzene-d5	232000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	105000	12.024			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-SOIL-REF-6	SDG No.:	P4562
Lab Sample ID:	P4562-01	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043606.D	1		10/29/24 18:43	VX102924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-WATER-REF-5	SDG No.:	P4562
Lab Sample ID:	P4562-02	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043607.D	1		10/29/24 19:06	VX102924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
141-78-6	Ethyl Acetate	0.38	U	0.38	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	5.60	U	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
107-02-8	Acrolein	6.70	U	6.70	25.0	ug/L
107-13-1	Acrylonitrile	0.90	U	0.90	5.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
108-05-4	Vinyl Acetate	0.71	U	0.71	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.31	U	0.31	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-WATER-REF-5	SDG No.:	P4562
Lab Sample ID:	P4562-02	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043607.D	1		10/29/24 19:06	VX102924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
74-95-3	Dibromomethane	0.23	U	0.23	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	0.17	U	0.17	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	1.80	U	1.80	5.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.21	U	0.21	1.00	ug/L
67-72-1	Hexachloroethane	0	U	0	0	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.39	U	0.39	1.00	ug/L
108-86-1	Bromobenzene	0.26	U	0.26	1.00	ug/L
103-65-1	n-propylbenzene	0.14	U	0.14	1.00	ug/L
95-49-8	2-Chlorotoluene	0.16	U	0.16	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-WATER-REF-5	SDG No.:	P4562
Lab Sample ID:	P4562-02	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043607.D	1		10/29/24 19:06	VX102924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.18	U	0.18	1.00	ug/L
106-43-4	4-Chlorotoluene	0.18	U	0.18	1.00	ug/L
98-06-6	tert-Butylbenzene	0.17	U	0.17	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.18	U	0.18	1.00	ug/L
135-98-8	sec-Butylbenzene	0.17	U	0.17	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.15	U	0.15	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
104-51-8	n-Butylbenzene	0.22	U	0.22	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.31	U	0.31	1.00	ug/L
91-20-3	Naphthalene	0.59	U	0.59	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.4		74 - 125	89%	SPK: 50
1868-53-7	Dibromofluoromethane	45.1		75 - 124	90%	SPK: 50
2037-26-5	Toluene-d8	50.7		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.0		77 - 121	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	130000	5.55			
540-36-3	1,4-Difluorobenzene	239000	6.757			
3114-55-4	Chlorobenzene-d5	216000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	97300	12.024			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-WATER-REF-5	SDG No.:	P4562
Lab Sample ID:	P4562-02	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043607.D	1		10/29/24 19:06	VX102924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-WATER-REF-4	SDG No.:	P4562
Lab Sample ID:	P4562-03	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043618.D	1		10/30/24 12:52	VX103024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
141-78-6	Ethyl Acetate	0.38	U	0.38	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	5.60	U	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
107-02-8	Acrolein	6.70	U	6.70	25.0	ug/L
107-13-1	Acrylonitrile	0.90	U	0.90	5.00	ug/L
67-64-1	Acetone	1.80	J	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
108-05-4	Vinyl Acetate	0.71	U	0.71	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.31	U	0.31	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-WATER-REF-4	SDG No.:	P4562
Lab Sample ID:	P4562-03	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043618.D	1		10/30/24 12:52	VX103024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
74-95-3	Dibromomethane	0.23	U	0.23	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	0.17	U	0.17	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	1.80	U	1.80	5.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.21	U	0.21	1.00	ug/L
67-72-1	Hexachloroethane	0	U	0	0	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.39	U	0.39	1.00	ug/L
108-86-1	Bromobenzene	0.26	U	0.26	1.00	ug/L
103-65-1	n-propylbenzene	0.14	U	0.14	1.00	ug/L
95-49-8	2-Chlorotoluene	0.16	U	0.16	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-WATER-REF-4	SDG No.:	P4562
Lab Sample ID:	P4562-03	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043618.D	1		10/30/24 12:52	VX103024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.18	U	0.18	1.00	ug/L
106-43-4	4-Chlorotoluene	0.18	U	0.18	1.00	ug/L
98-06-6	tert-Butylbenzene	0.17	U	0.17	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.18	U	0.18	1.00	ug/L
135-98-8	sec-Butylbenzene	0.17	U	0.17	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.15	U	0.15	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
104-51-8	n-Butylbenzene	0.22	U	0.22	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.31	U	0.31	1.00	ug/L
91-20-3	Naphthalene	0.59	U	0.59	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.5		74 - 125	83%	SPK: 50
1868-53-7	Dibromofluoromethane	44.8		75 - 124	90%	SPK: 50
2037-26-5	Toluene-d8	50.2		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		77 - 121	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	140000	5.55			
540-36-3	1,4-Difluorobenzene	256000	6.757			
3114-55-4	Chlorobenzene-d5	230000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	107000	12.024			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-WATER-REF-4	SDG No.:	P4562
Lab Sample ID:	P4562-03	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043618.D	1		10/30/24 12:52	VX103024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-SAMPLE-MANAGEMENT	SDG No.:	P4562
Lab Sample ID:	P4562-04	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043619.D	1		10/30/24 13:15	VX103024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
141-78-6	Ethyl Acetate	0.38	U	0.38	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	5.60	U	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
107-02-8	Acrolein	6.70	U	6.70	25.0	ug/L
107-13-1	Acrylonitrile	0.90	U	0.90	5.00	ug/L
67-64-1	Acetone	1.70	J	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
108-05-4	Vinyl Acetate	0.71	U	0.71	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.31	U	0.31	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-SAMPLE-MANAGEMENT	SDG No.:	P4562
Lab Sample ID:	P4562-04	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043619.D	1		10/30/24 13:15	VX103024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
74-95-3	Dibromomethane	0.23	U	0.23	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	0.17	U	0.17	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	1.80	U	1.80	5.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.21	U	0.21	1.00	ug/L
67-72-1	Hexachloroethane	0	U	0	0	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.39	U	0.39	1.00	ug/L
108-86-1	Bromobenzene	0.26	U	0.26	1.00	ug/L
103-65-1	n-propylbenzene	0.14	U	0.14	1.00	ug/L
95-49-8	2-Chlorotoluene	0.16	U	0.16	1.00	ug/L

