

DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : WEEKLY STORAGE BLANKS

CHEMTECH CONSULTING GROUP

284 Sheffield St,

Mountainside, NJ - 07092

Phone No: 908-789-8900

ORDER ID : Q3087

ATTENTION : QA Officer



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3087

Project ID : Weekly Storage Blanks

Client : Chemtech Consulting Group

Lab Sample Number

Q3087-01
Q3087-02
Q3087-03
Q3087-04

Client Sample Number

STORAGE-BLANK-SOIL-REF-6
STORAGE-BLANK-WATER-REF-5
STORAGE-BLANK-WATER-REF-4
STORAGE-BLANK-SAMPLE-MANAG

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 12/4/2025

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 #: Q3087

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 12/04/2025

Hit Summary Sheet
SW-846

SDG No.: Q3087

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
Project: Weekly Storage Blanks
Client Sample ID: STORAGE-BLANK-SOIL-1
Lab Sample ID: Q3087-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 09/05/25
Date Received: 09/12/25
SDG No.: Q3087
Matrix: Water
% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:01	VN091625
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	09/16/25 20:01	VN091625
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	09/16/25 20:01	VN091625
141-78-6	Ethyl Acetate	0.31	U	1	0.31	1.00	ug/L	09/16/25 20:01	VN091625
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	09/16/25 20:01	VN091625
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	09/16/25 20:01	VN091625
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	09/16/25 20:01	VN091625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:01	VN091625
75-65-0	Tert butyl alcohol	5.50	U	1	5.50	25.0	ug/L	09/16/25 20:01	VN091625
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:01	VN091625
107-02-8	Acrolein	7.10	U	1	7.10	25.0	ug/L	09/16/25 20:01	VN091625
107-13-1	Acrylonitrile	0.83	U	1	0.83	5.00	ug/L	09/16/25 20:01	VN091625
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	09/16/25 20:01	VN091625
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	09/16/25 20:01	VN091625
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:01	VN091625
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	09/16/25 20:01	VN091625
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	09/16/25 20:01	VN091625
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:01	VN091625
108-05-4	Vinyl Acetate	0.66	U	1	0.66	5.00	ug/L	09/16/25 20:01	VN091625
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:01	VN091625
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	09/16/25 20:01	VN091625
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	09/16/25 20:01	VN091625
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:01	VN091625
594-20-7	2,2-Dichloropropane	0.21	U	1	0.21	1.00	ug/L	09/16/25 20:01	VN091625
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:01	VN091625
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:01	VN091625
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:01	VN091625
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:01	VN091625
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:01	VN091625
563-58-6	1,1-Dichloropropene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:01	VN091625
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:01	VN091625
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:01	VN091625
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	09/16/25 20:01	VN091625
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:01	VN091625
74-95-3	Dibromomethane	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:01	VN091625
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:01	VN091625
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	09/16/25 20:01	VN091625
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:01	VN091625
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	09/16/25 20:01	VN091625
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:01	VN091625
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	09/16/25 20:01	VN091625
142-28-9	1,3-Dichloropropane	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:01	VN091625
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	1	0.30	5.00	ug/L	09/16/25 20:01	VN091625

