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Hit Summary Sheet
624.1

SDG No.: Q2302

Client: Garden State Laboratories, Inc.

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

0

Total Voc :

Total Concentration:

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	06/11/25
Project:	Waste Water 2025	Date Received:	06/12/25
Client Sample ID:	250611078-02-VOA	SDG No.:	Q2302
Lab Sample ID:	Q2302-01	Matrix:	Water
Analytical Method:	E624.1	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046680.D	1		06/13/25 11:37	VX061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
107-02-8	Acrolein	6.60	UQ	6.60	25.0	ug/L
107-13-1	Acrylonitrile	2.80	U	2.80	25.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	30.8		91 - 110	103%	SPK: 30
2037-26-5	Toluene-d8	28.8		91 - 112	96%	SPK: 30
460-00-4	4-Bromofluorobenzene	30.4		63 - 112	101%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	15700	4.916			
540-36-3	1,4-Difluorobenzene	86800	6.775			
3114-55-4	Chlorobenzene-d5	80400	10.055			

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:	Garden State Laboratories, Inc.		Date Collected:	06/11/25	
Project:	Waste Water 2025		Date Received:	06/12/25	
Client Sample ID:	250611056-09-TRIP-BLANK		SDG No.:	Q2302	
Lab Sample ID:	Q2302-02		Matrix:	Water	
Analytical Method:	E624.1		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046679.D	1		06/13/25 11:15	VX061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
107-02-8	Acrolein	6.60	UQ	6.60	25.0	ug/L
107-13-1	Acrylonitrile	2.80	U	2.80	25.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	32.1		91 - 110	107%	SPK: 30
2037-26-5	Toluene-d8	28.3		91 - 112	94%	SPK: 30
460-00-4	4-Bromofluorobenzene	27.9		63 - 112	93%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	16300	4.91			
540-36-3	1,4-Difluorobenzene	91100	6.769			
3114-55-4	Chlorobenzene-d5	85700	10.055			

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:	Q2302	OrderDate:	6/12/2025 12:09:00 PM
Client:	Garden State Laboratories, Inc.	Project:	Waste Water 2025
Contact:	Sharon Ercoliani	Location:	VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2302-01	250611078-02-VOA	Water	VOCMS Group1	624.1	06/11/25		06/13/25	06/12/25
Q2302-02	250611056-09-TRIP-BLANK	Water	VOCMS Group1	624.1	06/11/25		06/13/25	06/12/25