

Hit Summary Sheet SW-846

SDG No.: Q2543

Order ID: Q2543

Client: CDM Smith

Project ID: South River WM Replacement

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : TP-41								
Q2543-01	TP-41	SOIL	Aluminum	2620		0.85	5.04	mg/Kg
Q2543-01	TP-41	SOIL	Arsenic	0.42	J	0.19	1.01	mg/Kg
Q2543-01	TP-41	SOIL	Barium	21.2		0.74	5.04	mg/Kg
Q2543-01	TP-41	SOIL	Beryllium	0.18	J	0.025	0.30	mg/Kg
Q2543-01	TP-41	SOIL	Calcium	12.7	J	11.2	101	mg/Kg
Q2543-01	TP-41	SOIL	Chromium	4.44		0.047	0.50	mg/Kg
Q2543-01	TP-41	SOIL	Cobalt	0.28	J	0.10	1.51	mg/Kg
Q2543-01	TP-41	SOIL	Copper	1.84		0.22	1.01	mg/Kg
Q2543-01	TP-41	SOIL	Iron	1630		4.02	5.04	mg/Kg
Q2543-01	TP-41	SOIL	Lead	3.14		0.13	0.61	mg/Kg
Q2543-01	TP-41	SOIL	Magnesium	171		12.1	101	mg/Kg
Q2543-01	TP-41	SOIL	Manganese	8.08		0.14	1.01	mg/Kg
Q2543-01	TP-41	SOIL	Nickel	1.08	J	0.13	2.02	mg/Kg
Q2543-01	TP-41	SOIL	Potassium	212		27.9	101	mg/Kg
Q2543-01	TP-41	SOIL	Sodium	242		17.9	101	mg/Kg
Q2543-01	TP-41	SOIL	Vanadium	4.20		0.25	2.02	mg/Kg
Q2543-01	TP-41	SOIL	Zinc	4.48		0.23	2.02	mg/Kg
Client ID : TP-49								
Q2543-02	TP-49	SOIL	Aluminum	4000		1.01	6.04	mg/Kg
Q2543-02	TP-49	SOIL	Arsenic	22.2		0.23	1.21	mg/Kg
Q2543-02	TP-49	SOIL	Barium	21.9		0.88	6.04	mg/Kg
Q2543-02	TP-49	SOIL	Beryllium	0.79		0.030	0.36	mg/Kg
Q2543-02	TP-49	SOIL	Calcium	799		13.4	121	mg/Kg
Q2543-02	TP-49	SOIL	Chromium	11.3		0.057	0.60	mg/Kg
Q2543-02	TP-49	SOIL	Cobalt	1.67	J	0.12	1.81	mg/Kg
Q2543-02	TP-49	SOIL	Copper	19.3		0.27	1.21	mg/Kg
Q2543-02	TP-49	SOIL	Iron	27000		4.82	6.04	mg/Kg
Q2543-02	TP-49	SOIL	Lead	19.1		0.16	0.73	mg/Kg
Q2543-02	TP-49	SOIL	Magnesium	234		14.5	121	mg/Kg
Q2543-02	TP-49	SOIL	Manganese	10.9		0.17	1.21	mg/Kg
Q2543-02	TP-49	SOIL	Mercury	0.037		0.0090	0.017	mg/Kg
Q2543-02	TP-49	SOIL	Nickel	2.31	J	0.16	2.42	mg/Kg
Q2543-02	TP-49	SOIL	Potassium	410		33.5	121	mg/Kg
Q2543-02	TP-49	SOIL	Sodium	487		21.5	121	mg/Kg
Q2543-02	TP-49	SOIL	Thallium	1.42	J	0.28	2.42	mg/Kg
Q2543-02	TP-49	SOIL	Vanadium	48.5		0.30	2.42	mg/Kg
Q2543-02	TP-49	SOIL	Zinc	15.8		0.28	2.42	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2543