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-SAMPLE-MANAGEMENT	SDG No.:	P4562
Lab Sample ID:	P4562-04	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043619.D	1		10/30/24 13:15	VX103024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.18	U	0.18	1.00	ug/L
106-43-4	4-Chlorotoluene	0.18	U	0.18	1.00	ug/L
98-06-6	tert-Butylbenzene	0.17	U	0.17	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.18	U	0.18	1.00	ug/L
135-98-8	sec-Butylbenzene	0.17	U	0.17	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.15	U	0.15	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
104-51-8	n-Butylbenzene	0.22	U	0.22	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.31	U	0.31	1.00	ug/L
91-20-3	Naphthalene	0.59	U	0.59	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.2		74 - 125	82%	SPK: 50
1868-53-7	Dibromofluoromethane	43.7		75 - 124	87%	SPK: 50
2037-26-5	Toluene-d8	49.9		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.2		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	140000	5.544			
540-36-3	1,4-Difluorobenzene	261000	6.757			
3114-55-4	Chlorobenzene-d5	231000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	106000	12.024			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	Storage-Blank-SAMPLE-MANAGEMENT	SDG No.:	P4562
Lab Sample ID:	P4562-04	Matrix:	Water
Analytical Method:	SW8260	% 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
VX043619.D	1		10/30/24 13:15	VX103024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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:	P4562	OrderDate:	10/25/2024 12:59:00 PM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	K11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4562-01	Storage-Blank-SOIL-R EF-6	Water			10/25/24			10/25/24
			VOC- Chemtech Full	8260-Low			10/29/24	
P4562-02	Storage-Blank-WATER -REF-5	Water			10/25/24			10/25/24
			VOC- Chemtech Full	8260-Low			10/29/24	
P4562-03	Storage-Blank-WATER -REF-4	Water			10/25/24			10/25/24
			VOC- Chemtech Full	8260-Low			10/30/24	
P4562-04	Storage-Blank-SAMPL E-MANAGEMENT	Water			10/25/24			10/25/24
			VOC- Chemtech Full	8260-Low			10/30/24	



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

Hit Summary Sheet SW-846

SDG No.: P4562
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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-05	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
BM048294.D	1	10/28/24 10:44	10/29/24 19:23	PB164466

