



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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-DRILL-B-BACK							
Q2892-03	1-FLOOR-DRILL-F SOIL	Acetone		23.3	J	6.10	32.4	ug/Kg
		Total Voc :		23.3				
		Total Concentration:		23.3				



SAMPLE DATA

A

B

C

D

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:	Q2892-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	89.8	
Sample Wt/Vol:	5.92	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023174.D	1	08/20/25 14:35	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	4.70	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.70	ug/Kg
75-01-4	Vinyl Chloride	0.74	U	0.74	4.70	ug/Kg
74-83-9	Bromomethane	1.00	U	1.00	4.70	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	4.70	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	4.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	4.70	ug/Kg
75-35-4	1,1-Dichloroethene	0.94	U	0.94	4.70	ug/Kg
67-64-1	Acetone	4.50	U	4.50	23.5	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.69	U	0.69	4.70	ug/Kg
79-20-9	Methyl Acetate	1.40	U	1.40	4.70	ug/Kg
75-09-2	Methylene Chloride	3.30	U	3.30	9.40	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.81	U	0.81	4.70	ug/Kg
75-34-3	1,1-Dichloroethane	0.75	U	0.75	4.70	ug/Kg
110-82-7	Cyclohexane	0.74	U	0.74	4.70	ug/Kg
78-93-3	2-Butanone	6.20	U	6.20	23.5	ug/Kg
56-23-5	Carbon Tetrachloride	0.91	U	0.91	4.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.71	U	0.71	4.70	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	4.70	ug/Kg
67-66-3	Chloroform	0.79	U	0.79	4.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.87	U	0.87	4.70	ug/Kg
108-87-2	Methylcyclohexane	0.86	U	0.86	4.70	ug/Kg
71-43-2	Benzene	0.74	U	0.74	4.70	ug/Kg
107-06-2	1,2-Dichloroethane	0.74	U	0.74	4.70	ug/Kg
79-01-6	Trichloroethene	0.76	U	0.76	4.70	ug/Kg
78-87-5	1,2-Dichloropropane	0.86	U	0.86	4.70	ug/Kg
75-27-4	Bromodichloromethane	0.73	U	0.73	4.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.40	U	3.40	23.5	ug/Kg
108-88-3	Toluene	0.73	U	0.73	4.70	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:	Q2892-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	89.8	
Sample Wt/Vol:	5.92	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023174.D	1	08/20/25 14:35	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.61	U	0.61	4.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.58	U	0.58	4.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.87	U	0.87	4.70	ug/Kg
591-78-6	2-Hexanone	3.50	U	3.50	23.5	ug/Kg
124-48-1	Dibromochloromethane	0.82	U	0.82	4.70	ug/Kg
106-93-4	1,2-Dibromoethane	0.83	U	0.83	4.70	ug/Kg
127-18-4	Tetrachloroethene	0.99	U	0.99	4.70	ug/Kg
108-90-7	Chlorobenzene	0.86	U	0.86	4.70	ug/Kg
100-41-4	Ethyl Benzene	0.63	U	0.63	4.70	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.40	ug/Kg
95-47-6	o-Xylene	0.77	U	0.77	4.70	ug/Kg
100-42-5	Styrene	0.67	U	0.67	4.70	ug/Kg
75-25-2	Bromoform	0.81	U	0.81	4.70	ug/Kg
98-82-8	Isopropylbenzene	0.73	U	0.73	4.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.10	U	1.10	4.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.60	U	1.60	4.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	4.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	4.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.70	U	1.70	4.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.80	U	2.80	4.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.00	U	3.00	4.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.6		70 (63) - 130 (155)	117%	SPK: 50
1868-53-7	Dibromofluoromethane	53.6		70 (70) - 130 (134)	107%	SPK: 50
2037-26-5	Toluene-d8	52.0		70 (74) - 130 (123)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.8		70 (17) - 130 (146)	86%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	490000	7.713			
540-36-3	1,4-Difluorobenzene	930000	8.616			
3114-55-4	Chlorobenzene-d5	807000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	285000	13.347			

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:	Q2892-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	89.8	
Sample Wt/Vol:	5.92	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023174.D	1	08/20/25 14:35	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	1-FLOOR-DRILL-B-BACK		SDG No.:	Q2892	
Lab Sample ID:	Q2892-03		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	89.6	
Sample Wt/Vol:	4.31	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023175.D	1	08/20/25 14:58	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.50	U	1.50	6.50	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.50	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.50	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.50	ug/Kg
75-00-3	Chloroethane	1.60	U	1.60	6.50	ug/Kg
75-69-4	Trichlorofluoromethane	1.60	U	1.60	6.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.50	ug/Kg
75-35-4	1,1-Dichloroethene	1.30	U	1.30	6.50	ug/Kg
67-64-1	Acetone	23.3	J	6.10	32.4	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	6.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.95	U	0.95	6.50	ug/Kg
79-20-9	Methyl Acetate	2.00	U	2.00	6.50	ug/Kg
75-09-2	Methylene Chloride	4.60	U	4.60	12.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.50	ug/Kg
75-34-3	1,1-Dichloroethane	1.00	U	1.00	6.50	ug/Kg
110-82-7	Cyclohexane	1.00	U	1.00	6.50	ug/Kg
78-93-3	2-Butanone	8.50	U	8.50	32.4	ug/Kg
56-23-5	Carbon Tetrachloride	1.30	U	1.30	6.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.97	U	0.97	6.50	ug/Kg
74-97-5	Bromochloromethane	1.50	U	1.50	6.50	ug/Kg
67-66-3	Chloroform	1.10	U	1.10	6.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.20	U	1.20	6.50	ug/Kg
108-87-2	Methylcyclohexane	1.20	U	1.20	6.50	ug/Kg
71-43-2	Benzene	1.00	U	1.00	6.50	ug/Kg
107-06-2	1,2-Dichloroethane	1.00	U	1.00	6.50	ug/Kg
79-01-6	Trichloroethene	1.00	U	1.00	6.50	ug/Kg
78-87-5	1,2-Dichloropropane	1.20	U	1.20	6.50	ug/Kg
75-27-4	Bromodichloromethane	1.00	U	1.00	6.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.60	U	4.60	32.4	ug/Kg
108-88-3	Toluene	1.00	U	1.00	6.50	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:	Q2892-03		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	89.6	
Sample Wt/Vol:	4.31	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023175.D	1	08/20/25 14:58	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.84	U	0.84	6.50	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.80	U	0.80	6.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.20	U	1.20	6.50	ug/Kg
591-78-6	2-Hexanone	4.80	U	4.80	32.4	ug/Kg
124-48-1	Dibromochloromethane	1.10	U	1.10	6.50	ug/Kg
106-93-4	1,2-Dibromoethane	1.10	U	1.10	6.50	ug/Kg
127-18-4	Tetrachloroethene	1.40	U	1.40	6.50	ug/Kg
108-90-7	Chlorobenzene	1.20	U	1.20	6.50	ug/Kg
100-41-4	Ethyl Benzene	0.87	U	0.87	6.50	ug/Kg
179601-23-1	m/p-Xylenes	1.60	U	1.60	12.9	ug/Kg
95-47-6	o-Xylene	1.10	U	1.10	6.50	ug/Kg
100-42-5	Styrene	0.92	U	0.92	6.50	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.50	ug/Kg
98-82-8	Isopropylbenzene	1.00	U	1.00	6.50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1.60	6.50	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.20	U	2.20	6.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.00	U	2.00	6.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.90	U	1.90	6.50	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.40	U	2.40	6.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.80	U	3.80	6.50	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.10	U	4.10	6.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.4		70 (63) - 130 (155)	115%	SPK: 50
1868-53-7	Dibromofluoromethane	53.9		70 (70) - 130 (134)	108%	SPK: 50
2037-26-5	Toluene-d8	51.7		70 (74) - 130 (123)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.0		70 (17) - 130 (146)	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	500000	7.713			
540-36-3	1,4-Difluorobenzene	945000	8.615			
3114-55-4	Chlorobenzene-d5	832000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	308000	13.34			

