

Hit Summary Sheet SW-846

SDG No.: Q2892
Client: BAPS North Bergen Development Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 1-FLOOR-NORTH-EAST-CORNER-BACK-A								
Q2892-02	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SOIL	2-Pentanone, 4-hydroxy-4-methyl	210.000	AB	0	0	ug/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SOIL	Behenic alcohol	240.000	J	0	0	ug/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SOIL	Benzophenone	190.000	J	0	0	ug/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SOIL	Butane, 2-methoxy-2-methyl-	970.000	J	0	0	ug/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SOIL	Hexadecanoic acid, 1,1-dimethyl-	87.800	J	0	0	ug/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SOIL	n-Hexadecanoic acid	520.000	J	0	0	ug/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SOIL	Octadecanoic acid	130.000	J	0	0	ug/Kg
Total Tics :				2,347.80				
Total Concentration:				2,347.80				
Client ID : 1-FLOOR-DRILL-B-BACK								
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	2-Pentanone, 4-hydroxy-4-methyl	240.000	AB	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Benzophenone	170.000	J	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Butane, 2-methoxy-2-methyl-	970.000	J	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Heneicosane	240.000	J	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Hexacosane	390.000	J	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Hexadecanoic acid, 1,1-dimethyl-	150.000	J	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	n-Hexadecanoic acid	140.000	J	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Octacosane, 2-methyl-	180.000	J	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Octadecanoic acid, butyl ester	89.100	J	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Triacetyl pentafluoropropionate	180.000	J	0	0	ug/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	unknown18.786	77.200	J	0	0	ug/Kg
Total Tics :				2,826.30				
Total Concentration:				2,826.30				
Client ID : BACK-1-FLOOR-CENTER-MIDDLE-C								
Q2892-06	BACK-1-FLOOR-CENTER-MIDDLE-C	SOIL	2-Pentanone, 4-hydroxy-4-methyl	260.000	AB	0	0	ug/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MIDDLE-C	SOIL	Benzophenone	160.000	J	0	0	ug/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MIDDLE-C	SOIL	Butane, 2-methoxy-2-methyl-	1,200.000	J	0	0	ug/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MIDDLE-C	SOIL	Heneicosane	86.600	J	0	0	ug/Kg
Total Tics :				1,706.60				
Total Concentration:				1,706.60				
Client ID : 3-FLOOR-NORTH-D								
Q2892-08	3-FLOOR-NORTH-D	SOIL	2-Pentanone, 4-hydroxy-4-methyl	270.000	AB	0	0	ug/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Benzophenone	160.000	J	0	0	ug/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Butane, 2-methoxy-2-methyl-	1,200.000	J	0	0	ug/Kg
Total Tics :				1,630.00				
Total Concentration:				1,630.00				

Hit Summary Sheet SW-846

SDG No.: Q2892
Client: BAPS North Bergen Development Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	3-FLOOR-SOUTH-E							
Q2892-10	3-FLOOR-SOUTH-E	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	240.000	AB	0	ug/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Benzophenone	*	150.000	J	0	ug/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Butane, 2-methoxy-2-methyl-	*	1,000.000	J	0	ug/Kg
Total Tics :						1,390.00		
Total Concentration:						1,390.00		
Client ID :	FRONT-1-FLOOR-F							
Q2892-12	FRONT-1-FLOOR-F	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	200.000	AB	0	ug/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Benzophenone	*	150.000	J	0	ug/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Butane, 2-methoxy-2-methyl-	*	1,100.000	J	0	ug/Kg
Total Tics :						1,450.00		
Total Concentration:						1,450.00		



SAMPLE DATA

A

B

C

D

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

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)
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

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)
207-08-9	Benzo(k)fluoranthene	24.6	U	24.6	190	ug/Kg
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

Report of Analysis

Client:	BAPS North Bergen Development Inc.		Date Collected:	08/15/25
Project:	BAPS 2000 Tonnelles 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)
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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

