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:	VOA 251015111-01DL	SDG No.:	Q3361
Lab Sample ID:	Q3361-01DL	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	2.20	UD	10	2.20	10.0	ug/L	10/21/25 17:07	VX102125
74-87-3	Chloromethane	3.20	UD	10	3.20	10.0	ug/L	10/21/25 17:07	VX102125
75-01-4	Vinyl Chloride	2.60	UD	10	2.60	10.0	ug/L	10/21/25 17:07	VX102125
74-83-9	Bromomethane	14.4	UD	10	14.4	50.0	ug/L	10/21/25 17:07	VX102125
75-00-3	Chloroethane	4.70	UD	10	4.70	10.0	ug/L	10/21/25 17:07	VX102125
75-69-4	Trichlorofluoromethane	3.30	UD	10	3.30	10.0	ug/L	10/21/25 17:07	VX102125
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	UD	10	2.50	10.0	ug/L	10/21/25 17:07	VX102125
75-35-4	1,1-Dichloroethene	2.30	UD	10	2.30	10.0	ug/L	10/21/25 17:07	VX102125
67-64-1	Acetone	1300	D	10	15.1	50.0	ug/L	10/21/25 17:07	VX102125
75-15-0	Carbon Disulfide	2.10	UD	10	2.10	10.0	ug/L	10/21/25 17:07	VX102125
1634-04-4	Methyl tert-butyl Ether	1.60	UD	10	1.60	10.0	ug/L	10/21/25 17:07	VX102125
79-20-9	Methyl Acetate	2.70	UD	10	2.70	10.0	ug/L	10/21/25 17:07	VX102125
75-09-2	Methylene Chloride	2.80	UD	10	2.80	10.0	ug/L	10/21/25 17:07	VX102125
156-60-5	trans-1,2-Dichloroethene	2.30	UD	10	2.30	10.0	ug/L	10/21/25 17:07	VX102125
75-34-3	1,1-Dichloroethane	2.30	UD	10	2.30	10.0	ug/L	10/21/25 17:07	VX102125
110-82-7	Cyclohexane	14.5	UD	10	14.5	50.0	ug/L	10/21/25 17:07	VX102125
78-93-3	2-Butanone	1500	D	10	9.80	50.0	ug/L	10/21/25 17:07	VX102125
56-23-5	Carbon Tetrachloride	2.50	UD	10	2.50	10.0	ug/L	10/21/25 17:07	VX102125
156-59-2	cis-1,2-Dichloroethene	1.90	UD	10	1.90	10.0	ug/L	10/21/25 17:07	VX102125
74-97-5	Bromochloromethane	2.20	UD	10	2.20	10.0	ug/L	10/21/25 17:07	VX102125
67-66-3	Chloroform	2.50	UD	10	2.50	10.0	ug/L	10/21/25 17:07	VX102125
71-55-6	1,1,1-Trichloroethane	2.00	UD	10	2.00	10.0	ug/L	10/21/25 17:07	VX102125
108-87-2	Methylcyclohexane	1.60	UD	10	1.60	10.0	ug/L	10/21/25 17:07	VX102125
71-43-2	Benzene	4.60	JD	10	1.50	10.0	ug/L	10/21/25 17:07	VX102125
107-06-2	1,2-Dichloroethane	2.20	UD	10	2.20	10.0	ug/L	10/21/25 17:07	VX102125
79-01-6	Trichloroethene	0.93	UD	10	0.93	10.0	ug/L	10/21/25 17:07	VX102125
78-87-5	1,2-Dichloropropane	2.00	UD	10	2.00	10.0	ug/L	10/21/25 17:07	VX102125
75-27-4	Bromodichloromethane	2.20	UD	10	2.20	10.0	ug/L	10/21/25 17:07	VX102125
108-10-1	4-Methyl-2-Pentanone	6.80	UD	10	6.80	50.0	ug/L	10/21/25 17:07	VX102125
108-88-3	Toluene	12.8	D	10	1.40	10.0	ug/L	10/21/25 17:07	VX102125
10061-02-6	t-1,3-Dichloropropene	1.70	UD	10	1.70	10.0	ug/L	10/21/25 17:07	VX102125
10061-01-5	cis-1,3-Dichloropropene	1.60	UD	10	1.60	10.0	ug/L	10/21/25 17:07	VX102125
79-00-5	1,1,2-Trichloroethane	2.10	UD	10	2.10	10.0	ug/L	10/21/25 17:07	VX102125
591-78-6	2-Hexanone	8.90	UD	10	8.90	50.0	ug/L	10/21/25 17:07	VX102125
124-48-1	Dibromochloromethane	1.80	UD	10	1.80	10.0	ug/L	10/21/25 17:07	VX102125
106-93-4	1,2-Dibromoethane	1.50	UD	10	1.50	10.0	ug/L	10/21/25 17:07	VX102125
127-18-4	Tetrachloroethene	2.30	UD	10	2.30	10.0	ug/L	10/21/25 17:07	VX102125
108-90-7	Chlorobenzene	1.20	UD	10	1.20	10.0	ug/L	10/21/25 17:07	VX102125
100-41-4	Ethyl Benzene	7.70	JD	10	1.30	10.0	ug/L	10/21/25 17:07	VX102125
179601-23-1	m/p-Xylenes	6.90	JD	10	2.40	20.0	ug/L	10/21/25 17:07	VX102125
95-47-6	o-Xylene	4.40	JD	10	1.20	10.0	ug/L	10/21/25 17:07	VX102125
100-42-5	Styrene	1.50	UD	10	1.50	10.0	ug/L	10/21/25 17:07	VX102125
75-25-2	Bromoform	1.90	UD	10	1.90	10.0	ug/L	10/21/25 17:07	VX102125

Alliance TECHNICAL GROUP
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Lab Sample ID:	Q3361-01DL	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	1.20	UD	10	1.20	10.0	ug/L	10/21/25 17:07	VX102125
79-34-5	1,1,2,2-Tetrachloroethane	2.60	UD	10	2.60	10.0	ug/L	10/21/25 17:07	VX102125
541-73-1	1,3-Dichlorobenzene	1.60	UD	10	1.60	10.0	ug/L	10/21/25 17:07	VX102125
106-46-7	1,4-Dichlorobenzene	1.90	UD	10	1.90	10.0	ug/L	10/21/25 17:07	VX102125
95-50-1	1,2-Dichlorobenzene	1.60	UD	10	1.60	10.0	ug/L	10/21/25 17:07	VX102125
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	UD	10	5.30	10.0	ug/L	10/21/25 17:07	VX102125
120-82-1	1,2,4-Trichlorobenzene	2.00	UD	10	2.00	10.0	ug/L	10/21/25 17:07	VX102125
87-61-6	1,2,3-Trichlorobenzene	2.00	UD	10	2.00	10.0	ug/L	10/21/25 17:07	VX102125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.0			74 - 125	110%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.4			75 - 124	97%	SPK: 50		
2037-26-5	Toluene-d8	47.9			86 - 113	96%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.9			77 - 121	116%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	106000							
540-36-3	1,4-Difluorobenzene	201000							
3114-55-4	Chlorobenzene-d5	219000							
3855-82-1	1,4-Dichlorobenzene-d4	121000							

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