

Report of Analysis

Client:	Apex Companies, LLC.	Date Collected:	09/05/25
Project:	Emerson Vapor Intrusion REG006-0309010-25011690	Date Received:	09/05/25
Client Sample ID:	SV-1	SDG No.:	Q3038
Lab Sample ID:	Q3038-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042906.D	4		09/08/25 16:33	VL090825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL ug/m3	LOQ / CRQL ug/m3
TARGETS						
75-01-4	Vinyl Chloride	0.10	0.26	U	0.26	0.31
107-06-2	1,2-Dichloroethane	0.37	1.50	U	1.50	8.09
79-01-6	Trichloroethene	0.40	2.15		0.54	0.64
127-18-4	Tetrachloroethene	46.8	317		0.41	0.81
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	9.80			70 (65) - 130 (135)	98% SPK: 10
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	143000		2.78		
540-36-3	1,4-Difluorobenzene	358000		3.949		
3114-55-4	Chlorobenzene-d5	301000		8.872		

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements