

Hit Summary Sheet
SW-846

SDG No.: P4822

Order ID: P4822

Client: BAPS North Bergen

Project ID: BAPS North Bergen

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SOIL-1								
P4822-02	SOIL-1	SOIL	Aluminum	6920		2.25	4.66	mg/Kg
P4822-02	SOIL-1	SOIL	Arsenic	6.16		0.27	0.93	mg/Kg
P4822-02	SOIL-1	SOIL	Barium	42.0		0.60	4.66	mg/Kg
P4822-02	SOIL-1	SOIL	Beryllium	0.64		0.011	0.28	mg/Kg
P4822-02	SOIL-1	SOIL	Cadmium	1.72		0.015	0.28	mg/Kg
P4822-02	SOIL-1	SOIL	Calcium	2800		2.61	93.3	mg/Kg
P4822-02	SOIL-1	SOIL	Chromium	16.6		0.050	0.47	mg/Kg
P4822-02	SOIL-1	SOIL	Cobalt	8.64		0.054	1.40	mg/Kg
P4822-02	SOIL-1	SOIL	Copper	26.0		0.44	0.93	mg/Kg
P4822-02	SOIL-1	SOIL	Iron	11700		2.51	4.66	mg/Kg
P4822-02	SOIL-1	SOIL	Lead	73.4		0.14	0.56	mg/Kg
P4822-02	SOIL-1	SOIL	Magnesium	4900		3.20	93.3	mg/Kg
P4822-02	SOIL-1	SOIL	Manganese	305		0.066	0.93	mg/Kg
P4822-02	SOIL-1	SOIL	Mercury	0.047		0.0060	0.014	mg/Kg
P4822-02	SOIL-1	SOIL	Nickel	13.9		0.084	1.87	mg/Kg
P4822-02	SOIL-1	SOIL	Potassium	2500		26.8	93.3	mg/Kg
P4822-02	SOIL-1	SOIL	Silver	0.42	J	0.049	0.47	mg/Kg
P4822-02	SOIL-1	SOIL	Sodium	140		33.7	93.3	mg/Kg
P4822-02	SOIL-1	SOIL	Vanadium	29.4		0.25	1.87	mg/Kg
P4822-02	SOIL-1	SOIL	Zinc	128		0.10	1.87	mg/Kg
Client ID : SOIL-2								
P4822-04	SOIL-2	SOIL	Aluminum	7990		2.21	4.59	mg/Kg
P4822-04	SOIL-2	SOIL	Arsenic	6.84		0.27	0.92	mg/Kg
P4822-04	SOIL-2	SOIL	Barium	45.4		0.59	4.59	mg/Kg
P4822-04	SOIL-2	SOIL	Beryllium	0.76		0.011	0.28	mg/Kg
P4822-04	SOIL-2	SOIL	Cadmium	2.23		0.015	0.28	mg/Kg
P4822-04	SOIL-2	SOIL	Calcium	4650		2.57	91.8	mg/Kg
P4822-04	SOIL-2	SOIL	Chromium	17.0		0.050	0.46	mg/Kg
P4822-04	SOIL-2	SOIL	Cobalt	10.2		0.053	1.38	mg/Kg
P4822-04	SOIL-2	SOIL	Copper	32.4		0.43	0.92	mg/Kg
P4822-04	SOIL-2	SOIL	Iron	12200		2.47	4.59	mg/Kg
P4822-04	SOIL-2	SOIL	Lead	97.0		0.14	0.55	mg/Kg
P4822-04	SOIL-2	SOIL	Magnesium	6480		3.15	91.8	mg/Kg
P4822-04	SOIL-2	SOIL	Manganese	360		0.065	0.92	mg/Kg
P4822-04	SOIL-2	SOIL	Mercury	0.059		0.0060	0.014	mg/Kg
P4822-04	SOIL-2	SOIL	Nickel	18.2		0.083	1.84	mg/Kg
P4822-04	SOIL-2	SOIL	Potassium	2430		26.3	91.8	mg/Kg

