

MBHL02S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKZ7Matrix : Soil Analytical Method: ICP-AES% Solids: 79Concentration Units (µg/L, mg/L or mg/kg dry weight): mg/kg

Analyte	Control Limit %R	Spiked Sample Result (SSR) Q	Sample Result (SR) Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	20	2.8 J	23.0	72	*
Arsenic	75 - 125	23	13	9.21	111	
Barium	75 - 125	470	68	460	88	
Beryllium	75 - 125	11	0.87	11.5	86	
Cadmium	75 - 125	12	0.45 J	11.5	96	
Chromium	75 - 125	54	11	46.0	94	
Cobalt	75 - 125	120	9.6	115	98	
Copper	75 - 125	69	19	57.5	86	
Lead		63	54	4.6	205	
Manganese		830	680	115	132	
Nickel	75 - 125	130	16	115	101	
Selenium	75 - 125	24	6.6	23.0	77	
Silver	75 - 125	8.2	0.34 J	11.5	69	*
Thallium	75 - 125	4.1	2.7 U	11.5	36	*
Vanadium	75 - 125	120	20	115	87	
Zinc	75 - 125	150	55	115	83	