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:	Q2892-03		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	89.6	
Sample Wt/Vol:	4.31	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023175.D	1	08/20/25 14:58	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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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:	BACK-1-FLOOR-CENTER-MIDDLE-C		SDG No.:	Q2892	
Lab Sample ID:	Q2892-05		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	88.5	
Sample Wt/Vol:	5.91	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023176.D	1	08/20/25 15:21	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	4.80	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.80	ug/Kg
75-01-4	Vinyl Chloride	0.76	U	0.76	4.80	ug/Kg
74-83-9	Bromomethane	1.00	U	1.00	4.80	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	4.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	4.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	4.80	ug/Kg
75-35-4	1,1-Dichloroethene	0.96	U	0.96	4.80	ug/Kg
67-64-1	Acetone	4.50	U	4.50	23.9	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.70	U	0.70	4.80	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	4.80	ug/Kg
75-09-2	Methylene Chloride	3.40	U	3.40	9.60	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.82	U	0.82	4.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.76	U	0.76	4.80	ug/Kg
110-82-7	Cyclohexane	0.76	U	0.76	4.80	ug/Kg
78-93-3	2-Butanone	6.30	U	6.30	23.9	ug/Kg
56-23-5	Carbon Tetrachloride	0.93	U	0.93	4.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.72	U	0.72	4.80	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	4.80	ug/Kg
67-66-3	Chloroform	0.80	U	0.80	4.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.89	U	0.89	4.80	ug/Kg
108-87-2	Methylcyclohexane	0.87	U	0.87	4.80	ug/Kg
71-43-2	Benzene	0.76	U	0.76	4.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.76	U	0.76	4.80	ug/Kg
79-01-6	Trichloroethene	0.77	U	0.77	4.80	ug/Kg
78-87-5	1,2-Dichloropropane	0.87	U	0.87	4.80	ug/Kg
75-27-4	Bromodichloromethane	0.75	U	0.75	4.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.40	U	3.40	23.9	ug/Kg
108-88-3	Toluene	0.75	U	0.75	4.80	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:	Q2892-05		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	88.5	
Sample Wt/Vol:	5.91	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023176.D	1	08/20/25 15:21	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.62	U	0.62	4.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.59	U	0.59	4.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.88	U	0.88	4.80	ug/Kg
591-78-6	2-Hexanone	3.50	U	3.50	23.9	ug/Kg
124-48-1	Dibromochloromethane	0.83	U	0.83	4.80	ug/Kg
106-93-4	1,2-Dibromoethane	0.84	U	0.84	4.80	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	4.80	ug/Kg
108-90-7	Chlorobenzene	0.87	U	0.87	4.80	ug/Kg
100-41-4	Ethyl Benzene	0.64	U	0.64	4.80	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.60	ug/Kg
95-47-6	o-Xylene	0.78	U	0.78	4.80	ug/Kg
100-42-5	Styrene	0.68	U	0.68	4.80	ug/Kg
75-25-2	Bromoform	0.82	U	0.82	4.80	ug/Kg
98-82-8	Isopropylbenzene	0.75	U	0.75	4.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	4.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.60	U	1.60	4.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	4.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	4.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	4.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.80	U	2.80	4.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.00	U	3.00	4.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.6		70 (63) - 130 (155)	117%	SPK: 50
1868-53-7	Dibromofluoromethane	55.0		70 (70) - 130 (134)	110%	SPK: 50
2037-26-5	Toluene-d8	52.0		70 (74) - 130 (123)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.2		70 (17) - 130 (146)	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	501000	7.713			
540-36-3	1,4-Difluorobenzene	952000	8.616			
3114-55-4	Chlorobenzene-d5	867000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	348000	13.347			

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:	Q2892-05		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	88.5	
Sample Wt/Vol:	5.91	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023176.D	1	08/20/25 15:21	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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-NORTH-D		SDG No.:	Q2892	
Lab Sample ID:	Q2892-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	93.1	
Sample Wt/Vol:	5.05	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023177.D	1	08/20/25 15:45	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.30	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.30	ug/Kg
75-01-4	Vinyl Chloride	0.84	U	0.84	5.30	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.30	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.30	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.30	ug/Kg
67-64-1	Acetone	5.00	U	5.00	26.6	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.30	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.30	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	10.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.91	U	0.91	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.85	U	0.85	5.30	ug/Kg
110-82-7	Cyclohexane	0.84	U	0.84	5.30	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	26.6	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.80	U	0.80	5.30	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.30	ug/Kg
67-66-3	Chloroform	0.89	U	0.89	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.99	U	0.99	5.30	ug/Kg
108-87-2	Methylcyclohexane	0.97	U	0.97	5.30	ug/Kg
71-43-2	Benzene	0.84	U	0.84	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.84	U	0.84	5.30	ug/Kg
79-01-6	Trichloroethene	0.86	U	0.86	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.97	U	0.97	5.30	ug/Kg
75-27-4	Bromodichloromethane	0.83	U	0.83	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.6	ug/Kg
108-88-3	Toluene	0.83	U	0.83	5.30	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:	Q2892-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	93.1	
Sample Wt/Vol:	5.05	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023177.D	1	08/20/25 15:45	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.69	U	0.69	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.98	U	0.98	5.30	ug/Kg
591-78-6	2-Hexanone	3.90	U	3.90	26.6	ug/Kg
124-48-1	Dibromochloromethane	0.93	U	0.93	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	0.94	U	0.94	5.30	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.30	ug/Kg
108-90-7	Chlorobenzene	0.97	U	0.97	5.30	ug/Kg
100-41-4	Ethyl Benzene	0.71	U	0.71	5.30	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.6	ug/Kg
95-47-6	o-Xylene	0.87	U	0.87	5.30	ug/Kg
100-42-5	Styrene	0.76	U	0.76	5.30	ug/Kg
75-25-2	Bromoform	0.91	U	0.91	5.30	ug/Kg
98-82-8	Isopropylbenzene	0.83	U	0.83	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	2.00	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.20	U	3.20	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.0		70 (63) - 130 (155)	114%	SPK: 50
1868-53-7	Dibromofluoromethane	52.8		70 (70) - 130 (134)	106%	SPK: 50
2037-26-5	Toluene-d8	52.1		70 (74) - 130 (123)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.3		70 (17) - 130 (146)	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	497000	7.707			
540-36-3	1,4-Difluorobenzene	948000	8.616			
3114-55-4	Chlorobenzene-d5	846000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	330000	13.34			

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:	Q2892-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	93.1	
Sample Wt/Vol:	5.05	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023177.D	1	08/20/25 15:45	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Q2892-09		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	91.2	
Sample Wt/Vol:	5.12	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023178.D	1	08/20/25 16:08	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.40	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.40	ug/Kg
75-01-4	Vinyl Chloride	0.85	U	0.85	5.40	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.40	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.40	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.40	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.40	ug/Kg
67-64-1	Acetone	5.10	U	5.10	26.8	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.40	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.40	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	10.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.92	U	0.92	5.40	ug/Kg
75-34-3	1,1-Dichloroethane	0.86	U	0.86	5.40	ug/Kg
110-82-7	Cyclohexane	0.85	U	0.85	5.40	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	26.8	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.80	U	0.80	5.40	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.40	ug/Kg
67-66-3	Chloroform	0.90	U	0.90	5.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	5.40	ug/Kg
108-87-2	Methylcyclohexane	0.97	U	0.97	5.40	ug/Kg
71-43-2	Benzene	0.85	U	0.85	5.40	ug/Kg
107-06-2	1,2-Dichloroethane	0.85	U	0.85	5.40	ug/Kg
79-01-6	Trichloroethene	0.87	U	0.87	5.40	ug/Kg
78-87-5	1,2-Dichloropropane	0.97	U	0.97	5.40	ug/Kg
75-27-4	Bromodichloromethane	0.84	U	0.84	5.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.8	ug/Kg
108-88-3	Toluene	0.84	U	0.84	5.40	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:	Q2892-09		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	91.2	
Sample Wt/Vol:	5.12	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023178.D	1	08/20/25 16:08	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.70	U	0.70	5.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.99	U	0.99	5.40	ug/Kg
591-78-6	2-Hexanone	4.00	U	4.00	26.8	ug/Kg
124-48-1	Dibromochloromethane	0.93	U	0.93	5.40	ug/Kg
106-93-4	1,2-Dibromoethane	0.94	U	0.94	5.40	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.40	ug/Kg
108-90-7	Chlorobenzene	0.97	U	0.97	5.40	ug/Kg
100-41-4	Ethyl Benzene	0.72	U	0.72	5.40	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.7	ug/Kg
95-47-6	o-Xylene	0.88	U	0.88	5.40	ug/Kg
100-42-5	Styrene	0.76	U	0.76	5.40	ug/Kg
75-25-2	Bromoform	0.92	U	0.92	5.40	ug/Kg
98-82-8	Isopropylbenzene	0.84	U	0.84	5.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.60	U	1.60	5.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	2.00	5.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.20	U	3.20	5.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.4		70 (63) - 130 (155)	115%	SPK: 50
1868-53-7	Dibromofluoromethane	53.6		70 (70) - 130 (134)	107%	SPK: 50
2037-26-5	Toluene-d8	51.9		70 (74) - 130 (123)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.7		70 (17) - 130 (146)	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	495000	7.713			
540-36-3	1,4-Difluorobenzene	934000	8.616			
3114-55-4	Chlorobenzene-d5	840000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	335000	13.346			