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	39.0	U	39.0	200	ug/Kg
100-52-7	Benzaldehyde	230	U	230	990	ug/Kg
108-95-2	Phenol	110	U	110	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	100	U	100	990	ug/Kg
95-57-8	2-Chlorophenol	84.0	U	84.0	510	ug/Kg
95-48-7	2-Methylphenol	90.0	U	90.0	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	81.0	U	81.0	990	ug/Kg
98-86-2	Acetophenone	110	U	110	990	ug/Kg
106-44-5	4-Methylphenol	96.0	U	96.0	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	87.0	U	87.0	510	ug/Kg
67-72-1	Hexachloroethane	69.0	U	69.0	510	ug/Kg
98-95-3	Nitrobenzene	110	U	110	510	ug/Kg
78-59-1	Isophorone	100	U	100	510	ug/Kg
88-75-5	2-Nitrophenol	96.0	U	96.0	510	ug/Kg
105-67-9	2,4-Dimethylphenol	84.0	U	84.0	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	110	U	110	510	ug/Kg
120-83-2	2,4-Dichlorophenol	120	U	120	510	ug/Kg
91-20-3	Naphthalene	100	U	100	510	ug/Kg
106-47-8	4-Chloroaniline	130	U	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	100	U	100	510	ug/Kg
105-60-2	Caprolactam	360	U	360	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	84.0	U	84.0	510	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	130	U	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	U	130	510	ug/Kg
92-52-4	1,1-Biphenyl	140	U	140	510	ug/Kg
91-58-7	2-Chloronaphthalene	140	U	140	510	ug/Kg
88-74-4	2-Nitroaniline	66.0	U	66.0	510	ug/Kg

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-05	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
BM048294.D	1	10/28/24 10:44	10/29/24 19:23	PB164466

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
131-11-3	Dimethylphthalate	130	U	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	63.0	U	63.0	510	ug/Kg
208-96-8	Acenaphthylene	130	U	130	510	ug/Kg
99-09-2	3-Nitroaniline	60.0	U	60.0	990	ug/Kg
83-32-9	Acenaphthene	120	U	120	510	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	360	990	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	990	ug/Kg
132-64-9	Dibenzofuran	140	U	140	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	81.0	U	81.0	510	ug/Kg
84-66-2	Diethylphthalate	180	U	180	510	ug/Kg
86-73-7	Fluorene	140	U	140	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	510	ug/Kg
100-01-6	4-Nitroaniline	130	U	130	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48.0	U	48.0	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	130	U	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	150	U	150	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	U	140	510	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	510	ug/Kg
1912-24-9	Atrazine	120	U	120	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	990	ug/Kg
85-01-8	Phenanthrene	130	U	130	510	ug/Kg
120-12-7	Anthracene	130	U	130	510	ug/Kg
86-74-8	Carbazole	140	U	140	990	ug/Kg
84-74-2	Di-n-butylphthalate	130	U	130	510	ug/Kg
206-44-0	Fluoranthene	130	U	130	510	ug/Kg
129-00-0	Pyrene	130	U	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	96.0	U	96.0	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	69.0	U	69.0	990	ug/Kg
56-55-3	Benzo(a)anthracene	120	U	120	510	ug/Kg
218-01-9	Chrysene	140	U	140	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	510	ug/Kg

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-05	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
BM048294.D	1	10/28/24 10:44	10/29/24 19:23	PB164466

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
117-84-0	Di-n-octyl phthalate	100	U	100	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	U	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	U	140	510	ug/Kg
50-32-8	Benzo(a)pyrene	130	U	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	U	110	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	110	U	110	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	158000	7.716			
1146-65-2	Naphthalene-d8	628000	10.504			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-05	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
BM048294.D	1	10/28/24 10:44	10/29/24 19:23	PB164466

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
15067-26-2	Acenaphthene-d10	411000	14.357			
1517-22-2	Phenanthrene-d10	788000	17.104			
1719-03-5	Chrysene-d12	693000	21.327			
1520-96-3	Perylene-d12	769000	24.268			
TENTATIVE IDENTIFIED COMPOUNDS						
E966796	Total Alkanes	0			99.0	ug/Kg

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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-10	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
BM048295.D	1	10/28/24 10:44	10/29/24 20:02	PB164467

