

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:	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SDG No.:	Q2892
Lab Sample ID:	Q2892-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.9
Sample Wt/Vol:	30.08 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
BP025593.D	1	08/19/25 09:15	08/26/25 20:03	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	360	ug/Kg
108-95-2	Phenol	24.2	U	24.2	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26.7	U	26.7	190	ug/Kg
95-57-8	2-Chlorophenol	26.8	U	26.8	190	ug/Kg
95-48-7	2-Methylphenol	32.8	U	32.8	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	41.1	U	41.1	190	ug/Kg
98-86-2	Acetophenone	32.4	U	32.4	190	ug/Kg
65794-96-9	3+4-Methylphenols	45.1	U	45.1	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	52.0	U	52.0	87.8	ug/Kg
67-72-1	Hexachloroethane	19.3	U	19.3	190	ug/Kg
98-95-3	Nitrobenzene	20.1	U	20.1	190	ug/Kg
78-59-1	Isophorone	36.0	U	36.0	190	ug/Kg
88-75-5	2-Nitrophenol	63.9	U	63.9	190	ug/Kg
105-67-9	2,4-Dimethylphenol	71.1	U	71.1	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	33.8	U	33.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	31.1	U	31.1	190	ug/Kg
91-20-3	Naphthalene	24.9	U	24.9	190	ug/Kg
106-47-8	4-Chloroaniline	38.8	UQ	38.8	190	ug/Kg
87-68-3	Hexachlorobutadiene	27.8	U	27.8	190	ug/Kg
105-60-2	Caprolactam	57.2	U	57.2	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	31.5	U	31.5	190	ug/Kg
91-57-6	2-Methylnaphthalene	28.1	U	28.1	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	21.7	U	21.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	31.9	U	31.9	190	ug/Kg
92-52-4	1,1-Biphenyl	23.9	U	23.9	190	ug/Kg
91-58-7	2-Chloronaphthalene	24.7	U	24.7	190	ug/Kg
88-74-4	2-Nitroaniline	52.8	U	52.8	190	ug/Kg
131-11-3	Dimethylphthalate	29.7	U	29.7	190	ug/Kg

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208-96-8	Acenaphthylene	31.7	U	31.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	36.9	U	36.9	190	ug/Kg
99-09-2	3-Nitroaniline	50.5	UQ	50.5	190	ug/Kg
83-32-9	Acenaphthene	23.4	U	23.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	360	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	360	ug/Kg
132-64-9	Dibenzofuran	24.9	U	24.9	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	55.0	U	55.0	190	ug/Kg
84-66-2	Diethylphthalate	31.1	U	31.1	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29.3	U	29.3	190	ug/Kg
86-73-7	Fluorene	27.8	U	27.8	190	ug/Kg
100-01-6	4-Nitroaniline	70.4	U	70.4	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.1	U	36.1	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30.5	U	30.5	190	ug/Kg
118-74-1	Hexachlorobenzene	27.8	U	27.8	190	ug/Kg
1912-24-9	Atrazine	37.3	U	37.3	190	ug/Kg
87-86-5	Pentachlorophenol	56.3	U	56.3	360	ug/Kg
85-01-8	Phenanthrene	22.9	U	22.9	190	ug/Kg
120-12-7	Anthracene	36.5	U	36.5	190	ug/Kg
86-74-8	Carbazole	34.2	U	34.2	190	ug/Kg
84-74-2	Di-n-butylphthalate	52.6	U	52.6	190	ug/Kg
206-44-0	Fluoranthene	32.9	U	32.9	190	ug/Kg
129-00-0	Pyrene	39.5	U	39.5	190	ug/Kg
85-68-7	Butylbenzylphthalate	78.3	U	78.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	40.3	UQ	40.3	360	ug/Kg
56-55-3	Benzo(a)anthracene	25.2	U	25.2	190	ug/Kg
218-01-9	Chrysene	21.8	U	21.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	65.0	U	65.0	190	ug/Kg
117-84-0	Di-n-octyl phthalate	95.2	U	95.2	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.8	U	20.8	190	ug/Kg

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50-32-8	Benzo(a)pyrene	32.4	U	32.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31.9	U	31.9	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30.1	U	30.1	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28.2	U	28.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28.1	U	28.1	190	ug/Kg
123-91-1	1,4-Dioxane	49.6	U	49.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	30.1	U	30.1	190	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	81.8		30 (18) - 130 (112)	55%	SPK: 150
13127-88-3	Phenol-d6	80.6		30 (15) - 130 (107)	54%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.6		30 (18) - 130 (107)	52%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.8		30 (20) - 130 (109)	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	92.5		30 (10) - 130 (116)	62%	SPK: 150
1718-51-0	Terphenyl-d14	50.6		30 (10) - 130 (105)	51%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	219000	7.778
1146-65-2	Naphthalene-d8	858000	10.548
15067-26-2	Acenaphthene-d10	547000	14.395
1517-22-2	Phenanthrene-d10	1150000	17.195
1719-03-5	Chrysene-d12	1260000	21.642
1520-96-3	Perylene-d12	1460000	25.012

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	970	J	3.03	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	210	AB	4.94	ug/Kg
000119-61-9	Benzophenone	190	J	15.8	ug/Kg
000057-10-3	n-Hexadecanoic acid	520	J	18.1	ug/Kg
000057-11-4	Octadecanoic acid	130	J	19.5	ug/Kg
031158-91-5	Hexadecanoic acid, 1,1-dimethyleth	87.8	J	19.6	ug/Kg
000661-19-8	Behenic alcohol	240	J	21.3	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