

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/29/25
Project:	NJ AIR PT	Date Received:	09/30/25
Client Sample ID:	RR-VOAS-AIRDL	SDG No.:	Q3247
Lab Sample ID:	Q3247-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 mL		

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-00-3	Chloroethane	0.30	0.79	UD	2	0.79	2.64	10/15/25 12:12	VL101525
142-82-5	Heptane	0.34	1.39	UD	2	1.39	4.10	10/15/25 12:12	VL101525
75-27-4	Bromodichloromethane	0.13	0.87	UD	2	0.87	6.70	10/15/25 12:12	VL101525
179601-23-1	m/p-Xylene	56.3	245	D	2	3.56	8.69	10/15/25 12:12	VL101525
SURROGATES									
460-00-4	1-Bromo-4-Fluorobenzene	10.6				65 - 135	106% SPK: 10		
INTERNAL STANDARDS									
74-97-5	Bromochloromethane	89800							
540-36-3	1,4-Difluorobenzene	290000							
3114-55-4	Chlorobenzene-d5	255000							

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