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	39.0	U	39.0	200	ug/Kg
100-52-7	Benzaldehyde	230	U	230	990	ug/Kg
108-95-2	Phenol	110	U	110	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	100	U	100	990	ug/Kg
95-57-8	2-Chlorophenol	84.0	U	84.0	510	ug/Kg
95-48-7	2-Methylphenol	90.0	U	90.0	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	81.0	U	81.0	990	ug/Kg
98-86-2	Acetophenone	110	U	110	990	ug/Kg
106-44-5	4-Methylphenol	96.0	U	96.0	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	87.0	U	87.0	510	ug/Kg
67-72-1	Hexachloroethane	69.0	U	69.0	510	ug/Kg
98-95-3	Nitrobenzene	110	U	110	510	ug/Kg
78-59-1	Isophorone	100	U	100	510	ug/Kg
88-75-5	2-Nitrophenol	96.0	U	96.0	510	ug/Kg
105-67-9	2,4-Dimethylphenol	84.0	U	84.0	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	110	U	110	510	ug/Kg
120-83-2	2,4-Dichlorophenol	120	U	120	510	ug/Kg
91-20-3	Naphthalene	100	U	100	510	ug/Kg
106-47-8	4-Chloroaniline	130	U	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	100	U	100	510	ug/Kg
105-60-2	Caprolactam	360	U	360	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	84.0	U	84.0	510	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	130	U	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	U	130	510	ug/Kg
92-52-4	1,1-Biphenyl	140	U	140	510	ug/Kg
91-58-7	2-Chloronaphthalene	140	U	140	510	ug/Kg
88-74-4	2-Nitroaniline	66.0	U	66.0	510	ug/Kg

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-10	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
BM048295.D	1	10/28/24 10:44	10/29/24 20:02	PB164467

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
131-11-3	Dimethylphthalate	130	U	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	63.0	U	63.0	510	ug/Kg
208-96-8	Acenaphthylene	130	U	130	510	ug/Kg
99-09-2	3-Nitroaniline	60.0	U	60.0	990	ug/Kg
83-32-9	Acenaphthene	120	U	120	510	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	360	990	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	990	ug/Kg
132-64-9	Dibenzofuran	140	U	140	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	81.0	U	81.0	510	ug/Kg
84-66-2	Diethylphthalate	180	U	180	510	ug/Kg
86-73-7	Fluorene	140	U	140	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	510	ug/Kg
100-01-6	4-Nitroaniline	130	U	130	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48.0	U	48.0	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	130	U	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	150	U	150	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	U	140	510	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	510	ug/Kg
1912-24-9	Atrazine	120	U	120	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	990	ug/Kg
85-01-8	Phenanthrene	130	U	130	510	ug/Kg
120-12-7	Anthracene	130	U	130	510	ug/Kg
86-74-8	Carbazole	140	U	140	990	ug/Kg
84-74-2	Di-n-butylphthalate	130	U	130	510	ug/Kg
206-44-0	Fluoranthene	130	U	130	510	ug/Kg
129-00-0	Pyrene	130	U	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	96.0	U	96.0	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	69.0	U	69.0	990	ug/Kg
56-55-3	Benzo(a)anthracene	120	U	120	510	ug/Kg
218-01-9	Chrysene	140	U	140	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	510	ug/Kg

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-10	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
BM048295.D	1	10/28/24 10:44	10/29/24 20:02	PB164467

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
117-84-0	Di-n-octyl phthalate	100	U	100	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	U	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	U	140	510	ug/Kg
50-32-8	Benzo(a)pyrene	130	U	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	U	110	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	110	U	110	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	163000	7.716			
1146-65-2	Naphthalene-d8	639000	10.504			

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-10	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
BM048295.D	1	10/28/24 10:44	10/29/24 20:02	PB164467

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
15067-26-2	Acenaphthene-d10	399000	14.357			
1517-22-2	Phenanthrene-d10	787000	17.104			
1719-03-5	Chrysene-d12	718000	21.327			
1520-96-3	Perylene-d12	800000	24.268			
TENTATIVE IDENTIFIED COMPOUNDS						
E966796	Total Alkanes	0			99.0	ug/Kg

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:	P4562	OrderDate:	10/25/2024 12:59:00 PM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	K11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4562-05	SVOC-GPC-BLANK	SOIL	SVOC-Chemtech Full -25	SFAM_SVOC	10/25/24	10/28/24	10/29/24	10/25/24
P4562-10	SVOC-GPC2-BLANK	SOIL	SVOC-Chemtech Full -25	SFAM_SVOC	10/25/24	10/28/24	10/29/24	10/25/24

Hit Summary Sheet
SW-846

SDG No.: P4562

Order ID: P4562

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PEST-GPC-BLANK-SPIKE								
P4562-07	PEST-GPC-BLANK-SOIL		gamma-BHC (Lindane)	41.0		0.84	10.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		Heptachlor	40.0		1.80	10.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		Aldrin	42.0		0.78	10.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		Dieldrin	83.0		0.96	20.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		Endrin	83.0		0.84	20.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		4,4-DDT	79.0		1.30	20.0	ug/kg
Total Concentration:				368.000				
Client ID : PEST-GPC2-BLANK-SPIKE								
P4562-12	PEST-GPC2-BLANK-SOIL		gamma-BHC (Lindane)	20.0		0.42	5.10	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		Heptachlor	19.0		0.90	5.10	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		Aldrin	20.0		0.39	5.10	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		Dieldrin	39.0		0.48	9.90	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		Endrin	40.0		0.42	9.90	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		4,4-DDT	38.0		0.66	9.90	ug/kg
Total Concentration:				176.000				



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-06	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 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
PD086241.D	1	10/28/24 10:46	10/29/24 11:49	PB164470

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.56	U	0.56	10.0	ug/kg
319-85-7	beta-BHC	0.90	U	0.90	10.0	ug/kg
319-86-8	delta-BHC	3.50	U	3.50	10.0	ug/kg
58-89-9	gamma-BHC (Lindane)	0.84	U	0.84	10.0	ug/kg
76-44-8	Heptachlor	1.80	U	1.80	10.0	ug/kg
309-00-2	Aldrin	0.78	U	0.78	10.0	ug/kg
1024-57-3	Heptachlor epoxide	0.78	U	0.78	10.0	ug/kg
959-98-8	Endosulfan I	0.78	U	0.78	10.0	ug/kg
60-57-1	Dieldrin	0.96	U	0.96	20.0	ug/kg
72-55-9	4,4-DDE	0.84	U	0.84	20.0	ug/kg
72-20-8	Endrin	0.84	U	0.84	20.0	ug/kg
33213-65-9	Endosulfan II	0.72	U	0.72	20.0	ug/kg
72-54-8	4,4-DDD	0.72	U	0.72	20.0	ug/kg
1031-07-8	Endosulfan Sulfate	1.30	U	1.30	20.0	ug/kg
50-29-3	4,4-DDT	1.30	U	1.30	20.0	ug/kg
72-43-5	Methoxychlor	1.50	U	1.50	100	ug/kg
53494-70-5	Endrin ketone	0.78	U	0.78	20.0	ug/kg
7421-93-4	Endrin Aldehyde	1.00	U	1.00	20.0	ug/kg
5103-71-9	cis-Chlordane	1.00	U	1.00	10.0	ug/kg
5103-74-2	trans-Chlordane	1.10	U	1.10	10.0	ug/kg
8001-35-2	Toxaphene	52.8	U	52.8	1000	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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-06	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 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
PD086241.D	1	10/28/24 10:46	10/29/24 11:49	PB164470

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-07	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD086242.D	1	10/28/24 10:46	10/29/24 12:02	PB164470

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.56	U	0.56	10.0	ug/kg
319-85-7	beta-BHC	0.90	U	0.90	10.0	ug/kg
319-86-8	delta-BHC	3.50	U	3.50	10.0	ug/kg
58-89-9	gamma-BHC (Lindane)	41.0		0.84	10.0	ug/kg
76-44-8	Heptachlor	40.0		1.80	10.0	ug/kg
309-00-2	Aldrin	42.0		0.78	10.0	ug/kg
1024-57-3	Heptachlor epoxide	0.78	U	0.78	10.0	ug/kg
959-98-8	Endosulfan I	0.78	U	0.78	10.0	ug/kg
60-57-1	Dieldrin	83.0		0.96	20.0	ug/kg
72-55-9	4,4-DDE	0.84	U	0.84	20.0	ug/kg
72-20-8	Endrin	83.0		0.84	20.0	ug/kg
33213-65-9	Endosulfan II	0.72	U	0.72	20.0	ug/kg
72-54-8	4,4-DDD	0.72	U	0.72	20.0	ug/kg
1031-07-8	Endosulfan Sulfate	1.30	U	1.30	20.0	ug/kg
50-29-3	4,4-DDT	79.0		1.30	20.0	ug/kg
72-43-5	Methoxychlor	1.50	U	1.50	100	ug/kg
53494-70-5	Endrin ketone	0.78	U	0.78	20.0	ug/kg
7421-93-4	Endrin Aldehyde	1.00	U	1.00	20.0	ug/kg
5103-71-9	cis-Chlordane	1.00	U	1.00	10.0	ug/kg
5103-74-2	trans-Chlordane	1.10	U	1.10	10.0	ug/kg
8001-35-2	Toxaphene	52.8	U	52.8	1000	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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-07	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 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
PD086242.D	1	10/28/24 10:46	10/29/24 12:02	PB164470

