

Hit Summary Sheet
SW-846

SDG No.: Q2100 **Order ID:** Q2100
Client: CDM Smith **Project ID:** South River WM Replacement

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : TP-16								
Q2100-01	TP-16	SOIL	Aluminum	2640		0.82	4.90	mg/Kg
Q2100-01	TP-16	SOIL	Arsenic	5.94		0.19	0.98	mg/Kg
Q2100-01	TP-16	SOIL	Barium	5.69		0.72	4.90	mg/Kg
Q2100-01	TP-16	SOIL	Beryllium	0.82		0.024	0.29	mg/Kg
Q2100-01	TP-16	SOIL	Cadmium	1.03		0.024	0.29	mg/Kg
Q2100-01	TP-16	SOIL	Calcium	698		10.9	97.9	mg/Kg
Q2100-01	TP-16	SOIL	Chromium	14.4		0.046	0.49	mg/Kg
Q2100-01	TP-16	SOIL	Cobalt	3.09		0.098	1.47	mg/Kg
Q2100-01	TP-16	SOIL	Copper	24.8		0.22	0.98	mg/Kg
Q2100-01	TP-16	SOIL	Iron	46600		3.91	4.90	mg/Kg
Q2100-01	TP-16	SOIL	Lead	5.44		0.13	0.59	mg/Kg
Q2100-01	TP-16	SOIL	Magnesium	97.4	J	11.8	97.9	mg/Kg
Q2100-01	TP-16	SOIL	Manganese	130		0.14	0.98	mg/Kg
Q2100-01	TP-16	SOIL	Nickel	4.36		0.13	1.96	mg/Kg
Q2100-01	TP-16	SOIL	Potassium	165		27.1	97.9	mg/Kg
Q2100-01	TP-16	SOIL	Sodium	246		17.4	97.9	mg/Kg
Q2100-01	TP-16	SOIL	Vanadium	31.3		0.25	1.96	mg/Kg
Q2100-01	TP-16	SOIL	Zinc	22.6		0.23	1.96	mg/Kg
Client ID : TP-22								
Q2100-02	TP-22	SOIL	Aluminum	3840		0.90	5.34	mg/Kg
Q2100-02	TP-22	SOIL	Arsenic	6.80		0.20	1.07	mg/Kg
Q2100-02	TP-22	SOIL	Barium	16.1		0.78	5.34	mg/Kg
Q2100-02	TP-22	SOIL	Beryllium	0.73		0.027	0.32	mg/Kg
Q2100-02	TP-22	SOIL	Cadmium	0.84		0.026	0.32	mg/Kg
Q2100-02	TP-22	SOIL	Calcium	1640		11.9	107	mg/Kg
Q2100-02	TP-22	SOIL	Chromium	8.92		0.050	0.53	mg/Kg
Q2100-02	TP-22	SOIL	Cobalt	3.34		0.11	1.60	mg/Kg
Q2100-02	TP-22	SOIL	Copper	18.4		0.24	1.07	mg/Kg
Q2100-02	TP-22	SOIL	Iron	39000		4.26	5.34	mg/Kg
Q2100-02	TP-22	SOIL	Lead	17.7		0.14	0.64	mg/Kg
Q2100-02	TP-22	SOIL	Magnesium	553		12.8	107	mg/Kg
Q2100-02	TP-22	SOIL	Manganese	154		0.15	1.07	mg/Kg
Q2100-02	TP-22	SOIL	Mercury	0.091		0.0080	0.015	mg/Kg
Q2100-02	TP-22	SOIL	Nickel	3.19		0.14	2.14	mg/Kg
Q2100-02	TP-22	SOIL	Potassium	369		29.6	107	mg/Kg
Q2100-02	TP-22	SOIL	Sodium	675		19.0	107	mg/Kg
Q2100-02	TP-22	SOIL	Vanadium	22.3		0.27	2.14	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2100