Order ID: Q2543

Client: CDM Smith

Project ID: South River WM Replacement

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : TP-23								
Q2543-03	TP-23	SOIL	Aluminum	3280		0.84	4.99	mg/Kg
Q2543-03	TP-23	SOIL	Arsenic	2.77		0.19	1.00	mg/Kg
Q2543-03	TP-23	SOIL	Barium	15.7		0.73	4.99	mg/Kg
Q2543-03	TP-23	SOIL	Beryllium	0.43		0.025	0.30	mg/Kg
Q2543-03	TP-23	SOIL	Calcium	238		11.1	99.7	mg/Kg
Q2543-03	TP-23	SOIL	Chromium	3.41		0.047	0.50	mg/Kg
Q2543-03	TP-23	SOIL	Cobalt	1.10	J	0.10	1.50	mg/Kg
Q2543-03	TP-23	SOIL	Copper	6.23		0.22	1.00	mg/Kg
Q2543-03	TP-23	SOIL	Iron	15700		3.98	4.99	mg/Kg
Q2543-03	TP-23	SOIL	Lead	4.31		0.13	0.60	mg/Kg
Q2543-03	TP-23	SOIL	Magnesium	238		12.0	99.7	mg/Kg
Q2543-03	TP-23	SOIL	Manganese	23.6		0.14	1.00	mg/Kg
Q2543-03	TP-23	SOIL	Nickel	1.99		0.13	1.99	mg/Kg
Q2543-03	TP-23	SOIL	Potassium	203		27.6	99.7	mg/Kg
Q2543-03	TP-23	SOIL	Sodium	559		17.7	99.7	mg/Kg
Q2543-03	TP-23	SOIL	Thallium	0.58	J	0.23	1.99	mg/Kg
Q2543-03	TP-23	SOIL	Vanadium	14.2		0.25	1.99	mg/Kg
Q2543-03	TP-23	SOIL	Zinc	9.87		0.23	1.99	mg/Kg
Client ID : TP-23-99								
Q2543-04	TP-23-99	SOIL	Aluminum	3400		0.86	5.11	mg/Kg
Q2543-04	TP-23-99	SOIL	Arsenic	2.44		0.19	1.02	mg/Kg
Q2543-04	TP-23-99	SOIL	Barium	7.93		0.75	5.11	mg/Kg
Q2543-04	TP-23-99	SOIL	Beryllium	0.39		0.026	0.31	mg/Kg
Q2543-04	TP-23-99	SOIL	Calcium	120		11.4	102	mg/Kg
Q2543-04	TP-23-99	SOIL	Chromium	4.73		0.048	0.51	mg/Kg
Q2543-04	TP-23-99	SOIL	Cobalt	1.09	J	0.10	1.53	mg/Kg
Q2543-04	TP-23-99	SOIL	Copper	6.28		0.23	1.02	mg/Kg
Q2543-04	TP-23-99	SOIL	Iron	12400		4.08	5.11	mg/Kg
Q2543-04	TP-23-99	SOIL	Lead	5.18		0.13	0.61	mg/Kg
Q2543-04	TP-23-99	SOIL	Magnesium	244		12.3	102	mg/Kg
Q2543-04	TP-23-99	SOIL	Manganese	17.2		0.14	1.02	mg/Kg
Q2543-04	TP-23-99	SOIL	Nickel	2.17		0.13	2.05	mg/Kg
Q2543-04	TP-23-99	SOIL	Potassium	170		28.3	102	mg/Kg
Q2543-04	TP-23-99	SOIL	Sodium	415		18.2	102	mg/Kg
Q2543-04	TP-23-99	SOIL	Thallium	0.38	J	0.24	2.05	mg/Kg
Q2543-04	TP-23-99	SOIL	Vanadium	13.8		0.26	2.05	mg/Kg
Q2543-04	TP-23-99	SOIL	Zinc	9.37		0.24	2.05	mg/Kg