

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

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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
Q2892-04	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	SOIL	Aluminum	11100		0.83	4.92	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Arsenic	10.8		0.19	0.98	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Barium	41.9		0.72	4.92	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Beryllium	1.07		0.025	0.30	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Cadmium	1.00		0.024	0.30	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Calcium	1380		10.9	98.4	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Chromium	18.4		0.046	0.49	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Cobalt	10.0		0.098	1.48	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Copper	18.0		0.22	0.98	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Iron	17300		3.93	4.92	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Lead	43.7		0.13	0.59	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Magnesium	5030		11.8	98.4	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Manganese	382		0.14	0.98	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Mercury	0.020		0.0080	0.014	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Nickel	16.3		0.13	1.97	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Potassium	1950		27.3	98.4	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Silver	0.65		0.12	0.49	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Sodium	533		17.5	98.4	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	SOIL	Vanadium	35.6		0.25	1.97	mg/Kg
Q2892-06	BACK-1-FLOOR-CENTER-MII SOIL	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

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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

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