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:	Q2892-09		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	91.2	
Sample Wt/Vol:	5.12	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023178.D	1	08/20/25 16:08	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	FRONT-1-FLOOR-F		SDG No.:	Q2892	
Lab Sample ID:	Q2892-11		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	90.7	
Sample Wt/Vol:	5.68	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023179.D	1	08/20/25 16:32	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	4.90	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.90	ug/Kg
75-01-4	Vinyl Chloride	0.77	U	0.77	4.90	ug/Kg
74-83-9	Bromomethane	1.00	U	1.00	4.90	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	4.90	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	4.90	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	4.90	ug/Kg
75-35-4	1,1-Dichloroethene	0.97	U	0.97	4.90	ug/Kg
67-64-1	Acetone	4.60	U	4.60	24.3	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.90	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.71	U	0.71	4.90	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	4.90	ug/Kg
75-09-2	Methylene Chloride	3.40	U	3.40	9.70	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.83	U	0.83	4.90	ug/Kg
75-34-3	1,1-Dichloroethane	0.78	U	0.78	4.90	ug/Kg
110-82-7	Cyclohexane	0.77	U	0.77	4.90	ug/Kg
78-93-3	2-Butanone	6.30	U	6.30	24.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.94	U	0.94	4.90	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.73	U	0.73	4.90	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	4.90	ug/Kg
67-66-3	Chloroform	0.82	U	0.82	4.90	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.90	U	0.90	4.90	ug/Kg
108-87-2	Methylcyclohexane	0.88	U	0.88	4.90	ug/Kg
71-43-2	Benzene	0.77	U	0.77	4.90	ug/Kg
107-06-2	1,2-Dichloroethane	0.77	U	0.77	4.90	ug/Kg
79-01-6	Trichloroethene	0.79	U	0.79	4.90	ug/Kg
78-87-5	1,2-Dichloropropane	0.88	U	0.88	4.90	ug/Kg
75-27-4	Bromodichloromethane	0.76	U	0.76	4.90	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.50	U	3.50	24.3	ug/Kg
108-88-3	Toluene	0.76	U	0.76	4.90	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:	Q2892-11		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	90.7	
Sample Wt/Vol:	5.68	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023179.D	1	08/20/25 16:32	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.63	U	0.63	4.90	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.60	U	0.60	4.90	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.89	U	0.89	4.90	ug/Kg
591-78-6	2-Hexanone	3.60	U	3.60	24.3	ug/Kg
124-48-1	Dibromochloromethane	0.84	U	0.84	4.90	ug/Kg
106-93-4	1,2-Dibromoethane	0.85	U	0.85	4.90	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	4.90	ug/Kg
108-90-7	Chlorobenzene	0.88	U	0.88	4.90	ug/Kg
100-41-4	Ethyl Benzene	0.65	U	0.65	4.90	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.70	ug/Kg
95-47-6	o-Xylene	0.80	U	0.80	4.90	ug/Kg
100-42-5	Styrene	0.69	U	0.69	4.90	ug/Kg
75-25-2	Bromoform	0.83	U	0.83	4.90	ug/Kg
98-82-8	Isopropylbenzene	0.76	U	0.76	4.90	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	4.90	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	4.90	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	4.90	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	4.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	4.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.90	U	2.90	4.90	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.10	U	3.10	4.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.8		70 (63) - 130 (155)	114%	SPK: 50
1868-53-7	Dibromofluoromethane	52.9		70 (70) - 130 (134)	106%	SPK: 50
2037-26-5	Toluene-d8	51.6		70 (74) - 130 (123)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.9		70 (17) - 130 (146)	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	487000	7.707			
540-36-3	1,4-Difluorobenzene	906000	8.616			
3114-55-4	Chlorobenzene-d5	806000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	313000	13.346			

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:	Q2892-11		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	90.7	
Sample Wt/Vol:	5.68	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023179.D	1	08/20/25 16:32	VY082025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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
Q2892-01	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SOIL	VOC-TCLVOA-10	8260D	08/15/25		08/20/25	08/15/25
Q2892-03	1-FLOOR-DRILL-B-BACK	SOIL	VOC-TCLVOA-10	8260D	08/15/25		08/20/25	08/15/25
Q2892-05	BACK-1-FLOOR-CENTER-MIDDLE-C	SOIL	VOC-TCLVOA-10	8260D	08/15/25		08/20/25	08/15/25
Q2892-07	3-FLOOR-NORTH-D	SOIL	VOC-TCLVOA-10	8260D	08/15/25		08/20/25	08/15/25
Q2892-09	3-FLOOR-SOUTH-E	SOIL	VOC-TCLVOA-10	8260D	08/15/25		08/20/25	08/15/25
Q2892-11	FRONT-1-FLOOR-F	SOIL	VOC-TCLVOA-10	8260D	08/15/25		08/20/25	08/15/25

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	0	ug/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Benzophenone *	150.000	J	0	0	ug/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Butane, 2-methoxy-2-methyl- *	1,000.000	J	0	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	0	ug/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Benzophenone *	150.000	J	0	0	ug/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Butane, 2-methoxy-2-methyl- *	1,100.000	J	0	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 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)
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	

Hit Summary Sheet
SW-846

SDG No.: Q2892

Order ID: Q2892

Client: BAPS North Bergen Development Inc.

Project ID: BAPS 2000 Tonnelle Ave

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 1-FLOOR-NORTH-EAST-CORN								
Q2892-02	1-FLOOR-NORTH-E/ SOIL		Dieldrin	0.78	JP	0.15	1.90	ug/kg
Q2892-02	1-FLOOR-NORTH-E/ SOIL		4,4-DDE	1.30	J	0.15	1.90	ug/kg
Q2892-02	1-FLOOR-NORTH-E/ SOIL		Endrin	0.46	JP	0.15	1.90	ug/kg
Q2892-02	1-FLOOR-NORTH-E/ SOIL		Endosulfan II	0.55	J	0.32	1.90	ug/kg
Q2892-02	1-FLOOR-NORTH-E/ SOIL		4,4-DDT	1.50	J	0.15	1.90	ug/kg
Q2892-02	1-FLOOR-NORTH-E/ SOIL		alpha-Chlordane	0.56	JP	0.13	1.90	ug/kg
Total Concentration:				5.150				
Client ID : 1-FLOOR-DRILL-B-BACK								
Q2892-04	1-FLOOR-DRILL-B-I SOIL		Dieldrin	0.62	JP	0.16	1.90	ug/kg
Q2892-04	1-FLOOR-DRILL-B-I SOIL		4,4-DDE	0.88	J	0.16	1.90	ug/kg
Q2892-04	1-FLOOR-DRILL-B-I SOIL		Endosulfan Sulfate	1.30	J	0.14	1.90	ug/kg
Q2892-04	1-FLOOR-DRILL-B-I SOIL		4,4-DDT	1.50	J	0.16	1.90	ug/kg
Total Concentration:				4.300				



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:	8081B		% Solid:	90.9	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096906.D	1	08/19/25 08:41	08/19/25 19:03	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.90	ug/kg
60-57-1	Dieldrin	0.78	JP	0.15	1.90	ug/kg
72-55-9	4,4-DDE	1.30	J	0.15	1.90	ug/kg
72-20-8	Endrin	0.46	JP	0.15	1.90	ug/kg
33213-65-9	Endosulfan II	0.55	J	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.90	ug/kg
50-29-3	4,4-DDT	1.50	J	0.15	1.90	ug/kg
72-43-5	Methoxychlor	0.41	U	0.41	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.41	U	0.41	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.56	JP	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	5.90	U	5.90	36.3	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	18.4		30 (20) - 150 (144)	92%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.3		30 (19) - 150 (148)	96%	SPK: 20

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:	8081B		% Solid:	90.9	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096906.D	1	08/19/25 08:41	08/19/25 19:03	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	8081B		% Solid:	89.7	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096907.D	1	08/19/25 08:41	08/19/25 19:17	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.16	U	0.16	1.90	ug/kg
60-57-1	Dieldrin	0.62	JP	0.16	1.90	ug/kg
72-55-9	4,4-DDE	0.88	J	0.16	1.90	ug/kg
72-20-8	Endrin	0.16	U	0.16	1.90	ug/kg
33213-65-9	Endosulfan II	0.32	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	1.30	J	0.14	1.90	ug/kg
50-29-3	4,4-DDT	1.50	J	0.16	1.90	ug/kg
72-43-5	Methoxychlor	0.41	U	0.41	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.41	U	0.41	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.00	U	6.00	36.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	18.6		30 (20) - 150 (144)	93%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.1		30 (19) - 150 (148)	100%	SPK: 20

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:	8081B		% Solid:	89.7	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096907.D	1	08/19/25 08:41	08/19/25 19:17	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	8081B		% Solid:	89.9	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096908.D	1	08/19/25 08:41	08/19/25 19:31	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.16	U	0.16	1.90	ug/kg
60-57-1	Dieldrin	0.16	U	0.16	1.90	ug/kg
72-55-9	4,4-DDE	0.16	U	0.16	1.90	ug/kg
72-20-8	Endrin	0.16	U	0.16	1.90	ug/kg
33213-65-9	Endosulfan II	0.32	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.90	ug/kg
50-29-3	4,4-DDT	0.16	U	0.16	1.90	ug/kg
72-43-5	Methoxychlor	0.41	U	0.41	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.41	U	0.41	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.00	U	6.00	36.6	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.8		30 (20) - 150 (144)	89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.7		30 (19) - 150 (148)	94%	SPK: 20

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:	8081B		% Solid:	89.9	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096908.D	1	08/19/25 08:41	08/19/25 19:31	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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LOD = Limit of Detection

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J = Estimated Value

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	8081B		% Solid:	94.1	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096909.D	1	08/19/25 08:41	08/19/25 19:44	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.41	U	0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.39	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.39	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.70	U	5.70	35.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.2		30 (20) - 150 (144)	96%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.5		30 (19) - 150 (148)	98%	SPK: 20

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:	8081B		% Solid:	94.1	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096909.D	1	08/19/25 08:41	08/19/25 19:44	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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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

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	8081B		% Solid:	91.6	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096912.D	1	08/19/25 08:41	08/19/25 20:25	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.90	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.90	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.90	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.90	ug/kg
33213-65-9	Endosulfan II	0.32	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.90	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.90	ug/kg
72-43-5	Methoxychlor	0.40	U	0.40	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.40	U	0.40	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.90	ug/kg
8001-35-2	Toxaphene	5.90	U	5.90	36.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.2		30 (20) - 150 (144)	101%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.9		30 (19) - 150 (148)	99%	SPK: 20

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:	8081B		% Solid:	91.6	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096912.D	1	08/19/25 08:41	08/19/25 20:25	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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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:	8081B		% Solid:	88.2	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096913.D	1	08/19/25 08:41	08/19/25 20:39	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.15	U	0.15	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.44	U	0.44	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	1.90	ug/kg
76-44-8	Heptachlor	0.14	U	0.14	1.90	ug/kg
309-00-2	Aldrin	0.14	U	0.14	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.22	U	0.22	1.90	ug/kg
959-98-8	Endosulfan I	0.16	U	0.16	1.90	ug/kg
60-57-1	Dieldrin	0.16	U	0.16	1.90	ug/kg
72-55-9	4,4-DDE	0.16	U	0.16	1.90	ug/kg
72-20-8	Endrin	0.16	U	0.16	1.90	ug/kg
33213-65-9	Endosulfan II	0.33	U	0.33	1.90	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.15	U	0.15	1.90	ug/kg
50-29-3	4,4-DDT	0.16	U	0.16	1.90	ug/kg
72-43-5	Methoxychlor	0.42	U	0.42	1.90	ug/kg
53494-70-5	Endrin ketone	0.22	U	0.22	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.42	U	0.42	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.14	U	0.14	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.10	U	6.10	37.3	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	13.9		30 (20) - 150 (144)	70%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.1		30 (19) - 150 (148)	90%	SPK: 20

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:	8081B		% Solid:	88.2	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096913.D	1	08/19/25 08:41	08/19/25 20:39	PB169298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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-EAST-CORNER-BACK-A	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-06	BACK-1-FLOOR-CENTRAL-MIDDLE-C	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-08	3-FLOOR-NORTH-D	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-10	3-FLOOR-SOUTH-E	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-12	FRONT-1-FLOOR-F	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
			Pesticide-TCL	8081B		08/19/25	08/19/25	

Hit Summary Sheet
SW-846

SDG No.: Q2892

Order ID: Q2892

Client: BAPS North Bergen Development Inc.