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P4822-04	SOIL-2	SOIL	Silver	0.44	J	0.048	0.46	mg/Kg
P4822-04	SOIL-2	SOIL	Sodium	133		33.1	91.8	mg/Kg
P4822-04	SOIL-2	SOIL	Vanadium	32.9		0.25	1.84	mg/Kg
P4822-04	SOIL-2	SOIL	Zinc	176		0.10	1.84	mg/Kg
Client ID : SOIL-3								
P4822-06	SOIL-3	SOIL	Aluminum	7270		2.18	4.52	mg/Kg
P4822-06	SOIL-3	SOIL	Antimony	0.32	J	0.14	2.26	mg/Kg
P4822-06	SOIL-3	SOIL	Arsenic	6.44		0.26	0.90	mg/Kg
P4822-06	SOIL-3	SOIL	Barium	41.5		0.58	4.52	mg/Kg
P4822-06	SOIL-3	SOIL	Beryllium	0.68		0.011	0.27	mg/Kg
P4822-06	SOIL-3	SOIL	Cadmium	1.94		0.014	0.27	mg/Kg
P4822-06	SOIL-3	SOIL	Calcium	3130		2.53	90.4	mg/Kg
P4822-06	SOIL-3	SOIL	Chromium	17.3		0.049	0.45	mg/Kg
P4822-06	SOIL-3	SOIL	Cobalt	8.82		0.052	1.36	mg/Kg
P4822-06	SOIL-3	SOIL	Copper	30.3		0.43	0.90	mg/Kg
P4822-06	SOIL-3	SOIL	Iron	11300		2.43	4.52	mg/Kg
P4822-06	SOIL-3	SOIL	Lead	85.8		0.14	0.54	mg/Kg
P4822-06	SOIL-3	SOIL	Magnesium	4950		3.10	90.4	mg/Kg
P4822-06	SOIL-3	SOIL	Manganese	329		0.064	0.90	mg/Kg
P4822-06	SOIL-3	SOIL	Mercury	0.073		0.0070	0.015	mg/Kg
P4822-06	SOIL-3	SOIL	Nickel	15.9		0.081	1.81	mg/Kg
P4822-06	SOIL-3	SOIL	Potassium	2150		26.0	90.4	mg/Kg
P4822-06	SOIL-3	SOIL	Silver	0.38	J	0.047	0.45	mg/Kg
P4822-06	SOIL-3	SOIL	Sodium	118		32.6	90.4	mg/Kg
P4822-06	SOIL-3	SOIL	Vanadium	31.1		0.24	1.81	mg/Kg
P4822-06	SOIL-3	SOIL	Zinc	145		0.099	1.81	mg/Kg
Client ID : SOIL-4								
P4822-08	SOIL-4	SOIL	Aluminum	7540		2.19	4.54	mg/Kg
P4822-08	SOIL-4	SOIL	Antimony	0.29	J	0.14	2.27	mg/Kg
P4822-08	SOIL-4	SOIL	Arsenic	6.59		0.26	0.91	mg/Kg
P4822-08	SOIL-4	SOIL	Barium	46.6		0.58	4.54	mg/Kg
P4822-08	SOIL-4	SOIL	Beryllium	0.69		0.011	0.27	mg/Kg
P4822-08	SOIL-4	SOIL	Cadmium	2.02		0.015	0.27	mg/Kg
P4822-08	SOIL-4	SOIL	Calcium	4240		2.54	90.8	mg/Kg
P4822-08	SOIL-4	SOIL	Chromium	17.2		0.049	0.45	mg/Kg
P4822-08	SOIL-4	SOIL	Cobalt	9.43		0.053	1.36	mg/Kg
P4822-08	SOIL-4	SOIL	Copper	32.5		0.43	0.91	mg/Kg
P4822-08	SOIL-4	SOIL	Iron	11900		2.44	4.54	mg/Kg
P4822-08	SOIL-4	SOIL	Lead	92.0		0.14	0.55	mg/Kg

