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

Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/18/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/21/24
Client Sample ID:	TS-1	SDG No.:	P4473
Lab Sample ID:	P4473-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	48.8
Sample Wt/Vol:	4.99 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020005.D	1		10/24/24 12:36	VY102424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.40	U	3.40	10.3	ug/Kg
74-87-3	Chloromethane	2.40	U	2.40	10.3	ug/Kg
75-01-4	Vinyl Chloride	1.60	U	1.60	10.3	ug/Kg
74-83-9	Bromomethane	2.10	U	2.10	10.3	ug/Kg
75-00-3	Chloroethane	2.10	U	2.10	10.3	ug/Kg
75-69-4	Trichlorofluoromethane	1.90	U	1.90	10.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.20	U	2.20	10.3	ug/Kg
75-35-4	1,1-Dichloroethene	1.60	U	1.60	10.3	ug/Kg
67-64-1	Acetone	12.8	U	12.8	51.3	ug/Kg
75-15-0	Carbon Disulfide	2.60	U	2.60	10.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.40	U	1.40	10.3	ug/Kg
79-20-9	Methyl Acetate	3.70	U	3.70	10.3	ug/Kg
75-09-2	Methylene Chloride	7.00	U	7.00	20.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.70	U	1.70	10.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.30	U	1.30	10.3	ug/Kg
110-82-7	Cyclohexane	1.40	U	1.40	10.3	ug/Kg
78-93-3	2-Butanone	11.7	U	11.7	51.3	ug/Kg
56-23-5	Carbon Tetrachloride	1.80	U	1.80	10.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.30	U	1.30	10.3	ug/Kg
74-97-5	Bromochloromethane	5.00	U	5.00	10.3	ug/Kg
67-66-3	Chloroform	1.40	U	1.40	10.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.60	U	1.60	10.3	ug/Kg
108-87-2	Methylcyclohexane	1.80	U	1.80	10.3	ug/Kg
71-43-2	Benzene	1.50	U	1.50	10.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.30	U	1.30	10.3	ug/Kg
79-01-6	Trichloroethene	1.50	U	1.50	10.3	ug/Kg
78-87-5	1,2-Dichloropropane	1.40	U	1.40	10.3	ug/Kg
75-27-4	Bromodichloromethane	1.10	U	1.10	10.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	8.90	U	8.90	51.3	ug/Kg
108-88-3	Toluene	1.40	U	1.40	10.3	ug/Kg

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VY020005.D	1		10/24/24 12:36	VY102424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	1.20	U	1.20	10.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.20	U	1.20	10.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.70	U	1.70	10.3	ug/Kg
591-78-6	2-Hexanone	9.80	U	9.80	51.3	ug/Kg
124-48-1	Dibromochloromethane	1.30	U	1.30	10.3	ug/Kg
106-93-4	1,2-Dibromoethane	1.60	U	1.60	10.3	ug/Kg
127-18-4	Tetrachloroethene	1.80	U	1.80	10.3	ug/Kg
108-90-7	Chlorobenzene	1.50	U	1.50	10.3	ug/Kg
100-41-4	Ethyl Benzene	1.30	U	1.30	10.3	ug/Kg
179601-23-1	m/p-Xylenes	2.80	U	2.80	20.5	ug/Kg
95-47-6	o-Xylene	1.40	U	1.40	10.3	ug/Kg
100-42-5	Styrene	1.20	U	1.20	10.3	ug/Kg
75-25-2	Bromoform	1.70	U	1.70	10.3	ug/Kg
98-82-8	Isopropylbenzene	1.40	U	1.40	10.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.30	U	2.30	10.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.50	U	1.50	10.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	10.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.20	U	1.20	10.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.20	U	3.20	10.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.60	U	1.60	10.3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.60	U	1.60	10.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.2		70 (50) - 130 (163)	104%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		70 (54) - 130 (147)	98%	SPK: 50
2037-26-5	Toluene-d8	50.4		70 (58) - 130 (134)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	35.3		70 (29) - 130 (146)	71%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	210000	7.713			
540-36-3	1,4-Difluorobenzene	420000	8.615			
3114-55-4	Chlorobenzene-d5	347000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	98400	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
002916-68-9	Ethanol, 2-(trimethylsilyl)-	11.3	J		6.89	ug/Kg

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