

Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-1MS	SDG No.:	Q3032
Lab Sample ID:	Q3032-01MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	83.1
Sample Wt/Vol:	30.09 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
BG064310.D	1	09/08/25 09:30	09/08/25 17:00	PB169593

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1300		190	400	ug/Kg
108-95-2	Phenol	1800		26.5	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1500		29.2	200	ug/Kg
95-57-8	2-Chlorophenol	1800		29.3	200	ug/Kg
95-48-7	2-Methylphenol	1700		35.9	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		45.0	200	ug/Kg
98-86-2	Acetophenone	1900		35.4	200	ug/Kg
65794-96-9	3+4-Methylphenols	1600		49.3	400	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1500		56.9	96.0	ug/Kg
67-72-1	Hexachloroethane	1800		21.1	200	ug/Kg
98-95-3	Nitrobenzene	1700		22.0	200	ug/Kg
78-59-1	Isophorone	1600		39.4	200	ug/Kg
88-75-5	2-Nitrophenol	1900		69.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	2000		77.7	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1600		37.0	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1900		34.0	200	ug/Kg
91-20-3	Naphthalene	1800		27.2	200	ug/Kg
106-47-8	4-Chloroaniline	590		42.5	200	ug/Kg
87-68-3	Hexachlorobutadiene	2000		30.4	200	ug/Kg
105-60-2	Caprolactam	1500		62.5	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800		34.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	1600		30.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	5100	E	140	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900		23.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2000		34.9	200	ug/Kg
92-52-4	1,1-Biphenyl	1900		26.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	1800		27.0	200	ug/Kg
88-74-4	2-Nitroaniline	1800		57.7	200	ug/Kg
131-11-3	Dimethylphthalate	1600		32.5	200	ug/Kg

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208-96-8	Acenaphthylene	2000		34.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	2000		40.3	200	ug/Kg
99-09-2	3-Nitroaniline	1000		55.2	200	ug/Kg
83-32-9	Acenaphthene	1700		25.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	3500	E	270	400	ug/Kg
100-02-7	4-Nitrophenol	3900	E	130	400	ug/Kg
132-64-9	Dibenzofuran	1800		27.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	2000		60.1	200	ug/Kg
84-66-2	Diethylphthalate	1700		34.0	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1800		32.0	200	ug/Kg
86-73-7	Fluorene	1800		30.4	200	ug/Kg
100-01-6	4-Nitroaniline	1800		77.0	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1900		120	400	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1800		39.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1900		33.4	200	ug/Kg
118-74-1	Hexachlorobenzene	2000		30.4	200	ug/Kg
1912-24-9	Atrazine	2000		40.8	200	ug/Kg
87-86-5	Pentachlorophenol	4400	E	61.5	400	ug/Kg
85-01-8	Phenanthrene	1900		25.1	200	ug/Kg
120-12-7	Anthracene	1900		40.0	200	ug/Kg
86-74-8	Carbazole	1900		37.4	200	ug/Kg
84-74-2	Di-n-butylphthalate	1900		57.5	200	ug/Kg
206-44-0	Fluoranthene	2000		36.0	200	ug/Kg
129-00-0	Pyrene	1800		43.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	1900		85.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	840		44.0	400	ug/Kg
56-55-3	Benzo(a)anthracene	1900		27.6	200	ug/Kg
218-01-9	Chrysene	1800		23.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1800		71.0	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1800		100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1900		22.8	200	ug/Kg

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207-08-9	Benzo(k)fluoranthene	1900		26.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	2000		35.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1900		34.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1900		32.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1900		30.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2200		30.7	200	ug/Kg
123-91-1	1,4-Dioxane	1400		54.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2100		32.9	200	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	119		30 (18) - 130 (112)	80%	SPK: 150
13127-88-3	Phenol-d6	112		30 (15) - 130 (107)	75%	SPK: 150
4165-60-0	Nitrobenzene-d5	76.9		30 (18) - 130 (107)	77%	SPK: 100
321-60-8	2-Fluorobiphenyl	70.0		30 (20) - 130 (109)	70%	SPK: 100
118-79-6	2,4,6-Tribromophenol	141		30 (10) - 130 (116)	94%	SPK: 150
1718-51-0	Terphenyl-d14	72.5		30 (10) - 130 (105)	72%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27900	7.852			
1146-65-2	Naphthalene-d8	121000	10.637			
15067-26-2	Acenaphthene-d10	87500	14.473			
1517-22-2	Phenanthrene-d10	207000	17.217			
1719-03-5	Chrysene-d12	233000	21.453			
1520-96-3	Perylene-d12	259000	24.462			

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