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-DRILL-B-BACK	SDG No.:	Q2892
Lab Sample ID:	Q2892-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.7
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
BF143583.D	1	08/19/25 09:15	08/22/25 20:20	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	370	ug/Kg
108-95-2	Phenol	24.6	U	24.6	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	27.1	U	27.1	190	ug/Kg
95-57-8	2-Chlorophenol	27.2	U	27.2	190	ug/Kg
95-48-7	2-Methylphenol	33.3	U	33.3	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	41.8	U	41.8	190	ug/Kg
98-86-2	Acetophenone	32.9	U	32.9	190	ug/Kg
65794-96-9	3+4-Methylphenols	45.8	U	45.8	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	52.8	U	52.8	89.1	ug/Kg
67-72-1	Hexachloroethane	19.6	U	19.6	190	ug/Kg
98-95-3	Nitrobenzene	20.4	U	20.4	190	ug/Kg
78-59-1	Isophorone	36.5	U	36.5	190	ug/Kg
88-75-5	2-Nitrophenol	64.8	U	64.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	72.2	U	72.2	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.3	U	34.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	31.5	U	31.5	190	ug/Kg
91-20-3	Naphthalene	25.3	U	25.3	190	ug/Kg
106-47-8	4-Chloroaniline	39.4	UQ	39.4	190	ug/Kg
87-68-3	Hexachlorobutadiene	28.2	U	28.2	190	ug/Kg
105-60-2	Caprolactam	58.0	U	58.0	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	32.0	U	32.0	190	ug/Kg
91-57-6	2-Methylnaphthalene	28.5	U	28.5	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	22.1	U	22.1	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	32.4	U	32.4	190	ug/Kg
92-52-4	1,1-Biphenyl	24.3	U	24.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	25.1	U	25.1	190	ug/Kg
88-74-4	2-Nitroaniline	53.6	U	53.6	190	ug/Kg
131-11-3	Dimethylphthalate	30.2	U	30.2	190	ug/Kg

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-DRILL-B-BACK	SDG No.:	Q2892
Lab Sample ID:	Q2892-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.7
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
BF143583.D	1	08/19/25 09:15	08/22/25 20:20	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	32.2	U	32.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	37.4	U	37.4	190	ug/Kg
99-09-2	3-Nitroaniline	51.2	UQ	51.2	190	ug/Kg
83-32-9	Acenaphthene	23.7	U	23.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	260	U	260	370	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	370	ug/Kg
132-64-9	Dibenzofuran	25.3	U	25.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	55.8	U	55.8	190	ug/Kg
84-66-2	Diethylphthalate	31.5	U	31.5	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29.7	U	29.7	190	ug/Kg
86-73-7	Fluorene	28.2	U	28.2	190	ug/Kg
100-01-6	4-Nitroaniline	71.5	U	71.5	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.6	U	36.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31.0	U	31.0	190	ug/Kg
118-74-1	Hexachlorobenzene	28.2	U	28.2	190	ug/Kg
1912-24-9	Atrazine	37.9	U	37.9	190	ug/Kg
87-86-5	Pentachlorophenol	57.1	U	57.1	370	ug/Kg
85-01-8	Phenanthrene	23.3	U	23.3	190	ug/Kg
120-12-7	Anthracene	37.1	U	37.1	190	ug/Kg
86-74-8	Carbazole	34.7	U	34.7	190	ug/Kg
84-74-2	Di-n-butylphthalate	53.3	U	53.3	190	ug/Kg
206-44-0	Fluoranthene	33.4	U	33.4	190	ug/Kg
129-00-0	Pyrene	40.1	U	40.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	79.5	U	79.5	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	40.9	UQ	40.9	370	ug/Kg
56-55-3	Benzo(a)anthracene	25.6	U	25.6	190	ug/Kg
218-01-9	Chrysene	22.2	U	22.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	65.9	U	65.9	190	ug/Kg
117-84-0	Di-n-octyl phthalate	96.7	U	96.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	21.2	U	21.2	190	ug/Kg

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-DRILL-B-BACK	SDG No.:	Q2892
Lab Sample ID:	Q2892-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.7
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
BF143583.D	1	08/19/25 09:15	08/22/25 20:20	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	24.9	U	24.9	190	ug/Kg
50-32-8	Benzo(a)pyrene	32.9	U	32.9	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32.4	U	32.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30.5	U	30.5	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28.6	U	28.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28.5	U	28.5	190	ug/Kg
123-91-1	1,4-Dioxane	50.3	U	50.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	30.5	U	30.5	190	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	74.5		30 (18) - 130 (112)	50%	SPK: 150
13127-88-3	Phenol-d6	79.0		30 (15) - 130 (107)	53%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.9		30 (18) - 130 (107)	59%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.3		30 (20) - 130 (109)	55%	SPK: 100
118-79-6	2,4,6-Tribromophenol	76.7		30 (10) - 130 (116)	51%	SPK: 150
1718-51-0	Terphenyl-d14	62.7		30 (10) - 130 (105)	63%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	99400	6.922
1146-65-2	Naphthalene-d8	395000	8.204
15067-26-2	Acenaphthene-d10	234000	9.963
1517-22-2	Phenanthrene-d10	370000	11.451
1719-03-5	Chrysene-d12	202000	14.092
1520-96-3	Perylene-d12	187000	15.592