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-11	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
PD086243.D	1	10/28/24 10:46	10/29/24 12:21	PB164471

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.28	U	0.28	5.10	ug/kg
319-85-7	beta-BHC	0.45	U	0.45	5.10	ug/kg
319-86-8	delta-BHC	1.80	U	1.80	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.42	U	0.42	5.10	ug/kg
76-44-8	Heptachlor	0.90	U	0.90	5.10	ug/kg
309-00-2	Aldrin	0.39	U	0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.39	U	0.39	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	0.48	U	0.48	9.90	ug/kg
72-55-9	4,4-DDE	0.42	U	0.42	9.90	ug/kg
72-20-8	Endrin	0.42	U	0.42	9.90	ug/kg
33213-65-9	Endosulfan II	0.36	U	0.36	9.90	ug/kg
72-54-8	4,4-DDD	0.36	U	0.36	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.66	U	0.66	9.90	ug/kg
50-29-3	4,4-DDT	0.66	U	0.66	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.39	U	0.39	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.51	U	0.51	9.90	ug/kg
5103-71-9	cis-Chlordane	0.51	U	0.51	5.10	ug/kg
5103-74-2	trans-Chlordane	0.54	U	0.54	5.10	ug/kg
8001-35-2	Toxaphene	26.4	U	26.4	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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-11	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
PD086243.D	1	10/28/24 10:46	10/29/24 12:21	PB164471

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-12	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
PD086244.D	1	10/28/24 10:46	10/29/24 12:34	PB164471

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.28	U	0.28	5.10	ug/kg
319-85-7	beta-BHC	0.45	U	0.45	5.10	ug/kg
319-86-8	delta-BHC	1.80	U	1.80	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	20.0		0.42	5.10	ug/kg
76-44-8	Heptachlor	19.0		0.90	5.10	ug/kg
309-00-2	Aldrin	20.0		0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.39	U	0.39	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	39.0		0.48	9.90	ug/kg
72-55-9	4,4-DDE	0.42	U	0.42	9.90	ug/kg
72-20-8	Endrin	40.0		0.42	9.90	ug/kg
33213-65-9	Endosulfan II	0.36	U	0.36	9.90	ug/kg
72-54-8	4,4-DDD	0.36	U	0.36	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.66	U	0.66	9.90	ug/kg
50-29-3	4,4-DDT	38.0		0.66	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.39	U	0.39	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.51	U	0.51	9.90	ug/kg
5103-71-9	cis-Chlordane	0.51	U	0.51	5.10	ug/kg
5103-74-2	trans-Chlordane	0.54	U	0.54	5.10	ug/kg
8001-35-2	Toxaphene	26.4	U	26.4	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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-12	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
PD086244.D	1	10/28/24 10:46	10/29/24 12:34	PB164471

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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:	P4562	OrderDate:	10/25/2024 12:59:00 PM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	K11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4562-06	PEST-GPC-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	10/25/24	10/28/24	10/29/24	10/25/24
P4562-07	PEST-GPC-BLANK-SPIKE	SOIL	Pesticide-TCL	SFAM_PEST	10/25/24	10/28/24	10/29/24	10/25/24
P4562-08	PCB-GPC-BLANK	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24
P4562-09	PCB-GPC-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24
P4562-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	10/25/24	10/28/24	10/29/24	10/25/24
P4562-12	PEST-GPC2-BLANK-SPIKE	SOIL	Pesticide-TCL	SFAM_PEST	10/25/24	10/28/24	10/29/24	10/25/24
P4562-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24
P4562-14	PCB-GPC2-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24

Hit Summary Sheet
SW-846

SDG No.: P4562

Order ID: P4562

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PCB-GPC-BLANK-SPIKE								
P4562-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1016	360		4.50	100	ug/kg
P4562-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1260	340		5.40	100	ug/kg
Total Concentration:				700.000				
Client ID : PCB-GPC2-BLANK-SPIKE								
P4562-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1016	390		4.50	100	ug/kg
P4562-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1260	370		5.40	100	ug/kg
Total Concentration:				760.000				