Project ID: BAPS 2000 Tonnelle Ave

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 1-FLOOR-DRILL-B-BACK								
Q2892-04	1-FLOOR-DRILL-B-F SOIL	Aroclor-1260		6.50	J	3.60	18.9	ug/kg
Total Concentration:				6.500				



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:	8082A		% Solid:	90.9	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113058.D	1	08/19/25 08:40	08/19/25 17:14	PB169297

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.7	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.7	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.7	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.7	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.7	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.7	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		30 (32) - 150 (144)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		30 (32) - 150 (175)	91%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	8082A		% Solid:	89.7	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113059.D	1	08/19/25 08:40	08/19/25 17:32	PB169297

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.9	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.9	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.9	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	18.9	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.9	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.9	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.9	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.9	ug/kg
11096-82-5	Aroclor-1260	6.50	J	3.60	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		30 (32) - 150 (144)	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		30 (32) - 150 (175)	93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	8082A		% Solid:	89.9	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113060.D	1	08/19/25 08:40	08/19/25 17:51	PB169297

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.9	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.9	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.9	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.9	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.9	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.9	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.9	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.9	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.6		30 (32) - 150 (144)	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		30 (32) - 150 (175)	84%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	8082A		% Solid:	94.1	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113061.D	1	08/19/25 08:40	08/19/25 18:09	PB169297

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		30 (32) - 150 (144)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		30 (32) - 150 (175)	93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	8082A		% Solid:	91.6	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113062.D	1	08/19/25 08:40	08/19/25 18:27	PB169297

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.5	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.5	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.5	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.5	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.5	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.5	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.5	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.5	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		30 (32) - 150 (144)	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		30 (32) - 150 (175)	100%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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:	8082A		% Solid:	88.2	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113063.D	1	08/19/25 08:40	08/19/25 18:46	PB169297

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.2	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.2	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.2	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.2	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.2	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	19.2	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.2	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.2	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.0		30 (32) - 150 (144)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.2		30 (32) - 150 (175)	71%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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
			PCB	8082A		08/19/25	08/19/25	
Q2892-04	1-FLOOR-DRILL-B-BA CK	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
Q2892-06	BACK-1-FLOOR-CENTE R-MIDDLE-C	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
Q2892-08	3-FLOOR-NORTH-D	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
Q2892-10	3-FLOOR-SOUTH-E	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	
Q2892-12	FRONT-1-FLOOR-F	SOIL			08/15/25			08/15/25
			PCB	8082A		08/19/25	08/19/25	



SAMPLE DATA

A

B

C

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:	Q2892-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/21/25 11:00	08/25/25 11:44	PB169364

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.22	J	1	0.16	1.11	mg/kg	FC069720.D
Aliphatic C12-C16	Aliphatic C12-C16	0.33	J	1	0.12	0.74	mg/kg	FC069720.D
Aliphatic C16-C21	Aliphatic C16-C21	0.34	J	1	0.14	1.11	mg/kg	FC069720.D
Aliphatic C21-C28	Aliphatic C21-C28	0.59	U	1	0.59	1.48	mg/kg	FC069720.D
Aliphatic C28-C40	Aliphatic C28-C40	2.48		1	1.31	2.22	mg/kg	FC069720.D
Aromatic C10-C12	Aromatic C10-C12	0.30	J	1	0.13	0.74	mg/kg	FD049656.D
Aromatic C12-C16	Aromatic C12-C16	0.40	J	1	0.26	1.11	mg/kg	FD049656.D
Aromatic C16-C21	Aromatic C16-C21	2.29		1	0.45	1.85	mg/kg	FD049656.D
Aromatic C21-C36	Aromatic C21-C36	2.06	J	1	1.32	2.97	mg/kg	FD049656.D
Total AliphaticEPH	Total AliphaticEPH	3.37	J		2.32	6.66	mg/kg	
Total AromaticEPH	Total AromaticEPH	5.05	J		2.15	6.67	mg/kg	
Total EPH	Total EPH	8.41	J		4.48	13.3	mg/kg	

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Q = indicates LCS control 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

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:	Q2892-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.8	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069720.D	1	08/21/25	08/25/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	0.22	J	0.16	1.11	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	0.33	J	0.12	0.74	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	0.34	J	0.14	1.11	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	0.59	U	0.59	1.48	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	2.48		1.31	2.22	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	29.8		40 - 140	60%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2892-01	Acq On:	25 Aug 2025 11:44
Client Sample ID:	1-FLOOR-NORTH-EAST-4	Operator:	YP/AJ
Data file:	FC069720.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.297	6.594	422010	2.917	300	ug/ml
Aliphatic C12-C16	6.595	9.997	640037	4.462	200	ug/ml
Aliphatic C16-C21	9.998	13.365	609127	4.561	300	ug/ml
Aliphatic C21-C28	13.366	17.031	635245	5.369	400	ug/ml
Aliphatic C28-C40	17.032	22.006	3190889	33.477	600	ug/ml
Aliphatic EPH	3.297	22.006	5497308	50.786		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.100	13.100	3247552	29.79		ug/ml
Aliphatic C9-C28	3.297	17.031	2306419	17.309	1200	ug/ml

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:	Q2892-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049656.D	1	08/21/25	08/23/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.30	J	0.13	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.40	J	0.26	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.29		0.45	1.85	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.06	J	1.32	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	52.1		40 - 140	104%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	52.3		40 - 140	105%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.8		40 - 140	70%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-01	Acq On:	23 Aug 2025 00:47
Client Sample ID:	1-FLOOR-NORTH-EAST-4	Operator:	YP/AJ
Data file:	FD049656.D	Misc:	
Instrument:	FID_D	ALS Vial:	69
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	442455	4.099	200	ug/ml
Aromatic C12-C16	6.151	8.778	660448	5.344	300	ug/ml
Aromatic C16-C21	8.779	13.069	3904300	30.867	500	ug/ml
Aromatic C21-C36	13.070	18.489	3123863	27.739	800	ug/ml
Aromatic EPH	4.407	18.489	8131066	68.049		ug/ml
2-Bromonaphthalene (SURR)	7.715	7.715	5336727	52.07		ug/ml
2-Fluorobiphenyl (SURR)	8.581	8.581	3817742	52.27		ug/ml
ortho-Terphenyl (SURR)	11.626	11.626	4512377	34.77		ug/ml

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:	Q2892-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/21/25 11:00	08/25/25 12:29	PB169364

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.18	J	1	0.16	1.11	mg/kg	FC069721.D
Aliphatic C12-C16	Aliphatic C12-C16	0.33	J	1	0.12	0.74	mg/kg	FC069721.D
Aliphatic C16-C21	Aliphatic C16-C21	0.30	J	1	0.14	1.11	mg/kg	FC069721.D
Aliphatic C21-C28	Aliphatic C21-C28	0.59	U	1	0.59	1.49	mg/kg	FC069721.D
Aliphatic C28-C40	Aliphatic C28-C40	2.58		1	1.31	2.23	mg/kg	FC069721.D
Aromatic C10-C12	Aromatic C10-C12	0.28	J	1	0.13	0.74	mg/kg	FD049657.D
Aromatic C12-C16	Aromatic C12-C16	0.39	J	1	0.26	1.11	mg/kg	FD049657.D
Aromatic C16-C21	Aromatic C16-C21	2.41		1	0.45	1.86	mg/kg	FD049657.D
Aromatic C21-C36	Aromatic C21-C36	2.49	J	1	1.33	2.97	mg/kg	FD049657.D
Total AliphaticEPH	Total AliphaticEPH	3.38	J		2.32	6.68	mg/kg	
Total AromaticEPH	Total AromaticEPH	5.58	J		2.17	6.68	mg/kg	
Total EPH	Total EPH	8.95	J		4.49	13.4	mg/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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	Q2892-03		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.6	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069721.D	1	08/21/25	08/25/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	0.18	J	0.16	1.11	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	0.33	J	0.12	0.74	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	0.30	J	0.14	1.11	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	0.59	U	0.59	1.49	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	2.58		1.31	2.23	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.7		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2892-03	Acq On:	25 Aug 2025 12:29
Client Sample ID:	1-FLOOR-DRILL-B-BACK	Operator:	YP/AJ
Data file:	FC069721.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.297	6.594	342532	2.368	300	ug/ml
Aliphatic C12-C16	6.595	9.997	627342	4.374	200	ug/ml
Aliphatic C16-C21	9.998	13.365	534710	4.003	300	ug/ml
Aliphatic C21-C28	13.366	17.031	663746	5.61	400	ug/ml
Aliphatic C28-C40	17.032	22.006	3308495	34.711	600	ug/ml
Aliphatic EPH	3.297	22.006	5476825	51.066		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.100	13.100	3563570	32.69		ug/ml
Aliphatic C9-C28	3.297	17.031	2168330	16.355	1200	ug/ml