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	970	J	2.25	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	240	AB	5.16	ug/Kg
000119-61-9	Benzophenone	170	J	10.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	140	J	12.0	ug/Kg
031158-91-5	Hexadecanoic acid, 1,1-dimethyleth	150	J	12.8	ug/Kg
000123-95-5	Octadecanoic acid, butyl ester	89.1	J	13.6	ug/Kg
1000351-80-0	Triacetyl pentafluoropropionate	180	J	13.9	ug/Kg

Report of Analysis

Client:	BAPS North Bergen Development Inc.		Date Collected:	08/15/25	
Project:	BAPS 2000 Tonnelles Ave		Date Received:	08/15/25	
Client Sample ID:	1-FLOOR-DRILL-B-BACK		SDG No.:	Q2892	
Lab Sample ID:	Q2892-04		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	89.7	
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
BF143583.D	1	08/19/25 09:15	08/22/25 20:20	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
001560-98-1	Octacosane, 2-methyl-	180	J		15.2	ug/Kg
000630-01-3	Hexacosane	390	J		16.1	ug/Kg
000629-94-7	Heneicosane	240	J		17.2	ug/Kg
	unknown18.786	77.2	J		18.8	ug/Kg

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

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:	BACK-1-FLOOR-CENTER-MIDDLE-C	SDG No.:	Q2892
Lab Sample ID:	Q2892-06	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.9
Sample Wt/Vol:	30.04 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
BF143509.D	1	08/19/25 09:15	08/21/25 03:23	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	370	ug/Kg
108-95-2	Phenol	24.6	U	24.6	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	27.0	U	27.0	190	ug/Kg
95-57-8	2-Chlorophenol	27.1	U	27.1	190	ug/Kg
95-48-7	2-Methylphenol	33.2	U	33.2	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	41.7	U	41.7	190	ug/Kg
98-86-2	Acetophenone	32.8	U	32.8	190	ug/Kg
65794-96-9	3+4-Methylphenols	45.7	U	45.7	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	52.7	U	52.7	88.9	ug/Kg
67-72-1	Hexachloroethane	19.6	U	19.6	190	ug/Kg
98-95-3	Nitrobenzene	20.3	U	20.3	190	ug/Kg
78-59-1	Isophorone	36.4	U	36.4	190	ug/Kg
88-75-5	2-Nitrophenol	64.7	U	64.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	72.0	U	72.0	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.2	U	34.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	31.4	U	31.4	190	ug/Kg
91-20-3	Naphthalene	25.2	U	25.2	190	ug/Kg
106-47-8	4-Chloroaniline	39.3	UQ	39.3	190	ug/Kg
87-68-3	Hexachlorobutadiene	28.1	U	28.1	190	ug/Kg
105-60-2	Caprolactam	57.9	U	57.9	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	31.9	U	31.9	190	ug/Kg
91-57-6	2-Methylnaphthalene	28.4	U	28.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	22.0	U	22.0	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	32.3	U	32.3	190	ug/Kg
92-52-4	1,1-Biphenyl	24.2	U	24.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	25.0	U	25.0	190	ug/Kg
88-74-4	2-Nitroaniline	53.4	U	53.4	190	ug/Kg
131-11-3	Dimethylphthalate	30.1	U	30.1	190	ug/Kg

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:	BACK-1-FLOOR-CENTER-MIDDLE-C		SDG No.:	Q2892	
Lab Sample ID:	Q2892-06		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	89.9	
Sample Wt/Vol:	30.04	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
BF143509.D	1	08/19/25 09:15	08/21/25 03:23	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	32.1	U	32.1	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	37.3	U	37.3	190	ug/Kg
99-09-2	3-Nitroaniline	51.1	UQ	51.1	190	ug/Kg
83-32-9	Acenaphthene	23.7	U	23.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	370	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	370	ug/Kg
132-64-9	Dibenzofuran	25.2	U	25.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	55.7	U	55.7	190	ug/Kg
84-66-2	Diethylphthalate	31.4	U	31.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29.7	U	29.7	190	ug/Kg
86-73-7	Fluorene	28.1	U	28.1	190	ug/Kg
100-01-6	4-Nitroaniline	71.3	U	71.3	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.5	U	36.5	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30.9	U	30.9	190	ug/Kg
118-74-1	Hexachlorobenzene	28.1	U	28.1	190	ug/Kg
1912-24-9	Atrazine	37.8	U	37.8	190	ug/Kg
87-86-5	Pentachlorophenol	57.0	U	57.0	370	ug/Kg
85-01-8	Phenanthrene	23.2	U	23.2	190	ug/Kg
120-12-7	Anthracene	37.0	U	37.0	190	ug/Kg
86-74-8	Carbazole	34.7	U	34.7	190	ug/Kg
84-74-2	Di-n-butylphthalate	53.2	U	53.2	190	ug/Kg
206-44-0	Fluoranthene	33.3	U	33.3	190	ug/Kg
129-00-0	Pyrene	40.0	U	40.0	190	ug/Kg
85-68-7	Butylbenzylphthalate	79.3	U	79.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	40.8	UQ	40.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	25.5	U	25.5	190	ug/Kg
218-01-9	Chrysene	22.1	U	22.1	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	65.8	U	65.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	96.4	U	96.4	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	21.1	U	21.1	190	ug/Kg