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P4822-08	SOIL-4	SOIL	Magnesium	5190		3.12	90.8	mg/Kg
P4822-08	SOIL-4	SOIL	Manganese	324		0.064	0.91	mg/Kg
P4822-08	SOIL-4	SOIL	Mercury	0.063		0.0060	0.013	mg/Kg
P4822-08	SOIL-4	SOIL	Nickel	17.3		0.082	1.82	mg/Kg
P4822-08	SOIL-4	SOIL	Potassium	2440		26.1	90.8	mg/Kg
P4822-08	SOIL-4	SOIL	Silver	0.39	J	0.047	0.45	mg/Kg
P4822-08	SOIL-4	SOIL	Sodium	142		32.8	90.8	mg/Kg
P4822-08	SOIL-4	SOIL	Vanadium	30.9		0.25	1.82	mg/Kg
P4822-08	SOIL-4	SOIL	Zinc	168		0.10	1.82	mg/Kg
Client ID : SOIL-5								
P4822-10	SOIL-5	SOIL	Aluminum	7940		2.20	4.57	mg/Kg
P4822-10	SOIL-5	SOIL	Arsenic	6.87		0.27	0.92	mg/Kg
P4822-10	SOIL-5	SOIL	Barium	39.7		0.59	4.57	mg/Kg
P4822-10	SOIL-5	SOIL	Beryllium	0.73		0.011	0.27	mg/Kg
P4822-10	SOIL-5	SOIL	Cadmium	1.96		0.015	0.27	mg/Kg
P4822-10	SOIL-5	SOIL	Calcium	2870		2.56	91.5	mg/Kg
P4822-10	SOIL-5	SOIL	Chromium	16.4		0.049	0.46	mg/Kg
P4822-10	SOIL-5	SOIL	Cobalt	9.43		0.053	1.37	mg/Kg
P4822-10	SOIL-5	SOIL	Copper	23.6		0.43	0.92	mg/Kg
P4822-10	SOIL-5	SOIL	Iron	11700		2.46	4.57	mg/Kg
P4822-10	SOIL-5	SOIL	Lead	66.9		0.14	0.55	mg/Kg
P4822-10	SOIL-5	SOIL	Magnesium	5500		3.14	91.5	mg/Kg
P4822-10	SOIL-5	SOIL	Manganese	334		0.065	0.92	mg/Kg
P4822-10	SOIL-5	SOIL	Mercury	0.029		0.0060	0.014	mg/Kg
P4822-10	SOIL-5	SOIL	Nickel	15.7		0.082	1.83	mg/Kg
P4822-10	SOIL-5	SOIL	Potassium	2410		26.2	91.5	mg/Kg
P4822-10	SOIL-5	SOIL	Silver	0.40	J	0.048	0.46	mg/Kg
P4822-10	SOIL-5	SOIL	Sodium	138		33.0	91.5	mg/Kg
P4822-10	SOIL-5	SOIL	Vanadium	32.3		0.25	1.83	mg/Kg
P4822-10	SOIL-5	SOIL	Zinc	125		0.10	1.83	mg/Kg
Client ID : SOIL-6								
P4822-12	SOIL-6	SOIL	Aluminum	8720		2.19	4.54	mg/Kg
P4822-12	SOIL-6	SOIL	Arsenic	7.53		0.26	0.91	mg/Kg
P4822-12	SOIL-6	SOIL	Barium	47.7		0.58	4.54	mg/Kg
P4822-12	SOIL-6	SOIL	Beryllium	0.78		0.011	0.27	mg/Kg
P4822-12	SOIL-6	SOIL	Cadmium	2.34		0.015	0.27	mg/Kg
P4822-12	SOIL-6	SOIL	Calcium	6900		2.55	90.9	mg/Kg
P4822-12	SOIL-6	SOIL	Chromium	19.0		0.049	0.45	mg/Kg
P4822-12	SOIL-6	SOIL	Cobalt	10.5		0.053	1.36	mg/Kg

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P4822-12	SOIL-6	SOIL	Copper	25.4		0.43	0.91	mg/Kg
P4822-12	SOIL-6	SOIL	Iron	13000		2.45	4.54	mg/Kg
P4822-12	SOIL-6	SOIL	Lead	67.2		0.14	0.55	mg/Kg
P4822-12	SOIL-6	SOIL	Magnesium	5840		3.12	90.9	mg/Kg
P4822-12	SOIL-6	SOIL	Manganese	343		0.065	0.91	mg/Kg
P4822-12	SOIL-6	SOIL	Mercury	0.035		0.0070	0.015	mg/Kg
P4822-12	SOIL-6	SOIL	Nickel	17.6		0.082	1.82	mg/Kg
P4822-12	SOIL-6	SOIL	Potassium	2900		26.1	90.9	mg/Kg
P4822-12	SOIL-6	SOIL	Silver	0.46		0.047	0.45	mg/Kg
P4822-12	SOIL-6	SOIL	Sodium	148		32.8	90.9	mg/Kg
P4822-12	SOIL-6	SOIL	Vanadium	34.7		0.25	1.82	mg/Kg
P4822-12	SOIL-6	SOIL	Zinc	133		0.10	1.82	mg/Kg