284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : WASTE WATER 2025

GARDEN STATE LABORATORIES, INC.

410 Hillside Avenue

Hillside, NJ - 07205

Phone No: 800-273-8901

ORDER ID : Q3362

ATTENTION : Sharon Ercoliani

Laboratory Certification ID # 20012

Table Of Contents for Q3362

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Cover Page

Order ID : Q3362

Project ID : Waste Water 2025

Client : Garden State Laboratories, Inc.

Lab Sample Number	Client Sample Number
Q3362-01	VOA 251015085-01
Q3362-02	Trip blank 251015076-03

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: 10/24/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Garden State Laboratories, Inc.
Project Name: Waste Water 2025
Project # N/A
Order ID # Q3362
Test Name: VOCMS Group1,VOCMS Group2

A. Number of Samples and Date of Receipt:
2 Water samples were received on 10/16/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested:
. This data package contains results for VOCMS Group1(624.1), VOCMS Group2(8260D).

C. Analytical Techniques:
VOCMS Group1 : The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOCMS Group1 was based on method 624.1.

VOCMS Group2 : The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of VOCMS Group2 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except following
VOCMS Group2 : VOA 251015085-01[4-Bromofluorobenzene-122%] but now no more vials for reanalysis therefore no corrective action taken.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

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The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:
VOCMS Group1 : "As per method, MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD were not performed for this project. However, Lab has performed LCS/LCSD instead."

VOCMS Group2 : Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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

Signature_____

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3362

	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:** 10/24/2025

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Hit Summary Sheet

624.1

SDG No.: Q3362

Client: Garden State Laboratories, Inc.

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

0

Total Voc :

Total Concentration:

SAMPLE DATA

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Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	10/15/25
Project:	Waste Water 2025	Date Received:	10/16/25
Client Sample ID:	VOA 251015085-01	SDG No.:	Q3362
Lab Sample ID:	Q3362-01	Matrix:	Water
Analytical Method:	E624.1 Level : LOW	% Solid:	0
Sample Wt/Vol:	5 mL Final Vol: 5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
107-02-8	Acrolein	6.60	U	1	6.60	25.0	ug/L	10/17/25 13:36	VN101725
107-13-1	Acrylonitrile	2.80	U	1	2.80	25.0	ug/L	10/17/25 13:36	VN101725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	31.4			91 - 110	105%	SPK: 30		
2037-26-5	Toluene-d8	30.3			91 - 112	101%	SPK: 30		
460-00-4	4-Bromofluorobenzene	29.0			63 - 112	97%	SPK: 30		
INTERNAL STANDARDS		**Area Count**							
74-97-5	Bromochloromethane	60000							
540-36-3	1,4-Difluorobenzene	311000							
3114-55-4	Chlorobenzene-d5	282000							

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

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Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	10/15/25
Project:	Waste Water 2025	Date Received:	10/16/25
Client Sample ID:	Trip blank 251015076-03	SDG No.:	Q3362
Lab Sample ID:	Q3362-02	Matrix:	Water
Analytical Method:	E624.1 Level : LOW	% Solid:	0
Sample Wt/Vol:	5 mL Final Vol: 5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
107-02-8	Acrolein	6.60	U	1	6.60	25.0	ug/L	10/17/25 11:53	VN101725
107-13-1	Acrylonitrile	2.80	U	1	2.80	25.0	ug/L	10/17/25 11:53	VN101725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	32.4			91 - 110	108%	SPK: 30		
2037-26-5	Toluene-d8	30.6			91 - 112	102%	SPK: 30		
460-00-4	4-Bromofluorobenzene	28.9			63 - 112	96%	SPK: 30		
INTERNAL STANDARDS		**Area Count**							
74-97-5	Bromochloromethane	43900							
540-36-3	1,4-Difluorobenzene	238000							
3114-55-4	Chlorobenzene-d5	213000							