Report of Analysis

Client: Chemtech Consulting Group
Project: Weekly Storage Blanks
Client Sample ID: STORAGE-BLANK-SOIL-1
Lab Sample ID: Q3087-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 09/05/25
Date Received: 09/12/25
SDG No.: Q3087
Matrix: Water
% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	09/16/25 20:01	VN091625
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	09/16/25 20:01	VN091625
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:01	VN091625
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:01	VN091625
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	09/16/25 20:01	VN091625
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:01	VN091625
67-72-1	Hexachloroethane	0.32	U	1	0.32	0	ug/L	09/16/25 20:01	VN091625
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:01	VN091625
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	09/16/25 20:01	VN091625
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	09/16/25 20:01	VN091625
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:01	VN091625
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:01	VN091625
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	09/16/25 20:01	VN091625
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	09/16/25 20:01	VN091625
96-18-4	1,2,3-Trichloropropane	0.35	U	1	0.35	1.00	ug/L	09/16/25 20:01	VN091625
108-86-1	Bromobenzene	0.24	U	1	0.24	1.00	ug/L	09/16/25 20:01	VN091625
103-65-1	n-propylbenzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:01	VN091625
95-49-8	2-Chlorotoluene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:01	VN091625
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:01	VN091625
106-43-4	4-Chlorotoluene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:01	VN091625
98-06-6	tert-Butylbenzene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:01	VN091625
95-63-6	1,2,4-Trimethylbenzene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:01	VN091625
135-98-8	sec-Butylbenzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:01	VN091625
99-87-6	p-Isopropyltoluene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:01	VN091625
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:01	VN091625
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:01	VN091625
104-51-8	n-Butylbenzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:01	VN091625
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:01	VN091625
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	09/16/25 20:01	VN091625
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:01	VN091625
87-68-3	Hexachlorobutadiene	0.30	U	1	0.30	1.00	ug/L	09/16/25 20:01	VN091625
91-20-3	Naphthalene	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:01	VN091625
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:01	VN091625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	48.2			74 - 125	96%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.9			75 - 124	98%	SPK: 50		
2037-26-5	Toluene-d8	47.2			86 - 113	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	49.5			77 - 121	99%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	237000							
540-36-3	1,4-Difluorobenzene	523000							
3114-55-4	Chlorobenzene-d5	509000							
3855-82-1	1,4-Dichlorobenzene-d4	261000							

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	09/05/25
Project:	Weekly Storage Blanks	Date Received:	09/12/25
Client Sample ID:	STORAGE-BLANK-SOIL-]	SDG No.:	Q3087
Lab Sample ID:	Q3087-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 mL	Test:	VOC- Chemtech Full
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
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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
Project: Weekly Storage Blanks
Client Sample ID: STORAGE-BLANK-WATE
Lab Sample ID: Q3087-02
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 09/05/25
Date Received: 09/12/25
SDG No.: Q3087
Matrix: Water
% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:22	VN091625
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	09/16/25 20:22	VN091625
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	09/16/25 20:22	VN091625
141-78-6	Ethyl Acetate	0.31	U	1	0.31	1.00	ug/L	09/16/25 20:22	VN091625
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	09/16/25 20:22	VN091625
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	09/16/25 20:22	VN091625
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	09/16/25 20:22	VN091625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:22	VN091625
75-65-0	Tert butyl alcohol	5.50	U	1	5.50	25.0	ug/L	09/16/25 20:22	VN091625
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:22	VN091625
107-02-8	Acrolein	7.10	U	1	7.10	25.0	ug/L	09/16/25 20:22	VN091625
107-13-1	Acrylonitrile	0.83	U	1	0.83	5.00	ug/L	09/16/25 20:22	VN091625
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	09/16/25 20:22	VN091625
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	09/16/25 20:22	VN091625
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:22	VN091625
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	09/16/25 20:22	VN091625
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	09/16/25 20:22	VN091625
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:22	VN091625
108-05-4	Vinyl Acetate	0.66	U	1	0.66	5.00	ug/L	09/16/25 20:22	VN091625
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:22	VN091625
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	09/16/25 20:22	VN091625
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	09/16/25 20:22	VN091625
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:22	VN091625
594-20-7	2,2-Dichloropropane	0.21	U	1	0.21	1.00	ug/L	09/16/25 20:22	VN091625
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:22	VN091625
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:22	VN091625
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:22	VN091625
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:22	VN091625
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:22	VN091625
563-58-6	1,1-Dichloropropene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:22	VN091625
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:22	VN091625
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:22	VN091625
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	09/16/25 20:22	VN091625
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:22	VN091625
74-95-3	Dibromomethane	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:22	VN091625
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:22	VN091625
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	09/16/25 20:22	VN091625
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:22	VN091625
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	09/16/25 20:22	VN091625
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:22	VN091625
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	09/16/25 20:22	VN091625
142-28-9	1,3-Dichloropropane	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:22	VN091625
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	1	0.30	5.00	ug/L	09/16/25 20:22	VN091625

