

Report of Analysis

Client:	BAPS North Bergen Development Inc.		Date Collected:	08/15/25	
Project:	BAPS 2000 Tonnelle Ave		Date Received:	08/15/25	
Client Sample ID:	3-FLOOR-SOUTH-EMS		SDG No.:	Q2892	
Lab Sample ID:	Q2892-10MS		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	91.6	
Sample Wt/Vol:	30.03	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
BF143492.D	1	08/19/25 09:15	08/20/25 18:41	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	970		170	360	ug/Kg
108-95-2	Phenol	1600		24.1	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1600		26.5	190	ug/Kg
95-57-8	2-Chlorophenol	1600		26.6	190	ug/Kg
95-48-7	2-Methylphenol	1700		32.6	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1700		40.9	190	ug/Kg
98-86-2	Acetophenone	1700		32.2	190	ug/Kg
65794-96-9	3+4-Methylphenols	1600		44.8	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1700		51.7	87.2	ug/Kg
67-72-1	Hexachloroethane	1600		19.2	190	ug/Kg
98-95-3	Nitrobenzene	1700		20.0	190	ug/Kg
78-59-1	Isophorone	1700		35.8	190	ug/Kg
88-75-5	2-Nitrophenol	1700		63.5	190	ug/Kg
105-67-9	2,4-Dimethylphenol	1800		70.7	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1700		33.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		30.9	190	ug/Kg
91-20-3	Naphthalene	1600		24.8	190	ug/Kg
106-47-8	4-Chloroaniline	640		38.6	190	ug/Kg
87-68-3	Hexachlorobutadiene	1600		27.6	190	ug/Kg
105-60-2	Caprolactam	1900		56.8	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		31.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	1500		27.9	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4300	E	130	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700		21.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700		31.7	190	ug/Kg
92-52-4	1,1-Biphenyl	1600		23.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	1600		24.5	190	ug/Kg
88-74-4	2-Nitroaniline	1700		52.5	190	ug/Kg
131-11-3	Dimethylphthalate	1700		29.6	190	ug/Kg

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208-96-8	Acenaphthylene	1800		31.5	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	1900		36.6	190	ug/Kg
99-09-2	3-Nitroaniline	1000		50.2	190	ug/Kg
83-32-9	Acenaphthene	1700		23.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	3000	E	250	360	ug/Kg
100-02-7	4-Nitrophenol	3600	E	120	360	ug/Kg
132-64-9	Dibenzofuran	1600		24.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	1900		54.6	190	ug/Kg
84-66-2	Diethylphthalate	1700		30.9	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1600		29.1	190	ug/Kg
86-73-7	Fluorene	1600		27.6	190	ug/Kg
100-01-6	4-Nitroaniline	1700		70.0	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800		110	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1600		35.9	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1700		30.3	190	ug/Kg
118-74-1	Hexachlorobenzene	1700		27.6	190	ug/Kg
1912-24-9	Atrazine	1800		37.1	190	ug/Kg
87-86-5	Pentachlorophenol	3500	E	55.9	360	ug/Kg
85-01-8	Phenanthrene	1600		22.8	190	ug/Kg
120-12-7	Anthracene	1700		36.3	190	ug/Kg
86-74-8	Carbazole	1600		34.0	190	ug/Kg
84-74-2	Di-n-butylphthalate	1800		52.2	190	ug/Kg
206-44-0	Fluoranthene	1600		32.7	190	ug/Kg
129-00-0	Pyrene	1600		39.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	1800		77.9	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	740		40.0	360	ug/Kg
56-55-3	Benzo(a)anthracene	1700		25.1	190	ug/Kg
218-01-9	Chrysene	1600		21.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1800		64.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		94.7	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		20.7	190	ug/Kg

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207-08-9	Benzo(k)fluoranthene	1700		24.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	1800		32.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1700		31.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700		29.9	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700		28.0	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1600		27.9	190	ug/Kg
123-91-1	1,4-Dioxane	1500		49.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1900		29.9	190	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	78.1		30 (18) - 130 (112)	52%	SPK: 150
13127-88-3	Phenol-d6	79.0		30 (15) - 130 (107)	53%	SPK: 150
4165-60-0	Nitrobenzene-d5	55.4		30 (18) - 130 (107)	55%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.8		30 (20) - 130 (109)	58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	81.0		30 (10) - 130 (116)	54%	SPK: 150
1718-51-0	Terphenyl-d14	59.8		30 (10) - 130 (105)	60%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	138000	6.928			
1146-65-2	Naphthalene-d8	531000	8.21			
15067-26-2	Acenaphthene-d10	284000	9.969			
1517-22-2	Phenanthrene-d10	443000	11.457			
1719-03-5	Chrysene-d12	248000	14.098			
1520-96-3	Perylene-d12	280000	15.598			

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