

Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Test:	SVOC-TCL BNA -20
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025899.D	1	09/30/25 09:35	09/30/25 20:14	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	330	ug/Kg
108-95-2	Phenol	22.1	U	22.1	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	24.3	U	24.3	170	ug/Kg
95-57-8	2-Chlorophenol	24.4	U	24.4	170	ug/Kg
95-48-7	2-Methylphenol	29.8	U	29.8	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37.4	U	37.4	170	ug/Kg
98-86-2	Acetophenone	29.4	U	29.4	170	ug/Kg
65794-96-9	3+4-Methylphenols	41.0	U	41.0	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	47.3	U	47.3	79.8	ug/Kg
67-72-1	Hexachloroethane	17.6	U	17.6	170	ug/Kg
98-95-3	Nitrobenzene	18.3	U	18.3	170	ug/Kg
78-59-1	Isophorone	32.7	U	32.7	170	ug/Kg
88-75-5	2-Nitrophenol	58.1	U	58.1	170	ug/Kg
105-67-9	2,4-Dimethylphenol	64.7	U	64.7	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	30.7	U	30.7	170	ug/Kg
120-83-2	2,4-Dichlorophenol	28.2	U	28.2	170	ug/Kg
91-20-3	Naphthalene	22.7	U	22.7	170	ug/Kg
106-47-8	4-Chloroaniline	35.3	UQ	35.3	170	ug/Kg
87-68-3	Hexachlorobutadiene	25.2	U	25.2	170	ug/Kg
105-60-2	Caprolactam	52.0	U	52.0	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	28.6	U	28.6	170	ug/Kg
91-57-6	2-Methylnaphthalene	25.5	U	25.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	19.8	U	19.8	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	29.0	U	29.0	170	ug/Kg
92-52-4	1,1-Biphenyl	21.8	U	21.8	170	ug/Kg
91-58-7	2-Chloronaphthalene	22.5	U	22.5	170	ug/Kg
88-74-4	2-Nitroaniline	48.0	U	48.0	170	ug/Kg
131-11-3	Dimethylphthalate	27.0	U	27.0	170	ug/Kg

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208-96-8	Acenaphthylene	28.8	U	28.8	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	33.5	U	33.5	170	ug/Kg
99-09-2	3-Nitroaniline	45.9	U	45.9	170	ug/Kg
83-32-9	Acenaphthene	21.3	U	21.3	170	ug/Kg
51-28-5	2,4-Dinitrophenol	230	U	230	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	330	ug/Kg
132-64-9	Dibenzofuran	22.7	U	22.7	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	50.0	U	50.0	170	ug/Kg
84-66-2	Diethylphthalate	28.2	U	28.2	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26.6	U	26.6	170	ug/Kg
86-73-7	Fluorene	25.2	U	25.2	170	ug/Kg
100-01-6	4-Nitroaniline	64.1	U	64.1	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	32.8	U	32.8	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27.7	U	27.7	170	ug/Kg
118-74-1	Hexachlorobenzene	25.2	U	25.2	170	ug/Kg
1912-24-9	Atrazine	33.9	U	33.9	170	ug/Kg
87-86-5	Pentachlorophenol	51.2	U	51.2	330	ug/Kg
85-01-8	Phenanthrene	20.9	U	20.9	170	ug/Kg
120-12-7	Anthracene	33.2	U	33.2	170	ug/Kg
86-74-8	Carbazole	31.1	U	31.1	170	ug/Kg
84-74-2	Di-n-butylphthalate	47.8	U	47.8	170	ug/Kg
206-44-0	Fluoranthene	29.9	U	29.9	170	ug/Kg
129-00-0	Pyrene	35.9	U	35.9	170	ug/Kg
85-68-7	Butylbenzylphthalate	71.3	U	71.3	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36.6	U	36.6	330	ug/Kg
56-55-3	Benzo(a)anthracene	23.0	U	23.0	170	ug/Kg
218-01-9	Chrysene	19.9	U	19.9	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	59.1	U	59.1	170	ug/Kg
117-84-0	Di-n-octyl phthalate	86.6	U	86.6	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	19.0	U	19.0	170	ug/Kg

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207-08-9	Benzo(k)fluoranthene	22.4	U	22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	29.4	U	29.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29.0	U	29.0	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27.3	U	27.3	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25.6	U	25.6	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	25.5	U	25.5	170	ug/Kg
123-91-1	1,4-Dioxane	45.1	U	45.1	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	27.3	U	27.3	170	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	55.2		30 (18) - 130 (112)	37%	SPK: 150
13127-88-3	Phenol-d6	66.1		30 (15) - 130 (107)	44%	SPK: 150
4165-60-0	Nitrobenzene-d5	44.2		30 (18) - 130 (107)	44%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.0		30 (20) - 130 (109)	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	51.0		30 (10) - 130 (116)	34%	SPK: 150
1718-51-0	Terphenyl-d14	55.6		30 (10) - 130 (105)	56%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	116000	7.743
1146-65-2	Naphthalene-d8	449000	10.513
15067-26-2	Acenaphthene-d10	308000	14.354
1517-22-2	Phenanthrene-d10	669000	17.148
1719-03-5	Chrysene-d12	817000	21.601
1520-96-3	Perylene-d12	943000	24.96

TENTATIVE IDENTIFIED COMPOUNDS

000763-93-9	3-Hexen-2-one	100	J	4.32	ug/Kg
000119-61-9	Benzophenone	120	J	15.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	69.2	JB	18.1	ug/Kg
000297-03-0	Cyclotetracosane	200	J	21.2	ug/Kg

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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