Report of Analysis

Client: Chemtech Consulting Group
Project: Weekly Storage Blanks
Client Sample ID: STORAGE-BLANK-WATE
Lab Sample ID: Q3087-02
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 09/05/25
Date Received: 09/12/25
SDG No.: Q3087
Matrix: Water
% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	09/16/25 20:22	VN091625
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	09/16/25 20:22	VN091625
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:22	VN091625
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:22	VN091625
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	09/16/25 20:22	VN091625
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:22	VN091625
67-72-1	Hexachloroethane	0.32	U	1	0.32	0	ug/L	09/16/25 20:22	VN091625
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:22	VN091625
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	09/16/25 20:22	VN091625
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	09/16/25 20:22	VN091625
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:22	VN091625
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:22	VN091625
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	09/16/25 20:22	VN091625
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	09/16/25 20:22	VN091625
96-18-4	1,2,3-Trichloropropane	0.35	U	1	0.35	1.00	ug/L	09/16/25 20:22	VN091625
108-86-1	Bromobenzene	0.24	U	1	0.24	1.00	ug/L	09/16/25 20:22	VN091625
103-65-1	n-propylbenzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:22	VN091625
95-49-8	2-Chlorotoluene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:22	VN091625
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:22	VN091625
106-43-4	4-Chlorotoluene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:22	VN091625
98-06-6	tert-Butylbenzene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:22	VN091625
95-63-6	1,2,4-Trimethylbenzene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:22	VN091625
135-98-8	sec-Butylbenzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:22	VN091625
99-87-6	p-Isopropyltoluene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:22	VN091625
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:22	VN091625
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:22	VN091625
104-51-8	n-Butylbenzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:22	VN091625
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:22	VN091625
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	09/16/25 20:22	VN091625
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:22	VN091625
87-68-3	Hexachlorobutadiene	0.30	U	1	0.30	1.00	ug/L	09/16/25 20:22	VN091625
91-20-3	Naphthalene	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:22	VN091625
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:22	VN091625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	46.7			74 - 125	93%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.0			75 - 124	98%	SPK: 50		
2037-26-5	Toluene-d8	46.1			86 - 113	92%	SPK: 50		
460-00-4	4-Bromofluorobenzene	47.2			77 - 121	94%	SPK: 50		
INTERNAL STANDARDS									
363-72-4	Pentafluorobenzene	210000							
540-36-3	1,4-Difluorobenzene	470000							
3114-55-4	Chlorobenzene-d5	443000							
3855-82-1	1,4-Dichlorobenzene-d4	210000							

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	09/05/25
Project:	Weekly Storage Blanks	Date Received:	09/12/25
Client Sample ID:	STORAGE-BLANK-WATE	SDG No.:	Q3087
Lab Sample ID:	Q3087-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 mL	Test:	VOC- Chemtech Full
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
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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
Project: Weekly Storage Blanks
Client Sample ID: STORAGE-BLANK-WATE
Lab Sample ID: Q3087-03
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 09/05/25
Date Received: 09/12/25
SDG No.: Q3087
Matrix: Water
% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:43	VN091625
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	09/16/25 20:43	VN091625
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	09/16/25 20:43	VN091625
141-78-6	Ethyl Acetate	0.31	U	1	0.31	1.00	ug/L	09/16/25 20:43	VN091625
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	09/16/25 20:43	VN091625
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	09/16/25 20:43	VN091625
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	09/16/25 20:43	VN091625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:43	VN091625
75-65-0	Tert butyl alcohol	5.50	U	1	5.50	25.0	ug/L	09/16/25 20:43	VN091625
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:43	VN091625
107-02-8	Acrolein	7.10	U	1	7.10	25.0	ug/L	09/16/25 20:43	VN091625
107-13-1	Acrylonitrile	0.83	U	1	0.83	5.00	ug/L	09/16/25 20:43	VN091625
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	09/16/25 20:43	VN091625
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	09/16/25 20:43	VN091625
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:43	VN091625
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	09/16/25 20:43	VN091625
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	09/16/25 20:43	VN091625
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:43	VN091625
108-05-4	Vinyl Acetate	0.66	U	1	0.66	5.00	ug/L	09/16/25 20:43	VN091625
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:43	VN091625
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	09/16/25 20:43	VN091625
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	09/16/25 20:43	VN091625
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:43	VN091625
594-20-7	2,2-Dichloropropane	0.21	U	1	0.21	1.00	ug/L	09/16/25 20:43	VN091625
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:43	VN091625
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:43	VN091625
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:43	VN091625
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:43	VN091625
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:43	VN091625
563-58-6	1,1-Dichloropropene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:43	VN091625
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:43	VN091625
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:43	VN091625
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	09/16/25 20:43	VN091625
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:43	VN091625
74-95-3	Dibromomethane	0.25	U	1	0.25	1.00	ug/L	09/16/25 20:43	VN091625
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 20:43	VN091625
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	09/16/25 20:43	VN091625
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:43	VN091625
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	09/16/25 20:43	VN091625
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:43	VN091625
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	09/16/25 20:43	VN091625
142-28-9	1,3-Dichloropropane	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:43	VN091625
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	1	0.30	5.00	ug/L	09/16/25 20:43	VN091625