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

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LAB CHRONICLE

OrderID:	Q3362	**OrderDate:**	10/16/2025 9:55:00 AM
Client:	Garden State Laboratories, Inc.	**Project:**	Waste Water 2025
Contact:	Sharon Ercoliani	**Location:**	VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3362-01	**VOA 251015085-01**	**Water**			**10/15/25**			**10/16/25**
			VOCMS Group1	624.1			10/17/25	
Q3362-02	**Trip blank 251015076-03**	**Water**			**10/15/25**			**10/16/25**
			VOCMS Group1	624.1			10/17/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3362

Client: Garden State Laboratories, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**VOA 251015085-01**								
Q3362-01	VOA 251015085-01	Water	Dichlorodifluoromethane		0.31	J	0.22	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	Chloroethane		0.66	J	0.47	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	Methyl tert-butyl Ether		0.71	J	0.16	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	Benzene		1.70		0.15	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	Toluene		0.44	J	0.14	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	Chlorobenzene		16.2		0.12	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	m/p-Xylenes		3.00		0.24	2.00	ug/L
Q3362-01	VOA 251015085-01	Water	o-Xylene		2.40		0.12	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	Isopropylbenzene		0.57	J	0.12	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	1,4-Dichlorobenzene		7.00		0.19	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	1,2-Dichlorobenzene		0.55	J	0.16	1.00	ug/L
			Total Voc :		33.5				
Q3362-01	VOA 251015085-01	Water	Tetrahydrofuran	*	170	J	0.99	5.00	ug/L
Q3362-01	VOA 251015085-01	Water	Tert butyl alcohol	*	370	J	5.50	25.0	ug/L
Q3362-01	VOA 251015085-01	Water	Diethyl Ether	*	15.8	J	0.31	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	2-Chlorotoluene	*	0.51	J	0.14	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	1,3,5-Trimethylbenzene	*	0.24	J	0.15	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	1,2,4-Trimethylbenzene	*	1.30	J	0.14	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	Naphthalene	*	3.60	J	0.20	1.00	ug/L
Q3362-01	VOA 251015085-01	Water	1,4-Dioxane	*	210	J	6.90	100	ug/L
			Total Tics :		771				
			Total Concentration:		805				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	10/15/25
Project:	Waste Water 2025	Date Received:	10/16/25
Client Sample ID:	VOA 251015085-01	SDG No.:	Q3362
Lab Sample ID:	Q3362-01	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group2

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.31	J	1	0.22	1.00	ug/L	10/17/25 18:17	VX101725
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	10/17/25 18:17	VX101725
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	10/17/25 18:17	VX101725
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	10/17/25 18:17	VX101725
75-00-3	Chloroethane	0.66	J	1	0.47	1.00	ug/L	10/17/25 18:17	VX101725
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	10/17/25 18:17	VX101725
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	10/17/25 18:17	VX101725
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/17/25 18:17	VX101725
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	10/17/25 18:17	VX101725
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	10/17/25 18:17	VX101725
1634-04-4	Methyl tert-butyl Ether	0.71	J	1	0.16	1.00	ug/L	10/17/25 18:17	VX101725
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	10/17/25 18:17	VX101725
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	10/17/25 18:17	VX101725
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/17/25 18:17	VX101725
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	10/17/25 18:17	VX101725
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	10/17/25 18:17	VX101725
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	10/17/25 18:17	VX101725
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	10/17/25 18:17	VX101725
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	10/17/25 18:17	VX101725
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	10/17/25 18:17	VX101725
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	10/17/25 18:17	VX101725
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	10/17/25 18:17	VX101725
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	10/17/25 18:17	VX101725
71-43-2	Benzene	1.70		1	0.15	1.00	ug/L	10/17/25 18:17	VX101725
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	10/17/25 18:17	VX101725
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	10/17/25 18:17	VX101725
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	10/17/25 18:17	VX101725
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	10/17/25 18:17	VX101725
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	10/17/25 18:17	VX101725
108-88-3	Toluene	0.44	J	1	0.14	1.00	ug/L	10/17/25 18:17	VX101725
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	10/17/25 18:17	VX101725
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	10/17/25 18:17	VX101725
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	10/17/25 18:17	VX101725
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	10/17/25 18:17	VX101725
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	10/17/25 18:17	VX101725
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	10/17/25 18:17	VX101725
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	10/17/25 18:17	VX101725
108-90-7	Chlorobenzene	16.2		1	0.12	1.00	ug/L	10/17/25 18:17	VX101725
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	10/17/25 18:17	VX101725
179601-23-1	m/p-Xylenes	3.00		1	0.24	2.00	ug/L	10/17/25 18:17	VX101725
95-47-6	o-Xylene	2.40		1	0.12	1.00	ug/L	10/17/25 18:17	VX101725
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	10/17/25 18:17	VX101725
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	10/17/25 18:17	VX101725

