

ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY
METALS

PROJECT NAME : DIAMOND

G ENVIRONMENTAL

8 Carriage Ln

Succasunna, NJ - 07876

Phone No: 973-294-1771

ORDER ID : Q3739

ATTENTION : Gary Landis



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q3739

Order ID: Q3739

Client: G Environmental

Project ID: Diamond

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : GSB1A								
Q3739-01	GSB1A	SOIL	Aluminum	8770	D	4.11	24.5	mg/Kg
Q3739-01	GSB1A	SOIL	Arsenic	31.2	D	0.93	4.89	mg/Kg
Q3739-01	GSB1A	SOIL	Barium	52.7	D	3.57	24.5	mg/Kg
Q3739-01	GSB1A	SOIL	Beryllium	0.63	JD	0.12	1.47	mg/Kg
Q3739-01	GSB1A	SOIL	Cadmium	2.34	D	0.12	1.47	mg/Kg
Q3739-01	GSB1A	SOIL	Calcium	2730	D	54.3	489	mg/Kg
Q3739-01	GSB1A	SOIL	Chromium	7060	D	0.23	2.45	mg/Kg
Q3739-01	GSB1A	SOIL	Cobalt	6.79	JD	0.49	7.34	mg/Kg
Q3739-01	GSB1A	SOIL	Copper	66.5	D	1.08	4.89	mg/Kg
Q3739-01	GSB1A	SOIL	Iron	13700	D	19.5	24.5	mg/Kg
Q3739-01	GSB1A	SOIL	Lead	44.5	D	0.64	2.94	mg/Kg
Q3739-01	GSB1A	SOIL	Magnesium	1990	D	58.7	489	mg/Kg
Q3739-01	GSB1A	SOIL	Manganese	289	D	0.69	4.89	mg/Kg
Q3739-01	GSB1A	SOIL	Mercury	0.35		0.0080	0.014	mg/Kg
Q3739-01	GSB1A	SOIL	Nickel	16.0	D	0.64	9.79	mg/Kg
Q3739-01	GSB1A	SOIL	Potassium	690	D	136	489	mg/Kg
Q3739-01	GSB1A	SOIL	Thallium	2.64	JD	1.13	9.79	mg/Kg
Q3739-01	GSB1A	SOIL	Vanadium	11.0	D	1.22	9.79	mg/Kg
Q3739-01	GSB1A	SOIL	Zinc	82.0	D	1.13	9.79	mg/Kg
Client ID : GSB1B								
Q3739-02	GSB1B	SOIL	Aluminum	8710	D	4.48	26.6	mg/Kg
Q3739-02	GSB1B	SOIL	Arsenic	97.1	D	1.01	5.33	mg/Kg
Q3739-02	GSB1B	SOIL	Barium	62.7	D	3.89	26.6	mg/Kg
Q3739-02	GSB1B	SOIL	Beryllium	0.57	JD	0.13	1.60	mg/Kg
Q3739-02	GSB1B	SOIL	Cadmium	1.78	D	0.13	1.60	mg/Kg
Q3739-02	GSB1B	SOIL	Calcium	1530	D	59.2	533	mg/Kg
Q3739-02	GSB1B	SOIL	Chromium	25000	D	1.25	13.3	mg/Kg
Q3739-02	GSB1B	SOIL	Cobalt	9.07	D	0.53	7.99	mg/Kg
Q3739-02	GSB1B	SOIL	Copper	123	D	1.17	5.33	mg/Kg
Q3739-02	GSB1B	SOIL	Iron	17300	D	21.3	26.6	mg/Kg
Q3739-02	GSB1B	SOIL	Lead	133	D	0.69	3.20	mg/Kg
Q3739-02	GSB1B	SOIL	Magnesium	2260	D	64.0	533	mg/Kg
Q3739-02	GSB1B	SOIL	Manganese	326	D	0.75	5.33	mg/Kg
Q3739-02	GSB1B	SOIL	Mercury	2.54	D	0.040	0.072	mg/Kg
Q3739-02	GSB1B	SOIL	Nickel	15.3	D	0.69	10.7	mg/Kg
Q3739-02	GSB1B	SOIL	Potassium	908	D	148	533	mg/Kg
Q3739-02	GSB1B	SOIL	Sodium	129	JD	94.9	533	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3739