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:	Q2892-03		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.6	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049657.D	1	08/21/25	08/23/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.28	J	0.13	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.39	J	0.26	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.41		0.45	1.86	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.49	J	1.33	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	58.9		40 - 140	118%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	58.5		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	35.7		40 - 140	71%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-03	Acq On:	23 Aug 2025 01:34
Client Sample ID:	1-FLOOR-DRILL-B-BACK	Operator:	YP/AJ
Data file:	FD049657.D	Misc:	
Instrument:	FID_D	ALS Vial:	70
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	411495	3.812	200	ug/ml
Aromatic C12-C16	6.151	8.778	651901	5.275	300	ug/ml
Aromatic C16-C21	8.779	13.069	4105721	32.46	500	ug/ml
Aromatic C21-C36	13.070	18.489	3779811	33.563	800	ug/ml
Aromatic EPH	4.407	18.489	8948928	75.11		ug/ml
2-Bromonaphthalene (SURR)	7.716	7.716	6034458	58.88		ug/ml
2-Fluorobiphenyl (SURR)	8.581	8.581	4270880	58.47		ug/ml
ortho-Terphenyl (SURR)	11.626	11.626	4629067	35.66		ug/ml

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:	Q2892-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/21/25 11:00	08/22/25 17:58	PB169364

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.17	J	1	0.16	1.13	mg/kg	FC069711.D
Aliphatic C12-C16	Aliphatic C12-C16	0.32	J	1	0.12	0.75	mg/kg	FC069711.D
Aliphatic C16-C21	Aliphatic C16-C21	0.30	J	1	0.15	1.13	mg/kg	FC069711.D
Aliphatic C21-C28	Aliphatic C21-C28	0.60	U	1	0.60	1.50	mg/kg	FC069711.D
Aliphatic C28-C40	Aliphatic C28-C40	2.05	J	1	1.33	2.25	mg/kg	FC069711.D
Aromatic C10-C12	Aromatic C10-C12	0.24	J	1	0.14	0.75	mg/kg	FD049658.D
Aromatic C12-C16	Aromatic C12-C16	5.67		1	0.26	1.13	mg/kg	FD049658.D
Aromatic C16-C21	Aromatic C16-C21	1.61	J	1	0.45	1.88	mg/kg	FD049658.D
Aromatic C21-C36	Aromatic C21-C36	2.45	J	1	1.34	3.00	mg/kg	FD049658.D
Total AliphaticEPH	Total AliphaticEPH	2.84	J		2.36	6.76	mg/kg	
Total AromaticEPH	Total AromaticEPH	9.96			2.19	6.76	mg/kg	
Total EPH	Total EPH	12.8	J		4.54	13.5	mg/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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	Q2892-05		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.5	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069711.D	1	08/21/25	08/22/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	0.17	J	0.16	1.13	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	0.32	J	0.12	0.75	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	0.30	J	0.15	1.13	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	0.60	U	0.60	1.50	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	2.05	J	1.33	2.25	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	53.3		40 - 140	107%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2892-05	Acq On:	22 Aug 2025 17:58
Client Sample ID:	BACK-1-FLOOR-CENTEF	Operator:	YP/AJ
Data file:	FC069711.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.298	6.594	331466	2.291	300	ug/ml
Aliphatic C12-C16	6.595	9.996	602627	4.201	200	ug/ml
Aliphatic C16-C21	9.997	13.364	535388	4.009	300	ug/ml
Aliphatic C21-C28	13.365	17.031	537099	4.54	400	ug/ml
Aliphatic C28-C40	17.032	22.001	2605082	27.331	600	ug/ml
Aliphatic EPH	3.298	22.001	4611662	42.372		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.102	13.102	5810526	53.3		ug/ml
Aliphatic C9-C28	3.298	17.031	2006580	15.041	1200	ug/ml

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:	Q2892-05		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.5	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049658.D	1	08/21/25	08/23/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.24	J	0.14	0.75	mg/kg
Aromatic C12-C16	Aromatic C12-C16	5.67		0.26	1.13	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.61	J	0.45	1.88	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.45	J	1.34	3.00	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.5		40 - 140	101%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.1		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	40.9		40 - 140	82%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-05	Acq On:	23 Aug 2025 02:21
Client Sample ID:	BACK-1-FLOOR-CENTEF	Operator:	YP/AJ
Data file:	FD049658.D	Misc:	
Instrument:	FID_D	ALS Vial:	71
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	337035	3.122	200	ug/ml
Aromatic C12-C16	6.151	8.778	9333844	75.529	300	ug/ml
Aromatic C16-C21	8.779	13.069	2703957	21.377	500	ug/ml
Aromatic C21-C36	13.070	18.489	3673867	32.622	800	ug/ml
Aromatic EPH	4.407	18.489	16048703	132.651		ug/ml
2-Fluorobiphenyl (SURR)	8.581	8.581	3585514	49.09		ug/ml
2-Bromonaphthalene (SURR)	7.716	7.716	5173848	50.48		ug/ml
ortho-Terphenyl (SURR)	11.627	11.627	5308148	40.9		ug/ml

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:	Q2892-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	93.1	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
08/21/25 11:00	08/25/25 13:12	PB169364

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.18	J	1	0.15	1.07	mg/kg	FC069722.D
Aliphatic C12-C16	Aliphatic C12-C16	0.33	J	1	0.12	0.72	mg/kg	FC069722.D
Aliphatic C16-C21	Aliphatic C16-C21	0.29	J	1	0.14	1.07	mg/kg	FC069722.D
Aliphatic C21-C28	Aliphatic C21-C28	0.57	U	1	0.57	1.43	mg/kg	FC069722.D
Aliphatic C28-C40	Aliphatic C28-C40	1.63	J	1	1.27	2.14	mg/kg	FC069722.D
Aromatic C10-C12	Aromatic C10-C12	0.27	J	1	0.13	0.72	mg/kg	FD049662.D
Aromatic C12-C16	Aromatic C12-C16	0.46	J	1	0.25	1.07	mg/kg	FD049662.D
Aromatic C16-C21	Aromatic C16-C21	1.66	J	1	0.43	1.79	mg/kg	FD049662.D
Aromatic C21-C36	Aromatic C21-C36	1.28	U	1	1.28	2.86	mg/kg	FD049662.D
Total AliphaticEPH	Total AliphaticEPH	2.42	J		2.25	6.42	mg/kg	
Total AromaticEPH	Total AromaticEPH	2.39	J		2.08	6.43	mg/kg	
Total EPH	Total EPH	4.81	J		4.33	12.9	mg/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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	Q2892-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	93.1	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069722.D	1	08/21/25	08/25/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	0.18	J	0.15	1.07	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	0.33	J	0.12	0.72	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	0.29	J	0.14	1.07	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	0.57	U	0.57	1.43	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	1.63	J	1.27	2.14	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	33.4		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2892-07	Acq On:	25 Aug 2025 13:12
Client Sample ID:	3-FLOOR-NORTH-D	Operator:	YP/AJ
Data file:	FC069722.D	Misc:	
Instrument:	FID_C	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.297	6.594	359352	2.484	300	ug/ml
Aliphatic C12-C16	6.595	9.997	663791	4.628	200	ug/ml
Aliphatic C16-C21	9.998	13.365	535172	4.007	300	ug/ml
Aliphatic C21-C28	13.366	17.031	553583	4.679	400	ug/ml
Aliphatic C28-C40	17.032	22.006	2178536	22.856	600	ug/ml
Aliphatic EPH	3.297	22.006	4290434	38.654		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.100	13.100	3644663	33.43		ug/ml
Aliphatic C9-C28	3.297	17.031	2111898	15.798	1200	ug/ml

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:	Q2892-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	93.1	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049662.D	1	08/21/25	08/23/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.27	J	0.13	0.72	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.46	J	0.25	1.07	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.66	J	0.43	1.79	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.28	U	1.28	2.86	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	43.4		40 - 140	87%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	43.1		40 - 140	86%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.6		40 - 140	49%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-07	Acq On:	23 Aug 2025 05:26
Client Sample ID:	3-FLOOR-NORTH-D	Operator:	YP/AJ
Data file:	FD049662.D	Misc:	
Instrument:	FID_D	ALS Vial:	75
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	400260	3.708	200	ug/ml
Aromatic C12-C16	6.151	8.778	797948	6.457	300	ug/ml
Aromatic C16-C21	8.779	13.069	2937257	23.222	500	ug/ml
Aromatic C21-C36	13.070	18.489	1780421	15.809	800	ug/ml
Aromatic EPH	4.407	18.489	5915886	49.196		ug/ml
2-Bromonaphthalene (SURRE)	7.715	7.715	4446592	43.39		ug/ml
2-Fluorobiphenyl (SURRE)	8.580	8.580	3145498	43.06		ug/ml
ortho-Terphenyl (SURRE)	11.625	11.625	3196142	24.62		ug/ml

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:	Q2892-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.2
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
08/21/25 11:00	08/25/25 13:56	PB169364