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	10/15/25
Project:	Waste Water 2025	Date Received:	10/16/25
Client Sample ID:	VOA 251015085-01	SDG No.:	Q3362
Lab Sample ID:	Q3362-01	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group2

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.57	J	1	0.12	1.00	ug/L	10/17/25 18:17	VX101725
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	10/17/25 18:17	VX101725
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/17/25 18:17	VX101725
106-46-7	1,4-Dichlorobenzene	7.00		1	0.19	1.00	ug/L	10/17/25 18:17	VX101725
95-50-1	1,2-Dichlorobenzene	0.55	J	1	0.16	1.00	ug/L	10/17/25 18:17	VX101725
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	10/17/25 18:17	VX101725
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/17/25 18:17	VX101725
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/17/25 18:17	VX101725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.5			74 - 125	107%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.8			75 - 124	104%	SPK: 50		
2037-26-5	Toluene-d8	48.2			86 - 113	96%	SPK: 50		
460-00-4	4-Bromofluorobenzene	61.0	*		77 - 121	122%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	97800							
540-36-3	1,4-Difluorobenzene	190000							
3114-55-4	Chlorobenzene-d5	206000							
3855-82-1	1,4-Dichlorobenzene-d4	112000							
TENTATIVE IDENTIFIED COMPOUNDS									
60-29-7	Diethyl Ether	15.8	J			2.14	ug/L		
75-65-0	Tert butyl alcohol	370	J			2.94	ug/L		
109-99-9	Tetrahydrofuran	170	J			5.00	ug/L		
123-91-1	1,4-Dioxane	210	J			7.65	ug/L		
95-49-8	2-Chlorotoluene	0.51	J			11.3	ug/L		
108-67-8	1,3,5-Trimethylbenzene	0.24	J			11.4	ug/L		
95-63-6	1,2,4-Trimethylbenzene	1.30	J			11.7	ug/L		
91-20-3	Naphthalene	3.60	J			13.8	ug/L		

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

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

Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	10/15/25
Project:	Waste Water 2025	Date Received:	10/16/25
Client Sample ID:	Trip blank 251015076-03	SDG No.:	Q3362
Lab Sample ID:	Q3362-02	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group2