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	10/25/24	
Project:	Weekly Storage Blanks		Date Received:	10/25/24	
Client Sample ID:	PCB-GPC-BLANK		SDG No.:	P4562	
Lab Sample ID:	P4562-08		Matrix:	SOIL	
Analytical Method:	SFAM_PCB		% Solid:	100	Decanted:
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
PQ069395.D	1	10/28/24 10:45	10/29/24 12:20	PB164468

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	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	5.40	U	5.40	100	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	100	ug/kg
11100-14-4	Aroclor-1268	5.40	U	5.40	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

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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PCB-GPC-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-09	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
PQ069396.D	1	10/28/24 10:45	10/29/24 12:34	PB164468

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	360		4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	340		5.40	100	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	100	ug/kg
11100-14-4	Aroclor-1268	5.40	U	5.40	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

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:	10/25/24	
Project:	Weekly Storage Blanks		Date Received:	10/25/24	
Client Sample ID:	PCB-GPC2-BLANK		SDG No.:	P4562	
Lab Sample ID:	P4562-13		Matrix:	SOIL	
Analytical Method:	SFAM_PCB		% Solid:	100	Decanted:
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
PQ069397.D	1	10/28/24 10:45	10/29/24 12:49	PB164469

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	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	5.40	U	5.40	100	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	100	ug/kg
11100-14-4	Aroclor-1268	5.40	U	5.40	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

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:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PCB-GPC2-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-14	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
PQ069398.D	1	10/28/24 10:45	10/29/24 13:04	PB164469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	390		4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	370		5.40	100	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	100	ug/kg
11100-14-4	Aroclor-1268	5.40	U	5.40	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

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:	P4562	OrderDate:	10/25/2024 12:59:00 PM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	K11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4562-08	PCB-GPC-BLANK	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24
P4562-09	PCB-GPC-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24
P4562-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24
P4562-14	PCB-GPC2-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24



SHIPPING DOCUMENTS

CHAIN OF CUSTODY RECORD

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

#1

[illegible]

CHEMTECH
CHAIN OF CUSTODY RECORD

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

Chemtech Project Number **P4562**

COC Number

CLIENT INFORMATION

COMPANY: **CHEMTECH**
ADDRESS: **284 Sheffield Street**
CITY: **Mountainside** STATE: **ALT** ZIP: **07092**
ATTENTION: **QA Officer**
PHONE: **908-789-8900** FAX: **908-789-8922**

PROJECT INFORMATION

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

BILLING INFORMATION

BILL TO: **SAME**
ADDRESS: **SAME** POB: **SAME**
CITY: **SAME** STATE: **SAME** ZIP: **SAME**

DATA TURNOVER INFORMATION

FAX (FURNISH) **YES** DAYS: **15**
HARD COPY (DATA PACKAGE) **YES** DAYS: **15**
EDD: **YES** DAYS: **15**
TO BE APPROVED BY CHEMTECH
STANDARD HARD COPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Plasma Only)
☐ Level 2 (Plasma + GC)
☐ Level 3 (Plasma + GC +
Peak Data)
☐ EDD FORMAT

☐ Level 4 (GC + Full Peak Data)
☐ NJ Packaged ☐ US EPA CLP
☐ NYS ASPA ☐ NYS ASP-S
☐ Other

ANALYSIS

PRESERVATIVES

SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		PRESERVATIVES									COMMENTS	
			DATE	TIME	1	2	3	4	5	6	7	8	9				
1. PEST-GRC2-BLANK		SO															
2. PEST-GRC2-BLANK-SPIKE		SO															
3. PCB-GRC2-BLANK		SO															
4. PCB-GRC2-BLANK-SPIKE		SO															
5.		SO															
6.		SO															
7.																	
8.																	
9.																	
10.																	

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

1. **RECEIVED BY** **DATE/TIME** **RECEIVED BY**
2. **RECEIVED BY** **DATE/TIME** **RECEIVED BY**
3. **RECEIVED BY** **DATE/TIME** **RECEIVED BY**

Conditions of bottles of collection at receipt: **COMPLIANT** ☐ NON COMPLIANT ☐ COOLER TEMP **6.0**

Comments:

Page **2** of **2**

CLIENT: ☐ Hand Delivered ☐ Other: **Shipment Complete**
CHEMTECH: ☐ Picked Up **YES** ☐ NO

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

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (L-A-B)	L2219
Maine	2024021
Maryland	296
New Hampshire	255423
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488