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:	BACK-1-FLOOR-CENTER-MIDDLE-C		SDG No.:	Q2892	
Lab Sample ID:	Q2892-06		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	89.9	
Sample Wt/Vol:	30.04	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
BF143509.D	1	08/19/25 09:15	08/21/25 03:23	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	24.9	U	24.9	190	ug/Kg
50-32-8	Benzo(a)pyrene	32.8	U	32.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32.3	U	32.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30.4	U	30.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28.5	U	28.5	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28.4	U	28.4	190	ug/Kg
123-91-1	1,4-Dioxane	50.2	U	50.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	30.4	U	30.4	190	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	81.4		30 (18) - 130 (112)	54%	SPK: 150
13127-88-3	Phenol-d6	84.6		30 (15) - 130 (107)	56%	SPK: 150
4165-60-0	Nitrobenzene-d5	59.3		30 (18) - 130 (107)	59%	SPK: 100
321-60-8	2-Fluorobiphenyl	61.0		30 (20) - 130 (109)	61%	SPK: 100
118-79-6	2,4,6-Tribromophenol	82.9		30 (10) - 130 (116)	55%	SPK: 150
1718-51-0	Terphenyl-d14	59.4		30 (10) - 130 (105)	59%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	126000	6.928
1146-65-2	Naphthalene-d8	487000	8.204
15067-26-2	Acenaphthene-d10	260000	9.963
1517-22-2	Phenanthrene-d10	396000	11.451
1719-03-5	Chrysene-d12	231000	14.092
1520-96-3	Perylene-d12	270000	15.592

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	1200	J	2.26	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	260	AB	5.16	ug/Kg
000119-61-9	Benzophenone	160	J	10.7	ug/Kg
000629-94-7	Heneicosane	86.6	J	16.1	ug/Kg

Report of Analysis

Client:	BAPS North Bergen Development Inc.		Date Collected:	08/15/25	
Project:	BAPS 2000 Tonnelles Ave		Date Received:	08/15/25	
Client Sample ID:	BACK-1-FLOOR-CENTER-MIDDLE-C		SDG No.:	Q2892	
Lab Sample ID:	Q2892-06		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	89.9	
Sample Wt/Vol:	30.04	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
BF143509.D	1	08/19/25 09:15	08/21/25 03:23	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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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

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-NORTH-D		SDG No.:	Q2892	
Lab Sample ID:	Q2892-08		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	94.1	
Sample Wt/Vol:	30.01	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
BF143510.D	1	08/19/25 09:15	08/21/25 03:52	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	350	ug/Kg
108-95-2	Phenol	23.5	U	23.5	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25.8	U	25.8	180	ug/Kg
95-57-8	2-Chlorophenol	25.9	U	25.9	180	ug/Kg
95-48-7	2-Methylphenol	31.8	U	31.8	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39.8	U	39.8	180	ug/Kg
98-86-2	Acetophenone	31.3	U	31.3	180	ug/Kg
65794-96-9	3+4-Methylphenols	43.7	U	43.7	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	50.4	U	50.4	85.0	ug/Kg
67-72-1	Hexachloroethane	18.7	U	18.7	180	ug/Kg
98-95-3	Nitrobenzene	19.4	U	19.4	180	ug/Kg
78-59-1	Isophorone	34.8	U	34.8	180	ug/Kg
88-75-5	2-Nitrophenol	61.8	U	61.8	180	ug/Kg
105-67-9	2,4-Dimethylphenol	68.8	U	68.8	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	32.7	U	32.7	180	ug/Kg
120-83-2	2,4-Dichlorophenol	30.1	U	30.1	180	ug/Kg
91-20-3	Naphthalene	24.1	U	24.1	180	ug/Kg
106-47-8	4-Chloroaniline	37.6	UQ	37.6	180	ug/Kg
87-68-3	Hexachlorobutadiene	26.9	U	26.9	180	ug/Kg
105-60-2	Caprolactam	55.3	U	55.3	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30.5	U	30.5	180	ug/Kg
91-57-6	2-Methylnaphthalene	27.2	U	27.2	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	21.0	U	21.0	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	30.9	U	30.9	180	ug/Kg
92-52-4	1,1-Biphenyl	23.2	U	23.2	180	ug/Kg
91-58-7	2-Chloronaphthalene	23.9	U	23.9	180	ug/Kg
88-74-4	2-Nitroaniline	51.1	U	51.1	180	ug/Kg
131-11-3	Dimethylphthalate	28.8	U	28.8	180	ug/Kg