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	10/17/25 15:11	VX101725
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	10/17/25 15:11	VX101725
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	10/17/25 15:11	VX101725
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	10/17/25 15:11	VX101725
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	10/17/25 15:11	VX101725
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	10/17/25 15:11	VX101725
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	10/17/25 15:11	VX101725
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/17/25 15:11	VX101725
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	10/17/25 15:11	VX101725
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	10/17/25 15:11	VX101725
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	10/17/25 15:11	VX101725
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	10/17/25 15:11	VX101725
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	10/17/25 15:11	VX101725
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/17/25 15:11	VX101725
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	10/17/25 15:11	VX101725
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	10/17/25 15:11	VX101725
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	10/17/25 15:11	VX101725
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	10/17/25 15:11	VX101725
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	10/17/25 15:11	VX101725
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	10/17/25 15:11	VX101725
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	10/17/25 15:11	VX101725
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	10/17/25 15:11	VX101725
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	10/17/25 15:11	VX101725
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	10/17/25 15:11	VX101725
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	10/17/25 15:11	VX101725
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	10/17/25 15:11	VX101725
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	10/17/25 15:11	VX101725
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	10/17/25 15:11	VX101725
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	10/17/25 15:11	VX101725
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	10/17/25 15:11	VX101725
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	10/17/25 15:11	VX101725
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	10/17/25 15:11	VX101725
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	10/17/25 15:11	VX101725
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	10/17/25 15:11	VX101725
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	10/17/25 15:11	VX101725
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	10/17/25 15:11	VX101725
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	10/17/25 15:11	VX101725
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	10/17/25 15:11	VX101725
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	10/17/25 15:11	VX101725
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	10/17/25 15:11	VX101725
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	10/17/25 15:11	VX101725
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	10/17/25 15:11	VX101725
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	10/17/25 15:11	VX101725

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Fax : 908 789 8922

Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	10/15/25
Project:	Waste Water 2025	Date Received:	10/16/25
Client Sample ID:	Trip blank 251015076-03	SDG No.:	Q3362
Lab Sample ID:	Q3362-02	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group2

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	10/17/25 15:11	VX101725
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	10/17/25 15:11	VX101725
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/17/25 15:11	VX101725
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	10/17/25 15:11	VX101725
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/17/25 15:11	VX101725
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	10/17/25 15:11	VX101725
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/17/25 15:11	VX101725
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/17/25 15:11	VX101725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	54.1			74 - 125	108%	SPK: 50		
1868-53-7	Dibromofluoromethane	58.5			75 - 124	117%	SPK: 50		
2037-26-5	Toluene-d8	47.6			86 - 113	95%	SPK: 50		
460-00-4	4-Bromofluorobenzene	58.3			77 - 121	117%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	101000							
540-36-3	1,4-Difluorobenzene	201000							
3114-55-4	Chlorobenzene-d5	215000							
3855-82-1	1,4-Dichlorobenzene-d4	114000							

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

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LAB CHRONICLE

OrderID:	Q3362	**OrderDate:**	10/16/2025 9:55:00 AM
Client:	Garden State Laboratories, Inc.	**Project:**	Waste Water 2025
Contact:	Sharon Ercoliani	**Location:**	VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3362-01	**VOA 251015085-01**	**Water**			**10/15/25**			**10/16/25**
			VOCMS Group1	624.1			10/17/25	
			VOCMS Group2	8260-Low			10/17/25	
Q3362-02	**Trip blank 251015076-03**	**Water**			**10/15/25**			**10/16/25**
			VOCMS Group1	624.1			10/17/25	
			VOCMS Group2	8260-Low			10/17/25	

SHIPPING DOCUMENTS

Garden State Laboratories, Inc.

Q 3362

Main Lab - 410 Hillside Avenue, Hillside NJ 07205 - NJDEP Lab Cert. #20044
Jersey Shore Lab - 54 Main Street, Waretown NJ 08758 - NJDEP Lab Cert. #15037

Tel. 800-273-8901/908-688-8900 Fax 908-688-8966 www.gslabs.com info@gslabs.com

Office and Drop off Locations

North Jersey Office: 225 Sparta Avenue, Sparta, NJ 07871 Tel. 973-729-1827

West Jersey Office: 2050 Route 31 North, Glen Gardner, NJ 08826 Tel. 908-537-7414

FOR SAMPLE RECEIVING USE ONLY

DATE/TIME/TEMP. REC'D AT LAB:

Page _____ of _____

GSL CLIENT #

MICRO #

CHEM. #

SAMPLE REC'D BY:

- [x] GSL FIELD SAMPLER/PICK-UP
- [ ] PICK-UP AT DROP OFF LOCATION
- [ ] DELIVERED BY CLIENT

CHAIN OF CUSTODY RECORD - PRESS HARD AND PRINT CLEARLY - USE BALL POINT PEN
IMPORTANT: PRINTED NAMES & SIGNATURES ARE REQUIRED