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.20	J	1	0.15	1.09	mg/kg	FC069723.D
Aliphatic C12-C16	Aliphatic C12-C16	0.25	J	1	0.12	0.73	mg/kg	FC069723.D
Aliphatic C16-C21	Aliphatic C16-C21	2.28		1	0.14	1.09	mg/kg	FC069723.D
Aliphatic C21-C28	Aliphatic C21-C28	0.58	U	1	0.58	1.46	mg/kg	FC069723.D
Aliphatic C28-C40	Aliphatic C28-C40	1.66	J	1	1.29	2.19	mg/kg	FC069723.D
Aromatic C10-C12	Aromatic C10-C12	0.32	J	1	0.13	0.73	mg/kg	FD049663.D
Aromatic C12-C16	Aromatic C12-C16	0.26	J	1	0.25	1.09	mg/kg	FD049663.D
Aromatic C16-C21	Aromatic C16-C21	1.44	J	1	0.44	1.82	mg/kg	FD049663.D
Aromatic C21-C36	Aromatic C21-C36	1.30	U	1	1.30	2.92	mg/kg	FD049663.D
Total AliphaticEPH	Total AliphaticEPH	4.39	J		2.29	6.56	mg/kg	
Total AromaticEPH	Total AromaticEPH	2.12	U		2.12	6.56	mg/kg	
Total EPH	Total EPH	6.42	J		4.41	13.1	mg/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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	Q2892-09		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	91.2	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069723.D	1	08/21/25	08/25/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	0.20	J	0.15	1.09	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	0.25	J	0.12	0.73	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	2.28		0.14	1.09	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	0.58	U	0.58	1.46	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	1.66	J	1.29	2.19	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	33.8		40 - 140	68%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2892-09	Acq On:	25 Aug 2025 13:56
Client Sample ID:	3-FLOOR-SOUTH-E	Operator:	YP/AJ
Data file:	FC069723.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.297	6.594	399657	2.762	300	ug/ml
Aliphatic C12-C16	6.595	9.997	488929	3.409	200	ug/ml
Aliphatic C16-C21	9.998	13.365	4174569	31.256	300	ug/ml
Aliphatic C21-C28	13.366	17.031	526998	4.454	400	ug/ml
Aliphatic C28-C40	17.032	22.006	2173318	22.801	600	ug/ml
Aliphatic EPH	3.297	22.006	7763471	64.683		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.101	13.101	3685207	33.8		ug/ml
Aliphatic C9-C28	3.297	17.031	5590153	41.881	1200	ug/ml

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:	Q2892-09		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	91.2	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049663.D	1	08/21/25	08/23/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.32	J	0.13	0.73	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.26	J	0.25	1.09	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.44	J	0.44	1.82	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.30	U	1.30	2.92	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.5		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	51.6		40 - 140	103%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.9		40 - 140	58%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-09	Acq On:	23 Aug 2025 06:08
Client Sample ID:	3-FLOOR-SOUTH-E	Operator:	YP/AJ
Data file:	FD049663.D	Misc:	
Instrument:	FID_D	ALS Vial:	76
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	480230	4.449	200	ug/ml
Aromatic C12-C16	6.151	8.778	443593	3.59	300	ug/ml
Aromatic C16-C21	8.779	13.069	2492281	19.704	500	ug/ml
Aromatic C21-C36	13.070	18.489	1496655	13.29	800	ug/ml
Aromatic EPH	4.407	18.489	4912759	41.032		ug/ml
2-Bromonaphthalene (SURRE)	7.716	7.716	5279088	51.51		ug/ml
2-Fluorobiphenyl (SURRE)	8.581	8.581	3767529	51.58		ug/ml
ortho-Terphenyl (SURRE)	11.625	11.625	3745038	28.85		ug/ml

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:	Q2892-11		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.7	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
08/21/25 11:00	08/25/25 14:40	PB169364

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.21	J	1	0.15	1.10	mg/kg	FC069724.D
Aliphatic C12-C16	Aliphatic C12-C16	0.32	J	1	0.12	0.73	mg/kg	FC069724.D
Aliphatic C16-C21	Aliphatic C16-C21	0.29	J	1	0.14	1.10	mg/kg	FC069724.D
Aliphatic C21-C28	Aliphatic C21-C28	0.58	U	1	0.58	1.47	mg/kg	FC069724.D
Aliphatic C28-C40	Aliphatic C28-C40	1.95	J	1	1.30	2.20	mg/kg	FC069724.D
Aromatic C10-C12	Aromatic C10-C12	0.38	J	1	0.13	0.73	mg/kg	FD049664.D
Aromatic C12-C16	Aromatic C12-C16	0.34	J	1	0.25	1.10	mg/kg	FD049664.D
Aromatic C16-C21	Aromatic C16-C21	1.79	J	1	0.44	1.83	mg/kg	FD049664.D
Aromatic C21-C36	Aromatic C21-C36	1.35	J	1	1.31	2.93	mg/kg	FD049664.D
Total AliphaticEPH	Total AliphaticEPH	2.77	J		2.30	6.60	mg/kg	
Total AromaticEPH	Total AromaticEPH	3.86	J		2.13	6.59	mg/kg	
Total EPH	Total EPH	6.63	J		4.43	13.2	mg/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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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:	Q2892-11		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.7	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069724.D	1	08/21/25	08/25/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	0.21	J	0.15	1.10	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	0.32	J	0.12	0.73	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	0.29	J	0.14	1.10	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	0.58	U	0.58	1.47	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	1.95	J	1.30	2.20	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.6		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2892-11	Acq On:	25 Aug 2025 14:40
Client Sample ID:	FRONT-1-FLOOR-F	Operator:	YP/AJ
Data file:	FC069724.D	Misc:	
Instrument:	FID_C	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.297	6.594	411796	2.846	300	ug/ml
Aliphatic C12-C16	6.595	9.997	633593	4.417	200	ug/ml
Aliphatic C16-C21	9.998	13.365	526952	3.945	300	ug/ml
Aliphatic C21-C28	13.366	17.031	578947	4.894	400	ug/ml
Aliphatic C28-C40	17.032	22.006	2540099	26.649	600	ug/ml
Aliphatic EPH	3.297	22.006	4691387	42.752		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.100	13.100	3550466	32.57		ug/ml
Aliphatic C9-C28	3.297	17.031	2151288	16.102	1200	ug/ml

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:	Q2892-11		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.7	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049664.D	1	08/21/25	08/23/25	PB169364

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.38	J	0.13	0.73	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.34	J	0.25	1.10	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.79	J	0.44	1.83	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.35	J	1.31	2.93	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	62.6		40 - 140	125%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	62.9		40 - 140	126%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.7		40 - 140	61%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2892-11	Acq On:	23 Aug 2025 06:50
Client Sample ID:	FRONT-1-FLOOR-F	Operator:	YP/AJ
Data file:	FD049664.D	Misc:	
Instrument:	FID_D	ALS Vial:	77
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.407	6.150	560126	5.189	200	ug/ml
Aromatic C12-C16	6.151	8.778	575924	4.66	300	ug/ml
Aromatic C16-C21	8.779	13.069	3085205	24.392	500	ug/ml
Aromatic C21-C36	13.070	18.489	2068110	18.364	800	ug/ml
Aromatic EPH	4.407	18.489	6289365	52.605		ug/ml
2-Bromonaphthalene (SURR)	7.716	7.716	6421079	62.65		ug/ml
2-Fluorobiphenyl (SURR)	8.582	8.582	4596131	62.92		ug/ml
ortho-Terphenyl (SURR)	11.625	11.625	3987032	30.72		ug/ml

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
Q2892-01	1-FLOOR-NORTH-EAST-CORNER-BACK-A	Solid	EPH	NJEPH	08/15/25	08/21/25	08/23/25	08/15/25
			EPH	NJEPH		08/21/25	08/25/25	
Q2892-02	1-FLOOR-NORTH-EAST-CORNER-BACK-A	SOIL	PCB	8082A	08/15/25	08/19/25	08/19/25	08/15/25
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-03	1-FLOOR-DRILL-B-BACK	Solid	EPH	NJEPH	08/15/25	08/21/25	08/23/25	08/15/25
			EPH	NJEPH		08/21/25	08/25/25	
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	PCB	8082A	08/15/25	08/19/25	08/19/25	08/15/25
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-05	BACK-1-FLOOR-CENTER-MIDDLE-C	Solid	EPH	NJEPH	08/15/25	08/21/25	08/22/25	08/15/25
			EPH	NJEPH		08/21/25	08/23/25	
Q2892-06	BACK-1-FLOOR-CENTER-MIDDLE-C	SOIL	PCB	8082A	08/15/25	08/19/25	08/19/25	08/15/25
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-07	3-FLOOR-NORTH-D	Solid	EPH	NJEPH	08/15/25	08/21/25	08/23/25	08/15/25
			EPH	NJEPH		08/21/25	08/25/25	

LAB CHRONICLE

Q2892-08	3-FLOOR-NORTH-D	SOIL	PCB	8082A	08/15/25	08/19/25	08/19/25	08/15/25
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-09	3-FLOOR-SOUTH-E	Solid	EPH	NJEPH	08/15/25	08/21/25	08/23/25	08/15/25
			EPH	NJEPH		08/21/25	08/25/25	
Q2892-10	3-FLOOR-SOUTH-E	SOIL	PCB	8082A	08/15/25	08/19/25	08/19/25	08/15/25
			Pesticide-TCL	8081B		08/19/25	08/19/25	
Q2892-11	FRONT-1-FLOOR-F	Solid	EPH	NJEPH	08/15/25	08/21/25	08/23/25	08/15/25
			EPH	NJEPH		08/21/25	08/25/25	
Q2892-12	FRONT-1-FLOOR-F	SOIL	PCB	8082A	08/15/25	08/19/25	08/19/25	08/15/25
			Pesticide-TCL	8081B		08/19/25	08/19/25	

Hit Summary Sheet SW-846

SDG No.: Q2892 **Order ID:** Q2892
Client: BAPS North Bergen Development Inc. **Project ID:** BAPS 2000 Tonnelle Ave