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-NORTH-D		SDG No.:	Q2892
Lab Sample ID:	Q2892-08		Matrix:	SOIL
Analytical Method:	8270E		% Solid:	94.1
Sample Wt/Vol:	30.01	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
BF143510.D	1	08/19/25 09:15	08/21/25 03:52	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	30.7	U	30.7	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.7	U	35.7	180	ug/Kg
99-09-2	3-Nitroaniline	48.9	UQ	48.9	180	ug/Kg
83-32-9	Acenaphthene	22.6	U	22.6	180	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	350	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	350	ug/Kg
132-64-9	Dibenzofuran	24.1	U	24.1	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	53.2	U	53.2	180	ug/Kg
84-66-2	Diethylphthalate	30.1	U	30.1	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.4	U	28.4	180	ug/Kg
86-73-7	Fluorene	26.9	U	26.9	180	ug/Kg
100-01-6	4-Nitroaniline	68.2	U	68.2	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.0	U	35.0	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29.5	U	29.5	180	ug/Kg
118-74-1	Hexachlorobenzene	26.9	U	26.9	180	ug/Kg
1912-24-9	Atrazine	36.1	U	36.1	180	ug/Kg
87-86-5	Pentachlorophenol	54.5	U	54.5	350	ug/Kg
85-01-8	Phenanthrene	22.2	U	22.2	180	ug/Kg
120-12-7	Anthracene	35.4	U	35.4	180	ug/Kg
86-74-8	Carbazole	33.1	U	33.1	180	ug/Kg
84-74-2	Di-n-butylphthalate	50.9	U	50.9	180	ug/Kg
206-44-0	Fluoranthene	31.9	U	31.9	180	ug/Kg
129-00-0	Pyrene	38.2	U	38.2	180	ug/Kg
85-68-7	Butylbenzylphthalate	75.9	U	75.9	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	39.0	UQ	39.0	350	ug/Kg
56-55-3	Benzo(a)anthracene	24.4	U	24.4	180	ug/Kg
218-01-9	Chrysene	21.1	U	21.1	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	62.9	U	62.9	180	ug/Kg
117-84-0	Di-n-octyl phthalate	92.2	U	92.2	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.2	U	20.2	180	ug/Kg

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-NORTH-D		SDG No.:	Q2892	
Lab Sample ID:	Q2892-08		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	94.1	
Sample Wt/Vol:	30.01	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
BF143510.D	1	08/19/25 09:15	08/21/25 03:52	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	23.8	U	23.8	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.3	U	31.3	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30.9	U	30.9	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29.1	U	29.1	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.3	U	27.3	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.2	U	27.2	180	ug/Kg
123-91-1	1,4-Dioxane	48.0	U	48.0	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	29.1	U	29.1	180	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	89.3		30 (18) - 130 (112)	60%	SPK: 150
13127-88-3	Phenol-d6	91.9		30 (15) - 130 (107)	61%	SPK: 150
4165-60-0	Nitrobenzene-d5	64.9		30 (18) - 130 (107)	65%	SPK: 100
321-60-8	2-Fluorobiphenyl	66.5		30 (20) - 130 (109)	67%	SPK: 100
118-79-6	2,4,6-Tribromophenol	89.5		30 (10) - 130 (116)	60%	SPK: 150
1718-51-0	Terphenyl-d14	65.9		30 (10) - 130 (105)	66%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	129000	6.928
1146-65-2	Naphthalene-d8	497000	8.204
15067-26-2	Acenaphthene-d10	267000	9.963
1517-22-2	Phenanthrene-d10	392000	11.451
1719-03-5	Chrysene-d12	227000	14.092
1520-96-3	Perylene-d12	273000	15.592

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	1200	J	2.27	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	270	AB	5.16	ug/Kg
000119-61-9	Benzophenone	160	J	10.7	ug/Kg

Report of Analysis

Client:	BAPS North Bergen Development Inc.		Date Collected:	08/15/25	
Project:	BAPS 2000 Tonnelles Ave		Date Received:	08/15/25	
Client Sample ID:	3-FLOOR-NORTH-D		SDG No.:	Q2892	
Lab Sample ID:	Q2892-08		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	94.1	
Sample Wt/Vol:	30.01	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
BF143510.D	1	08/19/25 09:15	08/21/25 03:52	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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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