Report of Analysis

Client: Chemtech Consulting Group
Project: Weekly Storage Blanks
Client Sample ID: STORAGE-BLANK-WATE
Lab Sample ID: Q3087-03
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 09/05/25
Date Received: 09/12/25
SDG No.: Q3087
Matrix: Water
% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	09/16/25 20:43	VN091625
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	09/16/25 20:43	VN091625
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:43	VN091625
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 20:43	VN091625
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	09/16/25 20:43	VN091625
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:43	VN091625
67-72-1	Hexachloroethane	0.32	U	1	0.32	0	ug/L	09/16/25 20:43	VN091625
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:43	VN091625
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	09/16/25 20:43	VN091625
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	09/16/25 20:43	VN091625
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:43	VN091625
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:43	VN091625
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	09/16/25 20:43	VN091625
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	09/16/25 20:43	VN091625
96-18-4	1,2,3-Trichloropropane	0.35	U	1	0.35	1.00	ug/L	09/16/25 20:43	VN091625
108-86-1	Bromobenzene	0.24	U	1	0.24	1.00	ug/L	09/16/25 20:43	VN091625
103-65-1	n-propylbenzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:43	VN091625
95-49-8	2-Chlorotoluene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:43	VN091625
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:43	VN091625
106-43-4	4-Chlorotoluene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:43	VN091625
98-06-6	tert-Butylbenzene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:43	VN091625
95-63-6	1,2,4-Trimethylbenzene	0.14	U	1	0.14	1.00	ug/L	09/16/25 20:43	VN091625
135-98-8	sec-Butylbenzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:43	VN091625
99-87-6	p-Isopropyltoluene	0.13	U	1	0.13	1.00	ug/L	09/16/25 20:43	VN091625
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:43	VN091625
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	09/16/25 20:43	VN091625
104-51-8	n-Butylbenzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 20:43	VN091625
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	09/16/25 20:43	VN091625
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	09/16/25 20:43	VN091625
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:43	VN091625
87-68-3	Hexachlorobutadiene	0.30	U	1	0.30	1.00	ug/L	09/16/25 20:43	VN091625
91-20-3	Naphthalene	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:43	VN091625
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	09/16/25 20:43	VN091625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	45.5			74 - 125	91%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.0			75 - 124	98%	SPK: 50		
2037-26-5	Toluene-d8	45.7			86 - 113	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	46.7			77 - 121	93%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	208000							
540-36-3	1,4-Difluorobenzene	457000							
3114-55-4	Chlorobenzene-d5	428000							
3855-82-1	1,4-Dichlorobenzene-d4	207000							