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	SOIL	Aluminum	10100		0.87	5.19	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Arsenic	10.6		0.20	1.04	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Barium	50.0		0.76	5.19	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Beryllium	0.88		0.026	0.31	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Cadmium	1.22		0.025	0.31	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Calcium	1830		11.5	104	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Chromium	20.1		0.049	0.52	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Cobalt	10.2		0.10	1.56	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Copper	44.3		0.23	1.04	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Iron	17600		4.14	5.19	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Lead	72.2		0.14	0.62	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Magnesium	4820		12.5	104	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Manganese	425		0.14	1.04	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Mercury	0.046		0.0080	0.015	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Nickel	17.2		0.14	2.08	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Potassium	1850		28.7	104	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Selenium	0.40	J	0.27	1.04	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Silver	0.59		0.13	0.52	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Sodium	360		18.5	104	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Vanadium	35.8		0.26	2.08	mg/Kg
Q2892-02	1-FLOOR-NORTH-EAST-CORNER	SOIL	Zinc	120		0.24	2.08	mg/Kg
Client ID : 1-FLOOR-DRILL-B-BACK								
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Aluminum	14000		0.89	5.31	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Arsenic	11.1		0.20	1.06	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Barium	55.0		0.78	5.31	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Beryllium	1.30		0.027	0.32	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Cadmium	0.97		0.025	0.32	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Calcium	1600		11.8	106	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Chromium	23.4		0.050	0.53	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Cobalt	11.1		0.11	1.59	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Copper	19.1		0.23	1.06	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Iron	21100		4.24	5.31	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Lead	68.8		0.14	0.64	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Magnesium	6590		12.7	106	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Manganese	456		0.15	1.06	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Mercury	0.071		0.0080	0.014	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Nickel	19.0		0.14	2.12	mg/Kg

Hit Summary Sheet SW-846

SDG No.: Q2892

Order ID: Q2892

Client: BAPS North Bergen Development Inc.

Project ID: BAPS 2000 Tonnelles Ave

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Potassium	2270	J	29.4	106	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Selenium	0.38		0.28	1.06	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Silver	0.90		0.13	0.53	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Sodium	461		18.9	106	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Vanadium	46.7		0.27	2.12	mg/Kg
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Zinc	123		0.24	2.12	mg/Kg
Client ID :	BACK-1-FLOOR-CENTER-MIDDLE-C							
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Aluminum	11100		0.83	4.92	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Arsenic	10.8		0.19	0.98	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Barium	41.9		0.72	4.92	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Beryllium	1.07		0.025	0.30	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Cadmium	1.00		0.024	0.30	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Calcium	1380		10.9	98.4	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Chromium	18.4		0.046	0.49	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Cobalt	10.0		0.098	1.48	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Copper	18.0		0.22	0.98	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Iron	17300		3.93	4.92	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Lead	43.7		0.13	0.59	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Magnesium	5030		11.8	98.4	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Manganese	382		0.14	0.98	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Mercury	0.020		0.0080	0.014	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Nickel	16.3		0.13	1.97	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Potassium	1950		27.3	98.4	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Silver	0.65		0.12	0.49	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Sodium	533		17.5	98.4	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Vanadium	35.6		0.25	1.97	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII	SOIL	Zinc	111		0.23	1.97	mg/Kg
Client ID :	3-FLOOR-NORTH-D							
Q2892-08	3-FLOOR-NORTH-D	SOIL	Aluminum	11200		0.81	4.83	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Arsenic	10.2		0.18	0.97	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Barium	43.0		0.71	4.83	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Beryllium	1.05		0.024	0.29	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Cadmium	0.76		0.023	0.29	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Calcium	1290		10.7	96.6	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Chromium	19.5		0.045	0.48	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Cobalt	9.61		0.097	1.45	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Copper	14.5		0.21	0.97	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Iron	15800		3.85	4.83	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Lead	40.8		0.13	0.58	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Q2892	Order ID:	Q2892
Client:	BAPS North Bergen Development Inc.	Project ID:	BAPS 2000 Tonnelles Ave

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2892-08	3-FLOOR-NORTH-D	SOIL	Magnesium	5590		11.6	96.6	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Manganese	328		0.14	0.97	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Nickel	14.8		0.13	1.93	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Potassium	2450		26.8	96.6	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Silver	0.62		0.12	0.48	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Sodium	375		17.2	96.6	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Vanadium	34.9		0.24	1.93	mg/Kg
Q2892-08	3-FLOOR-NORTH-D	SOIL	Zinc	101		0.22	1.93	mg/Kg
Client ID : 3-FLOOR-SOUTH-E								
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Aluminum	12700		0.83	4.92	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Arsenic	10.9		0.19	0.98	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Barium	40.9		0.72	4.92	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Beryllium	1.18		0.025	0.30	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Cadmium	1.15		0.024	0.30	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Calcium	1810		10.9	98.4	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Chromium	21.4		0.046	0.49	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Cobalt	12.6		0.098	1.48	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Copper	18.6		0.22	0.98	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Iron	18400		3.92	4.92	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Lead	50.7		0.13	0.59	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Magnesium	6550		11.8	98.4	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Manganese	453		0.14	0.98	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Mercury	0.072		0.0080	0.014	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Nickel	18.8		0.13	1.97	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Potassium	2790		27.2	98.4	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Silver	0.61		0.12	0.49	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Sodium	1090		17.5	98.4	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Vanadium	41.9		0.25	1.97	mg/Kg
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Zinc	113		0.23	1.97	mg/Kg
Client ID : FRONT-1-FLOOR-F								
Q2892-12	FRONT-1-FLOOR-F	SOIL	Aluminum	9650		0.79	4.72	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Arsenic	9.12		0.18	0.95	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Barium	41.4		0.69	4.72	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Beryllium	1.04		0.024	0.28	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Cadmium	0.85		0.023	0.28	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Calcium	1730		10.5	94.5	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Chromium	17.2		0.044	0.47	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Cobalt	8.87		0.094	1.42	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Copper	16.1		0.21	0.95	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2892

Order ID: Q2892

Client: BAPS North Bergen Development Inc.

Project ID: BAPS 2000 Tonnelle Ave

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2892-12	FRONT-1-FLOOR-F	SOIL	Iron	15800		3.77	4.72	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Lead	40.1		0.12	0.57	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Magnesium	4930		11.3	94.5	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Manganese	334		0.13	0.95	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Mercury	0.074		0.0080	0.014	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Nickel	15.8		0.12	1.89	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Potassium	2270		26.2	94.5	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Silver	0.68		0.11	0.47	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Sodium	467		16.8	94.5	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Vanadium	31.9		0.24	1.89	mg/Kg
Q2892-12	FRONT-1-FLOOR-F	SOIL	Zinc	109		0.22	1.89	mg/Kg



