

Hit Summary Sheet
SW-846

SDG No.: Q3741

Order ID: Q3741

Client: Core Environmental Consultants and Services, Inc.

Project ID: Brooklyn Navy Yard Building 50 SI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B50-SP3-111925								
Q3741-01	B50-SP3-111925	SOIL	Aluminum	5730		0.80	4.79	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Arsenic	12.4		0.18	0.96	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Barium	129		0.70	4.79	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Beryllium	0.56		0.024	0.29	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Cadmium	0.83		0.023	0.29	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Calcium	8260		10.6	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Chromium	9.34		0.045	0.48	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Cobalt	7.22		0.096	1.44	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Copper	108		0.21	0.96	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Iron	13500		3.82	4.79	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Lead	286		0.12	0.57	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Magnesium	2430		11.5	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Manganese	218		0.13	0.96	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Mercury	0.49	D	0.014	0.026	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Nickel	22.8		0.12	1.92	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Potassium	1400		26.5	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Silver	0.98		0.12	0.48	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Sodium	1130		17.0	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Vanadium	18.4		0.24	1.92	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Zinc	184		0.22	1.92	mg/Kg
Client ID : B50-SP13-112025								
Q3741-02	B50-SP13-112025	SOIL	Aluminum	5850		0.86	5.14	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Arsenic	28.4		0.20	1.03	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Barium	181		0.75	5.14	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Beryllium	0.65		0.026	0.31	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Cadmium	0.96		0.025	0.31	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Calcium	9310		11.4	103	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Chromium	10.2		0.048	0.51	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Cobalt	8.80		0.10	1.54	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Copper	146		0.23	1.03	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Iron	17200		4.10	5.14	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Lead	674		0.13	0.62	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Magnesium	2360		12.3	103	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Manganese	270		0.14	1.03	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Mercury	1.08	D	0.041	0.074	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Nickel	27.6		0.13	2.06	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Potassium	1780		28.5	103	mg/Kg

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Q3741-02	B50-SP13-112025	SOIL	Silver	1.35		0.12	0.51	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Sodium	1360		18.3	103	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Vanadium	20.1		0.26	2.06	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Zinc	207		0.24	2.06	mg/Kg
Client ID : B50-SP14-112025								
Q3741-03	B50-SP14-112025	SOIL	Aluminum	6160		0.91	5.43	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Arsenic	29.4		0.21	1.09	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Barium	134		0.79	5.43	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Beryllium	0.79		0.027	0.33	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Cadmium	1.23		0.026	0.33	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Calcium	17300		12.1	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Chromium	9.00		0.051	0.54	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Cobalt	9.42		0.11	1.63	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Copper	167		0.24	1.09	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Iron	20100		4.33	5.43	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Lead	676		0.14	0.65	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Magnesium	2610		13.0	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Manganese	222		0.15	1.09	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Mercury	1.62	D	0.039	0.070	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Nickel	24.9		0.14	2.17	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Potassium	2030		30.1	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Silver	1.54		0.13	0.54	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Sodium	2560		19.3	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Vanadium	21.0		0.27	2.17	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Zinc	245		0.25	2.17	mg/Kg
Client ID : B50-SP9-112425								
Q3741-04	B50-SP9-112425	SOIL	Aluminum	4980		0.87	5.19	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Arsenic	18.1		0.20	1.04	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Barium	164		0.76	5.19	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Beryllium	0.68		0.026	0.31	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Cadmium	1.07		0.025	0.31	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Calcium	12400		11.5	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Chromium	7.29		0.049	0.52	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Cobalt	7.58		0.10	1.56	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Copper	290		0.23	1.04	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Iron	18300		4.14	5.19	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Lead	301		0.14	0.62	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Magnesium	2500		12.5	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Manganese	218		0.14	1.04	mg/Kg

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Q3741-04	B50-SP9-112425	SOIL	Mercury	2.01	D	0.039	0.070	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Nickel	20.8		0.14	2.08	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Potassium	1720		28.8	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Silver	1.26		0.13	0.52	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Sodium	1590		18.5	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Vanadium	15.7		0.26	2.08	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Zinc	256		0.24	2.08	mg/Kg
Client ID : B50-SP11-112525								
Q3741-05	B50-SP11-112525	SOIL	Aluminum	4200		0.96	5.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Arsenic	20.4		0.22	1.14	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Barium	53.2		0.83	5.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Beryllium	0.78		0.029	0.34	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Cadmium	3.96		0.027	0.34	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Calcium	31500		12.7	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Chromium	15.9		0.054	0.57	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Cobalt	5.41		0.11	1.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Copper	44.3		0.25	1.14	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Iron	25800		4.56	5.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Lead	119		0.15	0.69	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Magnesium	1650		13.7	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Manganese	162		0.16	1.14	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Mercury	0.16		0.0080	0.015	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Nickel	11.6		0.15	2.28	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Potassium	1100		31.6	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Silver	1.43		0.14	0.57	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Sodium	1450		20.3	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Vanadium	14.2		0.29	2.28	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Zinc	125		0.26	2.28	mg/Kg
Client ID : B50-SP4-112525								
Q3741-06	B50-SP4-112525	SOIL	Aluminum	5990		0.81	4.81	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Arsenic	8.81		0.18	0.96	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Barium	97.3		0.70	4.81	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Beryllium	0.55		0.024	0.29	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Cadmium	0.78		0.023	0.29	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Calcium	10700		10.7	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Chromium	11.7		0.045	0.48	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Cobalt	7.04		0.096	1.44	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Copper	88.8		0.21	0.96	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Iron	13600		3.84	4.81	mg/Kg

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Q3741-06	B50-SP4-112525	SOIL	Lead	315		0.13	0.58	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Magnesium	2510		11.5	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Manganese	215		0.14	0.96	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Mercury	2.97	D	0.043	0.077	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Nickel	20.5		0.13	1.92	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Potassium	1330		26.7	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Silver	1.02		0.12	0.48	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Sodium	513		17.1	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Thallium	0.31	J	0.22	1.92	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Vanadium	18.7		0.24	1.92	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Zinc	209		0.22	1.92	mg/Kg