Report of Analysis

Client:	BAPS North Bergen Development Inc.		Date Collected:	08/15/25	
Project:	BAPS 2000 Tonnelles Ave		Date Received:	08/15/25	
Client Sample ID:	3-FLOOR-SOUTH-E		SDG No.:	Q2892	
Lab Sample ID:	Q2892-10		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	91.6	
Sample Wt/Vol:	30.07	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
BF143491.D	1	08/19/25 09:15	08/20/25 18:12	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	24.1	U	24.1	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26.5	U	26.5	190	ug/Kg
95-57-8	2-Chlorophenol	26.6	U	26.6	190	ug/Kg
95-48-7	2-Methylphenol	32.6	U	32.6	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40.8	U	40.8	190	ug/Kg
98-86-2	Acetophenone	32.1	U	32.1	190	ug/Kg
65794-96-9	3+4-Methylphenols	44.8	U	44.8	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	51.6	U	51.6	87.1	ug/Kg
67-72-1	Hexachloroethane	19.2	U	19.2	190	ug/Kg
98-95-3	Nitrobenzene	19.9	U	19.9	190	ug/Kg
78-59-1	Isophorone	35.7	U	35.7	190	ug/Kg
88-75-5	2-Nitrophenol	63.4	U	63.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	70.6	U	70.6	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	33.5	U	33.5	190	ug/Kg
120-83-2	2,4-Dichlorophenol	30.8	U	30.8	190	ug/Kg
91-20-3	Naphthalene	24.7	U	24.7	190	ug/Kg
106-47-8	4-Chloroaniline	38.6	UQ	38.6	190	ug/Kg
87-68-3	Hexachlorobutadiene	27.6	U	27.6	190	ug/Kg
105-60-2	Caprolactam	56.7	U	56.7	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	31.3	U	31.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	27.9	U	27.9	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	21.6	U	21.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	31.7	U	31.7	190	ug/Kg
92-52-4	1,1-Biphenyl	23.7	U	23.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	24.5	U	24.5	190	ug/Kg
88-74-4	2-Nitroaniline	52.4	U	52.4	190	ug/Kg
131-11-3	Dimethylphthalate	29.5	U	29.5	190	ug/Kg

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-E		SDG No.:	Q2892	
Lab Sample ID:	Q2892-10		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	91.6	
Sample Wt/Vol:	30.07	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
BF143491.D	1	08/19/25 09:15	08/20/25 18:12	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	31.5	U	31.5	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	36.6	U	36.6	190	ug/Kg
99-09-2	3-Nitroaniline	50.1	UQ	50.1	190	ug/Kg
83-32-9	Acenaphthene	23.2	U	23.2	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	24.7	U	24.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	54.6	U	54.6	190	ug/Kg
84-66-2	Diethylphthalate	30.8	U	30.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29.1	U	29.1	190	ug/Kg
86-73-7	Fluorene	27.6	U	27.6	190	ug/Kg
100-01-6	4-Nitroaniline	69.9	U	69.9	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.8	U	35.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30.3	U	30.3	190	ug/Kg
118-74-1	Hexachlorobenzene	27.6	U	27.6	190	ug/Kg
1912-24-9	Atrazine	37.0	U	37.0	190	ug/Kg
87-86-5	Pentachlorophenol	55.9	U	55.9	360	ug/Kg
85-01-8	Phenanthrene	22.8	U	22.8	190	ug/Kg
120-12-7	Anthracene	36.3	U	36.3	190	ug/Kg
86-74-8	Carbazole	34.0	U	34.0	190	ug/Kg
84-74-2	Di-n-butylphthalate	52.2	U	52.2	190	ug/Kg
206-44-0	Fluoranthene	32.7	U	32.7	190	ug/Kg
129-00-0	Pyrene	39.2	U	39.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	77.8	U	77.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	40.0	UQ	40.0	360	ug/Kg
56-55-3	Benzo(a)anthracene	25.1	U	25.1	190	ug/Kg
218-01-9	Chrysene	21.7	U	21.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	64.5	U	64.5	190	ug/Kg
117-84-0	Di-n-octyl phthalate	94.5	U	94.5	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.7	U	20.7	190	ug/Kg