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
Level (low/med):	low	% Solid:	90.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10100		1	0.87	5.19	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.59	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-38-2	Arsenic	10.6		1	0.20	1.04	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-39-3	Barium	50.0		1	0.76	5.19	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-41-7	Beryllium	0.88	N	1	0.026	0.31	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-43-9	Cadmium	1.22		1	0.025	0.31	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-70-2	Calcium	1830		1	11.5	104	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-47-3	Chromium	20.1		1	0.049	0.52	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-48-4	Cobalt	10.2		1	0.10	1.56	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-50-8	Copper	44.3	N	1	0.23	1.04	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7439-89-6	Iron	17600		1	4.14	5.19	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7439-92-1	Lead	72.2		1	0.14	0.62	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7439-95-4	Magnesium	4820		1	12.5	104	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7439-96-5	Manganese	425		1	0.14	1.04	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7439-97-6	Mercury	0.046		1	0.0080	0.015	mg/Kg	08/18/25 15:05	08/19/25 12:08	7471B	
7440-02-0	Nickel	17.2		1	0.14	2.08	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-09-7	Potassium	1850	N	1	28.7	104	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7782-49-2	Selenium	0.40	J	1	0.27	1.04	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-22-4	Silver	0.59		1	0.13	0.52	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-23-5	Sodium	360		1	18.5	104	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.08	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-62-2	Vanadium	35.8		1	0.26	2.08	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050
7440-66-6	Zinc	120		1	0.24	2.08	mg/Kg	08/19/25 10:05	08/20/25 14:09	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	TCL+30/TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	89.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14000		1	0.89	5.31	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.65	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-38-2	Arsenic	11.1		1	0.20	1.06	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-39-3	Barium	55.0		1	0.78	5.31	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-41-7	Beryllium	1.30	N	1	0.027	0.32	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-43-9	Cadmium	0.97		1	0.025	0.32	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-70-2	Calcium	1600		1	11.8	106	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-47-3	Chromium	23.4		1	0.050	0.53	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-48-4	Cobalt	11.1		1	0.11	1.59	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-50-8	Copper	19.1	N	1	0.23	1.06	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7439-89-6	Iron	21100		1	4.24	5.31	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7439-92-1	Lead	68.8		1	0.14	0.64	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7439-95-4	Magnesium	6590		1	12.7	106	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7439-96-5	Manganese	456		1	0.15	1.06	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7439-97-6	Mercury	0.071		1	0.0080	0.014	mg/Kg	08/18/25 15:05	08/19/25 12:10	7471B	
7440-02-0	Nickel	19.0		1	0.14	2.12	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-09-7	Potassium	2270	N	1	29.4	106	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7782-49-2	Selenium	0.38	J	1	0.28	1.06	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-22-4	Silver	0.90		1	0.13	0.53	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-23-5	Sodium	461		1	18.9	106	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.12	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-62-2	Vanadium	46.7		1	0.27	2.12	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050
7440-66-6	Zinc	123		1	0.24	2.12	mg/Kg	08/19/25 10:05	08/19/25 17:37	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	TCL+30/TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	89.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11100		1	0.83	4.92	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.46	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-38-2	Arsenic	10.8		1	0.19	0.98	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-39-3	Barium	41.9		1	0.72	4.92	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-41-7	Beryllium	1.07	N	1	0.025	0.30	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-43-9	Cadmium	1.00		1	0.024	0.30	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-70-2	Calcium	1380		1	10.9	98.4	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-47-3	Chromium	18.4		1	0.046	0.49	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-48-4	Cobalt	10.0		1	0.098	1.48	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-50-8	Copper	18.0	N	1	0.22	0.98	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7439-89-6	Iron	17300		1	3.93	4.92	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7439-92-1	Lead	43.7		1	0.13	0.59	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7439-95-4	Magnesium	5030		1	11.8	98.4	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7439-96-5	Manganese	382		1	0.14	0.98	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7439-97-6	Mercury	0.020		1	0.0080	0.014	mg/Kg	08/18/25 15:05	08/19/25 12:12	7471B	
7440-02-0	Nickel	16.3		1	0.13	1.97	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-09-7	Potassium	1950	N	1	27.3	98.4	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	0.98	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-22-4	Silver	0.65		1	0.12	0.49	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-23-5	Sodium	533		1	17.5	98.4	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.97	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-62-2	Vanadium	35.6		1	0.25	1.97	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050
7440-66-6	Zinc	111		1	0.23	1.97	mg/Kg	08/19/25 10:05	08/19/25 17:42	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	TCL+30/TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	94.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11200		1	0.81	4.83	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.42	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-38-2	Arsenic	10.2		1	0.18	0.97	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-39-3	Barium	43.0		1	0.71	4.83	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-41-7	Beryllium	1.05	N	1	0.024	0.29	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-43-9	Cadmium	0.76		1	0.023	0.29	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-70-2	Calcium	1290		1	10.7	96.6	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-47-3	Chromium	19.5		1	0.045	0.48	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-48-4	Cobalt	9.61		1	0.097	1.45	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-50-8	Copper	14.5	N	1	0.21	0.97	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7439-89-6	Iron	15800		1	3.85	4.83	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7439-92-1	Lead	40.8		1	0.13	0.58	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7439-95-4	Magnesium	5590		1	11.6	96.6	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7439-96-5	Manganese	328		1	0.14	0.97	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.015	mg/Kg	08/18/25 15:05	08/19/25 12:15	7471B	
7440-02-0	Nickel	14.8		1	0.13	1.93	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-09-7	Potassium	2450	N	1	26.8	96.6	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.97	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-22-4	Silver	0.62		1	0.12	0.48	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-23-5	Sodium	375		1	17.2	96.6	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.93	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-62-2	Vanadium	34.9		1	0.24	1.93	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050
7440-66-6	Zinc	101		1	0.22	1.93	mg/Kg	08/19/25 10:05	08/19/25 17:46	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	TCL+30/TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	91.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12700		1	0.83	4.92	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.46	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-38-2	Arsenic	10.9		1	0.19	0.98	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-39-3	Barium	40.9		1	0.72	4.92	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-41-7	Beryllium	1.18	N	1	0.025	0.30	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-43-9	Cadmium	1.15		1	0.024	0.30	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-70-2	Calcium	1810		1	10.9	98.4	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-47-3	Chromium	21.4		1	0.046	0.49	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-48-4	Cobalt	12.6		1	0.098	1.48	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-50-8	Copper	18.6	N	1	0.22	0.98	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7439-89-6	Iron	18400		1	3.92	4.92	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7439-92-1	Lead	50.7		1	0.13	0.59	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7439-95-4	Magnesium	6550		1	11.8	98.4	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7439-96-5	Manganese	453		1	0.14	0.98	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7439-97-6	Mercury	0.072		1	0.0080	0.014	mg/Kg	08/18/25 15:05	08/19/25 12:17	7471B	
7440-02-0	Nickel	18.8		1	0.13	1.97	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-09-7	Potassium	2790	N	1	27.2	98.4	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	0.98	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-22-4	Silver	0.61		1	0.12	0.49	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-23-5	Sodium	1090		1	17.5	98.4	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.97	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-62-2	Vanadium	41.9		1	0.25	1.97	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050
7440-66-6	Zinc	113		1	0.23	1.97	mg/Kg	08/19/25 10:05	08/19/25 17:50	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	TCL+30/TAL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9650		1	0.79	4.72	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.36	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-38-2	Arsenic	9.12		1	0.18	0.95	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-39-3	Barium	41.4		1	0.69	4.72	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-41-7	Beryllium	1.04	N	1	0.024	0.28	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-43-9	Cadmium	0.85		1	0.023	0.28	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-70-2	Calcium	1730		1	10.5	94.5	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-47-3	Chromium	17.2		1	0.044	0.47	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-48-4	Cobalt	8.87		1	0.094	1.42	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-50-8	Copper	16.1	N	1	0.21	0.95	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7439-89-6	Iron	15800		1	3.77	4.72	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7439-92-1	Lead	40.1		1	0.12	0.57	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7439-95-4	Magnesium	4930		1	11.3	94.5	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7439-96-5	Manganese	334		1	0.13	0.95	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7439-97-6	Mercury	0.074		1	0.0080	0.014	mg/Kg	08/18/25 15:05	08/19/25 12:24	7471B	
7440-02-0	Nickel	15.8		1	0.12	1.89	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-09-7	Potassium	2270	N	1	26.2	94.5	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.95	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-22-4	Silver	0.68		1	0.11	0.47	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-23-5	Sodium	467		1	16.8	94.5	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.89	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-62-2	Vanadium	31.9		1	0.24	1.89	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050
7440-66-6	Zinc	109		1	0.22	1.89	mg/Kg	08/19/25 10:05	08/19/25 17:54	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	TCL+30/TAL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
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 OR = Over Range
 N =Spiked sample recovery not within control limits

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-EAST-CORNER-BACK-A	SOIL			08/15/25			08/15/25
			Mercury	7471B		08/18/25	08/19/25	
			Metals ICP-TAL	6010D		08/19/25	08/20/25	
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL			08/15/25			08/15/25
			Mercury	7471B		08/18/25	08/19/25	
			Metals ICP-TAL	6010D		08/19/25	08/19/25	
Q2892-06	BACK-1-FLOOR-CENTRAL-MIDDLE-C	SOIL			08/15/25			08/15/25
			Mercury	7471B		08/18/25	08/19/25	
			Metals ICP-TAL	6010D		08/19/25	08/19/25	
Q2892-08	3-FLOOR-NORTH-D	SOIL			08/15/25			08/15/25
			Mercury	7471B		08/18/25	08/19/25	
			Metals ICP-TAL	6010D		08/19/25	08/19/25	
Q2892-10	3-FLOOR-SOUTH-E	SOIL			08/15/25			08/15/25
			Mercury	7471B		08/18/25	08/19/25	
			Metals ICP-TAL	6010D		08/19/25	08/19/25	
Q2892-12	FRONT-1-FLOOR-F	SOIL			08/15/25			08/15/25
			Mercury	7471B		08/18/25	08/19/25	
			Metals ICP-TAL	6010D		08/19/25	08/19/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	BAPS North Bergen Development Inc.	Date Collected:	08/15/25 12:46
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
		% Solid:	90.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.12	J	1	0.045	0.27	mg/Kg	08/19/25 08:00	08/19/25 12:30	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	BAPS North Bergen Development Inc.	Date Collected:	08/15/25 13:04
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
		% Solid:	89.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.15	J	1	0.046	0.27	mg/Kg	08/19/25 08:00	08/19/25 12:30	9012B

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	BAPS North Bergen Development Inc.	Date Collected:	08/15/25 13:18
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
		% Solid:	89.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.11	J	1	0.046	0.28	mg/Kg	08/19/25 08:00	08/19/25 12:30	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	BAPS North Bergen Development Inc.	Date Collected:	08/15/25 14:00
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
		% Solid:	94.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.097	J	1	0.044	0.26	mg/Kg	08/19/25 08:00	08/19/25 12:38	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	BAPS North Bergen Development Inc.	Date Collected:	08/15/25 14:24
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
		% Solid:	91.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.045	U	1	0.045	0.27	mg/Kg	08/19/25 08:00	08/19/25 12:38	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	BAPS North Bergen Development Inc.	Date Collected:	08/15/25 14:42
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
		% Solid:	88.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.051	J	1	0.046	0.27	mg/Kg	08/19/25 08:00	08/19/25 12:38	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

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-EAST-CORNER-BACK-A	SOIL	Cyanide	9012B	08/15/25 12:46	08/19/25	08/19/25 12:30	08/15/25
Q2892-04	1-FLOOR-DRILL-B-BACK	SOIL	Cyanide	9012B	08/15/25 13:04	08/19/25	08/19/25 12:30	08/15/25
Q2892-06	BACK-1-FLOOR-CENTRAL-MIDDLE-C	SOIL	Cyanide	9012B	08/15/25 13:18	08/19/25	08/19/25 12:30	08/15/25
Q2892-08	3-FLOOR-NORTH-D	SOIL	Cyanide	9012B	08/15/25 14:00	08/19/25	08/19/25 12:38	08/15/25
Q2892-10	3-FLOOR-SOUTH-E	SOIL	Cyanide	9012B	08/15/25 14:24	08/19/25	08/19/25 12:38	08/15/25
Q2892-12	FRONT-1-FLOOR-F	SOIL	Cyanide	9012B	08/15/25 14:42	08/19/25	08/19/25 12:38	08/15/25