Order ID: Q3739

Client: G Environmental

Project ID: Diamond

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3739-02	GSB1B	SOIL	Thallium	7.83	JD	1.23	10.7	mg/Kg
Q3739-02	GSB1B	SOIL	Vanadium	2.43	JD	1.33	10.7	mg/Kg
Q3739-02	GSB1B	SOIL	Zinc	72.0	D	1.23	10.7	mg/Kg
Client ID : GSB2A								
Q3739-03	GSB2A	SOIL	Aluminum	9740	D	4.24	25.2	mg/Kg
Q3739-03	GSB2A	SOIL	Arsenic	3.58	JD	0.96	5.05	mg/Kg
Q3739-03	GSB2A	SOIL	Barium	109	D	3.68	25.2	mg/Kg
Q3739-03	GSB2A	SOIL	Beryllium	0.70	JD	0.13	1.51	mg/Kg
Q3739-03	GSB2A	SOIL	Cadmium	0.59	JD	0.12	1.51	mg/Kg
Q3739-03	GSB2A	SOIL	Calcium	24300	D	56.0	505	mg/Kg
Q3739-03	GSB2A	SOIL	Chromium	208	D	0.24	2.52	mg/Kg
Q3739-03	GSB2A	SOIL	Cobalt	6.35	JD	0.51	7.57	mg/Kg
Q3739-03	GSB2A	SOIL	Copper	36.8	D	1.11	5.05	mg/Kg
Q3739-03	GSB2A	SOIL	Iron	16200	D	20.1	25.2	mg/Kg
Q3739-03	GSB2A	SOIL	Lead	112	D	0.66	3.03	mg/Kg
Q3739-03	GSB2A	SOIL	Magnesium	3590	D	60.5	505	mg/Kg
Q3739-03	GSB2A	SOIL	Manganese	336	D	0.71	5.05	mg/Kg
Q3739-03	GSB2A	SOIL	Mercury	0.34		0.0080	0.014	mg/Kg
Q3739-03	GSB2A	SOIL	Nickel	17.9	D	0.66	10.1	mg/Kg
Q3739-03	GSB2A	SOIL	Potassium	1570	D	140	505	mg/Kg
Q3739-03	GSB2A	SOIL	Sodium	132	JD	89.8	505	mg/Kg
Q3739-03	GSB2A	SOIL	Vanadium	19.4	D	1.26	10.1	mg/Kg
Q3739-03	GSB2A	SOIL	Zinc	115	D	1.16	10.1	mg/Kg
Client ID : GSB2B								
Q3739-04	GSB2B	SOIL	Aluminum	7510	D	4.11	24.5	mg/Kg
Q3739-04	GSB2B	SOIL	Arsenic	5.51	D	0.93	4.90	mg/Kg
Q3739-04	GSB2B	SOIL	Barium	61.0	D	3.58	24.5	mg/Kg
Q3739-04	GSB2B	SOIL	Beryllium	0.68	JD	0.12	1.47	mg/Kg
Q3739-04	GSB2B	SOIL	Cadmium	0.47	JD	0.12	1.47	mg/Kg
Q3739-04	GSB2B	SOIL	Calcium	4590	D	54.4	490	mg/Kg
Q3739-04	GSB2B	SOIL	Chromium	162	D	0.23	2.45	mg/Kg
Q3739-04	GSB2B	SOIL	Cobalt	6.03	JD	0.49	7.35	mg/Kg
Q3739-04	GSB2B	SOIL	Copper	50.5	D	1.08	4.90	mg/Kg
Q3739-04	GSB2B	SOIL	Iron	16600	D	19.5	24.5	mg/Kg
Q3739-04	GSB2B	SOIL	Lead	432	D	0.64	2.94	mg/Kg
Q3739-04	GSB2B	SOIL	Magnesium	2200	D	58.8	490	mg/Kg
Q3739-04	GSB2B	SOIL	Manganese	276	D	0.69	4.90	mg/Kg
Q3739-04	GSB2B	SOIL	Mercury	0.72	D	0.016	0.029	mg/Kg
Q3739-04	GSB2B	SOIL	Nickel	14.8	D	0.64	9.80	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3739

Order ID: Q3739

Client: G Environmental

Project ID: Diamond

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3739-04	GSB2B	SOIL	Potassium	995	D	136	490	mg/Kg
Q3739-04	GSB2B	SOIL	Vanadium	17.4	D	1.22	9.80	mg/Kg
Q3739-04	GSB2B	SOIL	Zinc	88.3	D	1.13	9.80	mg/Kg