

MBHK44S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK41Matrix : Soil Analytical Method: ICP-AES% Solids: 89Concentration 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	16	2.8	17.6	75	
Arsenic	75 - 125	30	21	7.02	128	*
Barium	75 - 125	380	100	351	78	
Beryllium	75 - 125	8.2	1.3	8.78	78	
Cadmium	75 - 125	9.3	1.1	8.78	94	
Chromium	75 - 125	43	13	35.1	84	
Cobalt	75 - 125	90	6.4	87.8	96	
Copper	75 - 125	75	39	43.9	82	
Lead		420	400	3.51	670	
Manganese		1500	1300	87.8	193	
Nickel	75 - 125	110	24	87.8	97	
Selenium	75 - 125	24	11	17.6	76	
Silver	75 - 125	5.2	0.45	8.78	54	*
Thallium	75 - 125	2.2 U	2.0 U	8.78	0	*
Vanadium	75 - 125	87	18	87.8	79	
Zinc	75 - 125	190	110	87.8	84	