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:	VL0813ABS01	SDG No.:	Q2727
Lab Sample ID:	VL0813ABS01	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
VL042851.D	1		08/13/25 14:32	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-45-6	Chlorodifluoromethane	9.40	33.2		0.42	1.77	ug/m3
75-71-8	Dichlorodifluoromethane	9.30	46.0		0.54	2.47	ug/m3
64-17-5	Ethanol	7.50	14.1		0.60	0.94	ug/m3
74-87-3	Chloromethane	9.00	18.6		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	8.70	22.2		0.080	0.080	ug/m3
141-78-6	Ethyl Acetate	9.20	36.5		0.48	1.98	ug/m3
74-83-9	Bromomethane	8.50	33.0		0.31	1.94	ug/m3
75-00-3	Chloroethane	8.90	23.5		0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	9.20	27.1		0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.10	51.1		0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.20	70.5		1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.50	66.4		1.05	3.49	ug/m3
593-60-2	Bromoethene	9.20	40.2		0.87	2.19	ug/m3
115-07-1	Propene	8.70	14.9		0.14	0.86	ug/m3
75-65-0	tert-Butyl alcohol	8.70	26.4		0.49	1.52	ug/m3
142-82-5	Heptane	9.10	37.3		0.70	2.05	ug/m3
67-63-0	Isopropyl Alcohol	8.50	20.9		0.57	1.23	ug/m3
75-35-4	1,1-Dichloroethene	9.40	37.3		0.59	1.98	ug/m3
67-64-1	Acetone	7.40	17.6		0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	9.10	28.3		0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	9.60	34.6		0.83	1.80	ug/m3
75-09-2	Methylene Chloride	7.40	25.7		0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.10	36.1		0.48	1.98	ug/m3
108-05-4	Vinyl Acetate	9.70	34.9		0.94	1.80	ug/m3
75-34-3	1,1-Dichloroethane	9.00	36.4		0.53	2.02	ug/m3
110-82-7	Cyclohexane	9.30	32.0		0.76	1.72	ug/m3
78-93-3	2-Butanone	9.00	26.5		0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	9.30	58.5		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.20	36.5		0.40	1.98	ug/m3
67-66-3	Chloroform	9.50	46.4		0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	9.40	51.3		0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	9.00	42.0		0.65	2.34	ug/m3
71-43-2	Benzene	9.40	30.0		0.26	1.60	ug/m3
107-06-2	1,2-Dichloroethane	9.90	40.1		0.36	2.02	ug/m3
79-01-6	Trichloroethene	8.90	47.8		0.11	0.16	ug/m3

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Lab Sample ID:	VL0813ABS01	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
VL042851.D	1		08/13/25 14:32	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
78-87-5	1,2-Dichloropropane	9.30	43.0		0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	9.50	63.6		0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	9.30	38.1		0.41	2.05	ug/m3
108-88-3	Toluene	9.20	34.7		0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	9.30	42.2		0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	9.30	42.2		0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	9.40	51.3		0.44	2.73	ug/m3
591-78-6	2-Hexanone	9.40	38.5		0.45	2.04	ug/m3
124-48-1	Dibromochloromethane	9.40	80.1		0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	9.30	71.5		0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	8.40	57.0		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	9.30	42.8		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	9.40	40.8		0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	18.8	81.7		1.78	4.34	ug/m3
1330-20-7	Total Xylenes	28.1	122		2.69	6.52	ug/m3
95-47-6	o-Xylene	9.30	40.4		0.91	2.17	ug/m3
100-42-5	Styrene	9.40	40.0		0.68	2.13	ug/m3
75-25-2	Bromoform	9.20	95.1		0.52	5.17	ug/m3
98-82-8	Isopropylbenzene	9.30	45.7		0.79	2.46	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	9.00	61.8		0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	9.20	47.6		0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	9.20	45.2		0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.00	44.3		0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	9.00	54.1		0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.00	54.1		0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	8.90	53.5		0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	8.80	65.3		1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	7.50	80.0		1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	8.40	18.6		0.11	1.11	ug/m3
91-20-3	Naphthalene	8.90	46.6		0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	9.30	45.7		1.03	2.46	ug/m3
110-54-3	Hexane	9.20	32.4		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	8.90	27.9		0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	8.80	31.7		0.79	1.80	ug/m3
100-44-7	Benzyl Chloride	8.50	44.0		0.47	2.59	ug/m3
80-62-6	Methyl Methacrylate	9.00	36.9		0.57	2.05	ug/m3

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Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042851.D	1		08/13/25 14:32	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	117000			2.793		
540-36-3	1,4-Difluorobenzene	368000			3.968		
3114-55-4	Chlorobenzene-d5	322000			8.895		

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