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-E	SDG No.:	Q2892
Lab Sample ID:	Q2892-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.6
Sample Wt/Vol:	30.07 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
BF143491.D	1	08/19/25 09:15	08/20/25 18:12	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	24.4	U	24.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	32.1	U	32.1	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31.7	U	31.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29.8	U	29.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28.0	U	28.0	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.9	U	27.9	190	ug/Kg
123-91-1	1,4-Dioxane	49.2	U	49.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	29.8	U	29.8	190	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	81.8		30 (18) - 130 (112)	55%	SPK: 150
13127-88-3	Phenol-d6	85.0		30 (15) - 130 (107)	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.6		30 (18) - 130 (107)	59%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.1		30 (20) - 130 (109)	59%	SPK: 100
118-79-6	2,4,6-Tribromophenol	83.4		30 (10) - 130 (116)	56%	SPK: 150
1718-51-0	Terphenyl-d14	65.1		30 (10) - 130 (105)	65%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	135000	6.928
1146-65-2	Naphthalene-d8	511000	8.21
15067-26-2	Acenaphthene-d10	280000	9.963
1517-22-2	Phenanthrene-d10	430000	11.451
1719-03-5	Chrysene-d12	247000	14.098
1520-96-3	Perylene-d12	250000	15.592

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	1000	J	2.27	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	240	AB	5.16	ug/Kg
000119-61-9	Benzophenone	150	J	10.7	ug/Kg

Report of Analysis

Client:	BAPS North Bergen Development Inc.		Date Collected:	08/15/25
Project:	BAPS 2000 Tonnelles Ave		Date Received:	08/15/25
Client Sample ID:	3-FLOOR-SOUTH-E		SDG No.:	Q2892
Lab Sample ID:	Q2892-10		Matrix:	SOIL
Analytical Method:	8270E		% Solid:	91.6
Sample Wt/Vol:	30.07	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
BF143491.D	1	08/19/25 09:15	08/20/25 18:12	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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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

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:	FRONT-1-FLOOR-F	SDG No.:	Q2892
Lab Sample ID:	Q2892-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	88.2
Sample Wt/Vol:	30.06 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
BF143490.D	1	08/19/25 09:15	08/20/25 17:43	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	180	U	180	370	ug/Kg
108-95-2	Phenol	25.0	U	25.0	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	27.5	U	27.5	190	ug/Kg
95-57-8	2-Chlorophenol	27.6	U	27.6	190	ug/Kg
95-48-7	2-Methylphenol	33.8	U	33.8	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42.4	U	42.4	190	ug/Kg
98-86-2	Acetophenone	33.4	U	33.4	190	ug/Kg
65794-96-9	3+4-Methylphenols	46.5	U	46.5	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	53.6	U	53.6	90.5	ug/Kg
67-72-1	Hexachloroethane	19.9	U	19.9	190	ug/Kg
98-95-3	Nitrobenzene	20.7	U	20.7	190	ug/Kg
78-59-1	Isophorone	37.1	U	37.1	190	ug/Kg
88-75-5	2-Nitrophenol	65.9	U	65.9	190	ug/Kg
105-67-9	2,4-Dimethylphenol	73.3	U	73.3	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.9	U	34.9	190	ug/Kg
120-83-2	2,4-Dichlorophenol	32.0	U	32.0	190	ug/Kg
91-20-3	Naphthalene	25.7	U	25.7	190	ug/Kg
106-47-8	4-Chloroaniline	40.1	UQ	40.1	190	ug/Kg
87-68-3	Hexachlorobutadiene	28.6	U	28.6	190	ug/Kg
105-60-2	Caprolactam	59.0	U	59.0	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	32.5	U	32.5	190	ug/Kg
91-57-6	2-Methylnaphthalene	29.0	U	29.0	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	22.4	U	22.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	32.9	U	32.9	190	ug/Kg
92-52-4	1,1-Biphenyl	24.7	U	24.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	25.5	U	25.5	190	ug/Kg
88-74-4	2-Nitroaniline	54.4	U	54.4	190	ug/Kg
131-11-3	Dimethylphthalate	30.7	U	30.7	190	ug/Kg