CLIENT INFORMATION (REPORT TO BE SENT TO)

Name: Garden State Laboratories, Inc. Contact/Authorized by: Robert Szot

Mailing Address: 410 Hillside Ave. Phone: 908-688-8900 EXT 129

City/State/Zip: Hilside, NJ. 07205 Email: rszot@gslabs.com

SAMPLE INFORMATION

SAMPLE TYPE: WASTE WATER

SAMPLE LOCATION:

Grab	Comp	SAMPLE ID	SAMPLE COLLECTION Date	Time	AM	PM	ANALYSIS REQUIRED (Print Legibly)	CONTAINER INFORMATION No.	Type*	Size	Pres.*
							☐ List attached Total Pages ____				
X		VOA 25101508S-01	10/15/25	10:18	X		EPA 8260 TCL LIST + Acrolien & Acrylonitrile	3	V	40mL	A
X		Trip blank 25101507G-03					EPA 8260 TCL LIST + Acrolien & Acrylonitrile	2	V	40mL	A

⇨ *Container Type: P = Plastic G = Glass A = Amber Glass T = Sterile Thio V = Vial Other/Specify: _____

⇨ *Preservation Code: A = Non Preserved B = Sulfuric Acid C = Sodium Hydroxide D = Nitric Acid
E = Hydrochloric Acid F = Zinc Acetate G = Sodium Thiosulfate H = Ascorbic Acid I = Cooled Other/Specify: _____

[x] SUBCONTRACTED WORK

TURNAROUND TIME: ☒ Standard ☐ Rush (If RUSH REQUESTED) Rush Due by:

SEND TO: Chem Tech

REPORT FORMAT: ☒ Standard Report ☐ Other/Specify:

☐ Standard Report + E2 PWS ID#:

DATE/TIME:

METHOD OF SHIPMENT: Deliver

PAYMENT INFORMATION

☐ Sampling/Pick-up Fee: $ ☐ Composite Fee: $ ☐ Rush Fee: $ Amount Due: $

Payment Method: ☐ Credit Card Type: ☐ Check # ☐ Other: See Quote

Note: ATL16

VOA UNPRESERVED DUE TO EFFERVESCENSE - 3 DAY TAT PER JORDAN HEDVAT

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION
PLEASE PRINT YOUR NAME LEGIBLY, USE FULL LEGAL SIGNATURE, DATE AND TIME

Sampled by (PRINT):	Signature:	Date/Time:
Client/Client's Representative (PRINT):	Signature:	Date/Time:
1. Received/Relinquished by (PRINT): Megan Howanich	Signature: Megan Howanich	Date/Time: 10/15/25 14:55
2. Received/Relinquished by (PRINT):	Signature: Cassandra Perez	Date/Time: 10/16/25 9:40

MAINTHE DATYS (M) 10/16/25

2.3 C

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3362 GARD04
Client Name : Garden State Laboratories, I
Client Contact : Sharon Ercoliani
Invoice Name : Garden State Laboratories, I
Invoice Contact : Sharon Ercoliani

Order Date : 10/16/2025 9:55:00 AM
Project Name : Waste Water 2025
Receive DateTime : 10/16/2025 9:40:00 AM
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : EXCEL NOCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3362-01	VOA 251015085-01	Water	10/15/2025	10:18					
					VOCMS Group1		624.1		10 Bus. Days
					VOCMS Group2		8260-Low		10 Bus. Days
Q3362-02	Trip blank 251015076-03	Water	10/15/2025	10:18					
					VOCMS Group1		624.1		10 Bus. Days
					VOCMS Group2		8260-Low		10 Bus. Days

Relinguished By : _____
Date / Time : 10/16/25 10:50

Received By : _____
Date / Time : 10/16/25 10:50
Storage Area : VOA Refridgerator Room