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	09/05/25
Project:	Weekly Storage Blanks	Date Received:	09/12/25
Client Sample ID:	STORAGE-BLANK-WATE	SDG No.:	Q3087
Lab Sample ID:	Q3087-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 mL	Test:	VOC- Chemtech Full
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
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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
Project: Weekly Storage Blanks
Client Sample ID: STORAGE-BLANK-SAMP
Lab Sample ID: Q3087-04
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 09/05/25
Date Received: 09/12/25
SDG No.: Q3087
Matrix: Water
% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 21:05	VN091625
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	09/16/25 21:05	VN091625
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	09/16/25 21:05	VN091625
141-78-6	Ethyl Acetate	0.31	U	1	0.31	1.00	ug/L	09/16/25 21:05	VN091625
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	09/16/25 21:05	VN091625
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	09/16/25 21:05	VN091625
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	09/16/25 21:05	VN091625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	09/16/25 21:05	VN091625
75-65-0	Tert butyl alcohol	5.50	U	1	5.50	25.0	ug/L	09/16/25 21:05	VN091625
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 21:05	VN091625
107-02-8	Acrolein	7.10	U	1	7.10	25.0	ug/L	09/16/25 21:05	VN091625
107-13-1	Acrylonitrile	0.83	U	1	0.83	5.00	ug/L	09/16/25 21:05	VN091625
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	09/16/25 21:05	VN091625
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	09/16/25 21:05	VN091625
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	09/16/25 21:05	VN091625
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	09/16/25 21:05	VN091625
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	09/16/25 21:05	VN091625
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 21:05	VN091625
108-05-4	Vinyl Acetate	0.66	U	1	0.66	5.00	ug/L	09/16/25 21:05	VN091625
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	09/16/25 21:05	VN091625
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	09/16/25 21:05	VN091625
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	09/16/25 21:05	VN091625
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	09/16/25 21:05	VN091625
594-20-7	2,2-Dichloropropane	0.21	U	1	0.21	1.00	ug/L	09/16/25 21:05	VN091625
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	09/16/25 21:05	VN091625
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 21:05	VN091625
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	09/16/25 21:05	VN091625
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	09/16/25 21:05	VN091625
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	09/16/25 21:05	VN091625
563-58-6	1,1-Dichloropropene	0.15	U	1	0.15	1.00	ug/L	09/16/25 21:05	VN091625
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 21:05	VN091625
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 21:05	VN091625
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	09/16/25 21:05	VN091625
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	09/16/25 21:05	VN091625
74-95-3	Dibromomethane	0.25	U	1	0.25	1.00	ug/L	09/16/25 21:05	VN091625
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	09/16/25 21:05	VN091625
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	09/16/25 21:05	VN091625
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	09/16/25 21:05	VN091625
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	09/16/25 21:05	VN091625
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	09/16/25 21:05	VN091625
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	09/16/25 21:05	VN091625
142-28-9	1,3-Dichloropropane	0.19	U	1	0.19	1.00	ug/L	09/16/25 21:05	VN091625
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	1	0.30	5.00	ug/L	09/16/25 21:05	VN091625

Report of Analysis

Client: Chemtech Consulting Group
Project: Weekly Storage Blanks
Client Sample ID: STORAGE-BLANK-SAMP
Lab Sample ID: Q3087-04
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 09/05/25
Date Received: 09/12/25
SDG No.: Q3087
Matrix: Water
% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	09/16/25 21:05	VN091625
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	09/16/25 21:05	VN091625
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	09/16/25 21:05	VN091625
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	09/16/25 21:05	VN091625
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	09/16/25 21:05	VN091625
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	1	0.19	1.00	ug/L	09/16/25 21:05	VN091625
67-72-1	Hexachloroethane	0.32	U	1	0.32	0	ug/L	09/16/25 21:05	VN091625
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 21:05	VN091625
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	09/16/25 21:05	VN091625
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	09/16/25 21:05	VN091625
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	09/16/25 21:05	VN091625
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	09/16/25 21:05	VN091625
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	09/16/25 21:05	VN091625
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	09/16/25 21:05	VN091625
96-18-4	1,2,3-Trichloropropane	0.35	U	1	0.35	1.00	ug/L	09/16/25 21:05	VN091625
108-86-1	Bromobenzene	0.24	U	1	0.24	1.00	ug/L	09/16/25 21:05	VN091625
103-65-1	n-propylbenzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 21:05	VN091625
95-49-8	2-Chlorotoluene	0.14	U	1	0.14	1.00	ug/L	09/16/25 21:05	VN091625
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 21:05	VN091625
106-43-4	4-Chlorotoluene	0.13	U	1	0.13	1.00	ug/L	09/16/25 21:05	VN091625
98-06-6	tert-Butylbenzene	0.14	U	1	0.14	1.00	ug/L	09/16/25 21:05	VN091625
95-63-6	1,2,4-Trimethylbenzene	0.14	U	1	0.14	1.00	ug/L	09/16/25 21:05	VN091625
135-98-8	sec-Butylbenzene	0.13	U	1	0.13	1.00	ug/L	09/16/25 21:05	VN091625
99-87-6	p-Isopropyltoluene	0.13	U	1	0.13	1.00	ug/L	09/16/25 21:05	VN091625
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	09/16/25 21:05	VN091625
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	09/16/25 21:05	VN091625
104-51-8	n-Butylbenzene	0.15	U	1	0.15	1.00	ug/L	09/16/25 21:05	VN091625
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	09/16/25 21:05	VN091625
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	09/16/25 21:05	VN091625
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	09/16/25 21:05	VN091625
87-68-3	Hexachlorobutadiene	0.30	U	1	0.30	1.00	ug/L	09/16/25 21:05	VN091625
91-20-3	Naphthalene	0.20	U	1	0.20	1.00	ug/L	09/16/25 21:05	VN091625
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	09/16/25 21:05	VN091625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	45.5			74 - 125	91%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.9			75 - 124	98%	SPK: 50		
2037-26-5	Toluene-d8	47.3			86 - 113	95%	SPK: 50		
460-00-4	4-Bromofluorobenzene	46.2			77 - 121	92%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	203000							
540-36-3	1,4-Difluorobenzene	446000							
3114-55-4	Chlorobenzene-d5	424000							
3855-82-1	1,4-Dichlorobenzene-d4	207000							

