

Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	12-8MSD	SDG No.:	Q3238
Lab Sample ID:	Q3245-09MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.2
Sample Wt/Vol:	50.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143849.D	1	09/30/25 09:35	09/30/25 23:00	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	620		100	210	ug/Kg
108-95-2	Phenol	1000		14.4	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	990		15.8	110	ug/Kg
95-57-8	2-Chlorophenol	1000		15.9	110	ug/Kg
95-48-7	2-Methylphenol	1000		19.4	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830		24.4	110	ug/Kg
98-86-2	Acetophenone	1100		19.2	110	ug/Kg
65794-96-9	3+4-Methylphenols	1000		26.7	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	970		30.8	52.0	ug/Kg
67-72-1	Hexachloroethane	980		11.4	110	ug/Kg
98-95-3	Nitrobenzene	1000		11.9	110	ug/Kg
78-59-1	Isophorone	1000		21.3	110	ug/Kg
88-75-5	2-Nitrophenol	1200		37.8	110	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		42.1	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	990		20.0	110	ug/Kg
120-83-2	2,4-Dichlorophenol	1000		18.4	110	ug/Kg
91-20-3	Naphthalene	1000		14.7	110	ug/Kg
106-47-8	4-Chloroaniline	640		23.0	110	ug/Kg
87-68-3	Hexachlorobutadiene	1100		16.4	110	ug/Kg
105-60-2	Caprolactam	1200		33.9	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		18.6	110	ug/Kg
91-57-6	2-Methylnaphthalene	930		16.6	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2700	E	75.4	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		12.9	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		18.9	110	ug/Kg
92-52-4	1,1-Biphenyl	1100		14.2	110	ug/Kg
91-58-7	2-Chloronaphthalene	1000		14.6	110	ug/Kg
88-74-4	2-Nitroaniline	1200		31.3	110	ug/Kg
131-11-3	Dimethylphthalate	1100		17.6	110	ug/Kg

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208-96-8	Acenaphthylene	1200		18.8	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		21.8	110	ug/Kg
99-09-2	3-Nitroaniline	870		29.9	110	ug/Kg
83-32-9	Acenaphthene	1000		13.8	110	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	E	150	210	ug/Kg
100-02-7	4-Nitrophenol	2100	E	69.5	210	ug/Kg
132-64-9	Dibenzofuran	1000		14.7	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		32.6	110	ug/Kg
84-66-2	Diethylphthalate	1000		18.4	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		17.3	110	ug/Kg
86-73-7	Fluorene	1000		16.4	110	ug/Kg
100-01-6	4-Nitroaniline	1100		41.7	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		66.9	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1100		21.4	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		18.1	110	ug/Kg
118-74-1	Hexachlorobenzene	1300		16.4	110	ug/Kg
1912-24-9	Atrazine	1100		22.1	110	ug/Kg
87-86-5	Pentachlorophenol	2500	E	33.3	210	ug/Kg
85-01-8	Phenanthrene	1000		13.6	110	ug/Kg
120-12-7	Anthracene	1100		21.6	110	ug/Kg
86-74-8	Carbazole	1000		20.3	110	ug/Kg
84-74-2	Di-n-butylphthalate	1000		31.1	110	ug/Kg
206-44-0	Fluoranthene	1000		19.5	110	ug/Kg
129-00-0	Pyrene	890		23.4	110	ug/Kg
85-68-7	Butylbenzylphthalate	970		46.4	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	840		23.8	210	ug/Kg
56-55-3	Benzo(a)anthracene	1000		14.9	110	ug/Kg
218-01-9	Chrysene	1100		12.9	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	870		38.5	110	ug/Kg
117-84-0	Di-n-octyl phthalate	960		56.4	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		12.3	110	ug/Kg

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207-08-9	Benzo(k)fluoranthene	1000		14.6	110	ug/Kg
50-32-8	Benzo(a)pyrene	1100		19.2	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		18.9	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000		17.8	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000		16.7	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		16.6	110	ug/Kg
123-91-1	1,4-Dioxane	930		29.4	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		17.8	110	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	107		30 (18) - 130 (112)	71%	SPK: 150
13127-88-3	Phenol-d6	110		30 (15) - 130 (107)	73%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.5		30 (18) - 130 (107)	78%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.4		30 (20) - 130 (109)	73%	SPK: 100
118-79-6	2,4,6-Tribromophenol	125		30 (10) - 130 (116)	83%	SPK: 150
1718-51-0	Terphenyl-d14	64.9		30 (10) - 130 (105)	65%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	125000	6.887			
1146-65-2	Naphthalene-d8	453000	8.169			
15067-26-2	Acenaphthene-d10	223000	9.922			
1517-22-2	Phenanthrene-d10	322000	11.41			
1719-03-5	Chrysene-d12	412000	14.057			
1520-96-3	Perylene-d12	677000	15.533			

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