284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	NJ AIR PT	Date Received:	
Client Sample ID:	VL0731ABS01	SDG No.:	Q2727
Lab Sample ID:	VL0731ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042790.D	1		07/31/25 10:15	VL073125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-45-6	Chlorodifluoromethane	10.0	35.4		0.42	1.77	ug/m3
75-71-8	Dichlorodifluoromethane	9.60	47.5		0.54	2.47	ug/m3
64-17-5	Ethanol	8.70	16.4		0.60	0.94	ug/m3
74-87-3	Chloromethane	9.80	20.2		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	8.50	21.7		0.080	0.080	ug/m3
141-78-6	Ethyl Acetate	10.5	41.7		0.48	1.98	ug/m3
74-83-9	Bromomethane	9.00	35.0		0.31	1.94	ug/m3
75-00-3	Chloroethane	8.80	23.2		0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	11.4	33.6		0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.30	52.3		0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.40	72.0		1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.40	65.7		1.05	3.49	ug/m3
593-60-2	Bromoethene	9.50	41.5		0.87	2.19	ug/m3
115-07-1	Propene	9.90	17.0		0.14	0.86	ug/m3
75-65-0	tert-Butyl alcohol	9.00	27.3		0.49	1.52	ug/m3
142-82-5	Heptane	10.7	43.9		0.70	2.05	ug/m3
67-63-0	Isopropyl Alcohol	8.80	21.6		0.57	1.23	ug/m3
75-35-4	1,1-Dichloroethene	9.00	35.7		0.59	1.98	ug/m3
67-64-1	Acetone	7.60	18.1		0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	10.2	31.8		0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	9.70	35.0		0.83	1.80	ug/m3
75-09-2	Methylene Chloride	8.40	29.2		0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.50	37.7		0.48	1.98	ug/m3
108-05-4	Vinyl Acetate	11.5	41.4		0.94	1.80	ug/m3
75-34-3	1,1-Dichloroethane	9.40	38.0		0.53	2.02	ug/m3
110-82-7	Cyclohexane	10.3	35.5		0.76	1.72	ug/m3
78-93-3	2-Butanone	10.8	31.9		0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	10.7	67.3		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	10.0	39.6		0.40	1.98	ug/m3
67-66-3	Chloroform	10.3	50.3		0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	9.60	52.4		0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	11.1	51.9		0.65	2.34	ug/m3
71-43-2	Benzene	10.5	33.5		0.26	1.60	ug/m3
107-06-2	1,2-Dichloroethane	10.6	42.9		0.36	2.02	ug/m3
79-01-6	Trichloroethene	9.80	52.7		0.11	0.16	ug/m3

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Lab Sample ID:	VL0731ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042790.D	1		07/31/25 10:15	VL073125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
78-87-5	1,2-Dichloropropane	10.5	48.5		0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	11.1	74.4		0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	11.3	46.3		0.41	2.05	ug/m3
108-88-3	Toluene	11.0	41.5		0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	11.2	50.9		0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	11.1	50.4		0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	10.6	57.8		0.44	2.73	ug/m3
591-78-6	2-Hexanone	11.9	48.7		0.45	2.04	ug/m3
124-48-1	Dibromochloromethane	11.3	96.3		0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	10.9	83.8		0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	9.50	64.4		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	10.4	47.9		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	11.1	48.2		0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	22.8	99.0		1.78	4.34	ug/m3
1330-20-7	Total Xylenes	34.0	148		2.69	6.52	ug/m3
95-47-6	o-Xylene	11.2	48.6		0.91	2.17	ug/m3
100-42-5	Styrene	11.4	48.5		0.68	2.13	ug/m3
75-25-2	Bromoform	11.4	118		0.52	5.17	ug/m3
98-82-8	Isopropylbenzene	11.0	54.1		0.79	2.46	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	10.2	70.0		0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	11.2	58.0		0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	11.9	58.5		0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	12.1	59.5		0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	10.9	65.5		0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	11.3	67.9		0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	10.8	64.9		0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	10.6	78.7		1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	9.50	101		1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	9.00	19.9		0.11	1.11	ug/m3
91-20-3	Naphthalene	10.5	55.0		0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	11.7	57.5		1.03	2.46	ug/m3
110-54-3	Hexane	10.3	36.3		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	9.80	30.7		0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	8.60	31.0		0.79	1.80	ug/m3
100-44-7	Benzyl Chloride	13.4	69.4		0.47	2.59	ug/m3
80-62-6	Methyl Methacrylate	11.5	47.1		0.57	2.05	ug/m3

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Lab Sample ID:	VL0731ABS01	Matrix:	Air
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Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042790.D	1		07/31/25 10:15	VL073125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	141000			2.794		
540-36-3	1,4-Difluorobenzene	391000			3.965		
3114-55-4	Chlorobenzene-d5	350000			8.892		

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