

Report of Analysis

Client:	Garden State Laboratories, Inc.		Date Collected:	
Project:	Waste Water 2025		Date Received:	
Client Sample ID:	VN0807WBS01		SDG No.:	Q2790
Lab Sample ID:	VN0807WBS01		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:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087484.D	1	08/07/25 10:35	VN080725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
107-02-8	Acrolein	130		6.60	25.0	ug/L
107-13-1	Acrylonitrile	110		2.80	25.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	31.7		91 - 110	106%	SPK: 30
2037-26-5	Toluene-d8	30.4		91 - 112	101%	SPK: 30
460-00-4	4-Bromofluorobenzene	29.9		63 - 112	100%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	58600	7.8			
540-36-3	1,4-Difluorobenzene	336000	9.082			
3114-55-4	Chlorobenzene-d5	303000	11.847			

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