Order ID: Q2100

Client: CDM Smith

Project ID: South River WM Replacement

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2100-02	TP-22	SOIL	Zinc	14.8		0.25	2.14	mg/Kg
Client ID : TP-21								
Q2100-03	TP-21	SOIL	Aluminum	3330		0.99	5.87	mg/Kg
Q2100-03	TP-21	SOIL	Arsenic	10.3		0.22	1.17	mg/Kg
Q2100-03	TP-21	SOIL	Barium	18.4		0.86	5.87	mg/Kg
Q2100-03	TP-21	SOIL	Beryllium	0.55		0.029	0.35	mg/Kg
Q2100-03	TP-21	SOIL	Cadmium	0.78		0.028	0.35	mg/Kg
Q2100-03	TP-21	SOIL	Calcium	1960		13.0	117	mg/Kg
Q2100-03	TP-21	SOIL	Chromium	12.2		0.055	0.59	mg/Kg
Q2100-03	TP-21	SOIL	Cobalt	2.72		0.12	1.76	mg/Kg
Q2100-03	TP-21	SOIL	Copper	19.7		0.26	1.17	mg/Kg
Q2100-03	TP-21	SOIL	Iron	27800		4.68	5.87	mg/Kg
Q2100-03	TP-21	SOIL	Lead	23.7		0.15	0.70	mg/Kg
Q2100-03	TP-21	SOIL	Magnesium	332		14.1	117	mg/Kg
Q2100-03	TP-21	SOIL	Manganese	44.1		0.16	1.17	mg/Kg
Q2100-03	TP-21	SOIL	Mercury	0.020		0.010	0.017	mg/Kg
Q2100-03	TP-21	SOIL	Nickel	2.61		0.15	2.35	mg/Kg
Q2100-03	TP-21	SOIL	Potassium	383		32.5	117	mg/Kg
Q2100-03	TP-21	SOIL	Sodium	794		20.9	117	mg/Kg
Q2100-03	TP-21	SOIL	Vanadium	27.7		0.29	2.35	mg/Kg
Q2100-03	TP-21	SOIL	Zinc	11.5		0.27	2.35	mg/Kg
Client ID : TP-45								
Q2100-04	TP-45	SOIL	Aluminum	3260		1.01	6.02	mg/Kg
Q2100-04	TP-45	SOIL	Arsenic	8.43		0.23	1.20	mg/Kg
Q2100-04	TP-45	SOIL	Barium	14.4		0.88	6.02	mg/Kg
Q2100-04	TP-45	SOIL	Beryllium	0.53		0.030	0.36	mg/Kg
Q2100-04	TP-45	SOIL	Cadmium	0.71		0.029	0.36	mg/Kg
Q2100-04	TP-45	SOIL	Calcium	700		13.4	120	mg/Kg
Q2100-04	TP-45	SOIL	Chromium	10.9		0.057	0.60	mg/Kg
Q2100-04	TP-45	SOIL	Cobalt	1.78	J	0.12	1.81	mg/Kg
Q2100-04	TP-45	SOIL	Copper	16.1		0.27	1.20	mg/Kg
Q2100-04	TP-45	SOIL	Iron	32800		4.80	6.02	mg/Kg
Q2100-04	TP-45	SOIL	Lead	11.0		0.16	0.72	mg/Kg
Q2100-04	TP-45	SOIL	Magnesium	332		14.4	120	mg/Kg
Q2100-04	TP-45	SOIL	Manganese	49.1		0.17	1.20	mg/Kg
Q2100-04	TP-45	SOIL	Mercury	0.023		0.010	0.018	mg/Kg
Q2100-04	TP-45	SOIL	Nickel	1.84	J	0.16	2.41	mg/Kg
Q2100-04	TP-45	SOIL	Potassium	389		33.4	120	mg/Kg
Q2100-04	TP-45	SOIL	Sodium	297		21.4	120	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2100

Order ID: Q2100

Client: CDM Smith

Project ID: South River WM Replacement

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2100-04	TP-45	SOIL	Vanadium	20.3		0.30	2.41	mg/Kg
Q2100-04	TP-45	SOIL	Zinc	9.77		0.28	2.41	mg/Kg