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:	FRONT-1-FLOOR-F		SDG No.:	Q2892
Lab Sample ID:	Q2892-12		Matrix:	SOIL
Analytical Method:	8270E		% Solid:	88.2
Sample Wt/Vol:	30.06	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
BF143490.D	1	08/19/25 09:15	08/20/25 17:43	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	32.7	U	32.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	38.0	U	38.0	190	ug/Kg
99-09-2	3-Nitroaniline	52.1	UQ	52.1	190	ug/Kg
83-32-9	Acenaphthene	24.1	U	24.1	190	ug/Kg
51-28-5	2,4-Dinitrophenol	260	U	260	370	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	370	ug/Kg
132-64-9	Dibenzofuran	25.7	U	25.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	56.7	U	56.7	190	ug/Kg
84-66-2	Diethylphthalate	32.0	U	32.0	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	30.2	U	30.2	190	ug/Kg
86-73-7	Fluorene	28.6	U	28.6	190	ug/Kg
100-01-6	4-Nitroaniline	72.6	U	72.6	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.2	U	37.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31.5	U	31.5	190	ug/Kg
118-74-1	Hexachlorobenzene	28.6	U	28.6	190	ug/Kg
1912-24-9	Atrazine	38.5	U	38.5	190	ug/Kg
87-86-5	Pentachlorophenol	58.0	U	58.0	370	ug/Kg
85-01-8	Phenanthrene	23.6	U	23.6	190	ug/Kg
120-12-7	Anthracene	37.7	U	37.7	190	ug/Kg
86-74-8	Carbazole	35.3	U	35.3	190	ug/Kg
84-74-2	Di-n-butylphthalate	54.2	U	54.2	190	ug/Kg
206-44-0	Fluoranthene	33.9	U	33.9	190	ug/Kg
129-00-0	Pyrene	40.7	U	40.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	80.8	U	80.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	41.5	UQ	41.5	370	ug/Kg
56-55-3	Benzo(a)anthracene	26.0	U	26.0	190	ug/Kg
218-01-9	Chrysene	22.5	U	22.5	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	67.0	U	67.0	190	ug/Kg
117-84-0	Di-n-octyl phthalate	98.2	U	98.2	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	21.5	U	21.5	190	ug/Kg

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:	FRONT-1-FLOOR-F		SDG No.:	Q2892	
Lab Sample ID:	Q2892-12		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	88.2	
Sample Wt/Vol:	30.06	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
BF143490.D	1	08/19/25 09:15	08/20/25 17:43	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	25.3	U	25.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	33.4	U	33.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32.9	U	32.9	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31.0	U	31.0	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29.1	U	29.1	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29.0	U	29.0	190	ug/Kg
123-91-1	1,4-Dioxane	51.1	U	51.1	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	31.0	U	31.0	190	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	66.5		30 (18) - 130 (112)	44%	SPK: 150
13127-88-3	Phenol-d6	67.8		30 (15) - 130 (107)	45%	SPK: 150
4165-60-0	Nitrobenzene-d5	48.5		30 (18) - 130 (107)	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.6		30 (20) - 130 (109)	50%	SPK: 100
118-79-6	2,4,6-Tribromophenol	68.6		30 (10) - 130 (116)	46%	SPK: 150
1718-51-0	Terphenyl-d14	49.9		30 (10) - 130 (105)	50%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	138000	6.928
1146-65-2	Naphthalene-d8	521000	8.21
15067-26-2	Acenaphthene-d10	281000	9.963
1517-22-2	Phenanthrene-d10	461000	11.451
1719-03-5	Chrysene-d12	256000	14.098
1520-96-3	Perylene-d12	260000	15.598

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	1100	J	2.26	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	200	AB	5.16	ug/Kg
000119-61-9	Benzophenone	150	J	10.7	ug/Kg

Report of Analysis

Client:	BAPS North Bergen Development Inc.		Date Collected:	08/15/25
Project:	BAPS 2000 Tonnelles Ave		Date Received:	08/15/25
Client Sample ID:	FRONT-1-FLOOR-F		SDG No.:	Q2892
Lab Sample ID:	Q2892-12		Matrix:	SOIL
Analytical Method:	8270E		% Solid:	88.2
Sample Wt/Vol:	30.06	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
BF143490.D	1	08/19/25 09:15	08/20/25 17:43	PB169299

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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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

LAB CHRONICLE

OrderID:	Q2892	OrderDate:	8/15/2025 3:18:33 PM
Client:	BAPS North Bergen Development Inc.	Project:	BAPS 2000 Tonnelle Ave
Contact:	Jatinkuma Patel	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2892-02	1-FLOOR-NORTH-EAS T-CORNER-BACK-A	SOIL			08/15/25			08/15/25
			SVOC-TCL BNA -20	8270E		08/19/25	08/26/25	
Q2892-04	1-FLOOR-DRILL-B-BA CK	SOIL			08/15/25			08/15/25
			SVOC-TCL BNA -20	8270E		08/19/25	08/22/25	
Q2892-06	BACK-1-FLOOR-CENTE R-MIDDLE-C	SOIL			08/15/25			08/15/25
			SVOC-TCL BNA -20	8270E		08/19/25	08/21/25	
Q2892-08	3-FLOOR-NORTH-D	SOIL			08/15/25			08/15/25
			SVOC-TCL BNA -20	8270E		08/19/25	08/21/25	
Q2892-10	3-FLOOR-SOUTH-E	SOIL			08/15/25			08/15/25
			SVOC-TCL BNA -20	8270E		08/19/25	08/20/25	
Q2892-12	FRONT-1-FLOOR-F	SOIL			08/15/25			08/15/25
			SVOC-TCL BNA -20	8270E		08/19/25	08/20/25	