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	09/05/25
Project:	Weekly Storage Blanks	Date Received:	09/12/25
Client Sample ID:	STORAGE-BLANK-SAMP	SDG No.:	Q3087
Lab Sample ID:	Q3087-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 mL	Test:	VOC- Chemtech Full
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
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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:	Q3087	OrderDate:	9/12/2025 11:04:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3087-01	STORAGE-BLANK-SOI L-REF-6	Water			09/05/25			09/12/25
			VOC- Chemtech Full	8260-Low			09/16/25	
Q3087-02	STORAGE-BLANK-WAT ER-REF-5	Water			09/05/25			09/12/25
			VOC- Chemtech Full	8260-Low			09/16/25	
Q3087-03	STORAGE-BLANK-WAT ER-REF-4	Water			09/05/25			09/12/25
			VOC- Chemtech Full	8260-Low			09/16/25	
Q3087-04	STORAGE-BLANK-SAM PLE-MANAGEMENT	Water			09/05/25			09/12/25
			VOC- Chemtech Full	8260-Low			09/16/25	



SHIPPING DOCUMENTS



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

Alliance Project Number:

Q3087

CHAIN OF CUSTODY RECORD

COC Number:

5
5.1

CLIENT INFORMATION

PROJECT INFORMATION

BILLING INFORMATION

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

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

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

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

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

☐ 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 PROSSESSION INCLUDING COURIER DELIVERY.

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1. Sam	09/12/15	9:12
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 _____
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: _____
Comments:

Page 1 of 2

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

Shipment Complete
☐ YES ☐ NO

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



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

Alliance Project Number:

Q3087

CHAIN OF CUSTODY RECORD

COC Number:

CLIENT INFORMATION			PROJECT INFORMATION				BILLING INFORMATION																																																																			
COMPANY: Alliance Technical Group			PROJECT NAME: Weekly Storage Blanks				BILL TO: Same PO#																																																																			
ADDRESS: 284 Sheffield Street			PROJECT #:				ADDRESS:																																																																			
CITY: Mountainside STATE: NJ ZIP: 07092			PROJECT MANAGER:				CITY: STATE: ZIP:																																																																			
ATTENTION: QA Officer			E-MAIL:				ATTENTION: PHONE:																																																																			
PHONE: 908-789-8900 FAX: 908-788-9222			PHONE: FAX:																																																																							
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FAX: 10 DAYS* HARD COPY: 10 DAYS* EDD DAYS* * TO BE APPROVED BY ALLIANCE STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS			☐ 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 _____				<table border="1"><thead><tr><th>VOC-Drinking H2O</th><th>SVOC-Full+25-8270</th><th>PESTICIDE-TCL</th><th>PCB</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th colspan="5"></th></tr></thead><tbody><tr><td colspan="14">PRESERVATIVES</td><td colspan="2">COMMENTS</td></tr><tr><td colspan="14">← Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other</td></tr></tbody></table>										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													
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2.	PEST-GPC2-BLANK-SPIKE	SO		X			1				X																																																															
3.	PCB-GPC2-BLANK	SO		X			1					X																																																														
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WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY																																																																										

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312