

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting GroupContract: EPW14030Lab Code: ACE Case No.: 51879MA No. : SDG No.: MBHHA5Matrix : SoilAnalytical Method: ICP-AES% Solids: 80.2Concentration 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	13	6.5	18.9	69	*
Arsenic	75 - 125	18	13	7.56	74	*
Barium	75 - 125	530	250	378	73	*
Beryllium	75 - 125	8.2	0.69	9.45	80	
Cadmium	75 - 125	9.6	1.1	9.45	90	
Chromium	75 - 125	47	17	37.8	80	
Cobalt	75 - 125	110	14	94.5	97	
Copper	75 - 125	79	50	47.2	61	*
Lead		330	370	3.78	-1306	
Manganese		1200	1300	94.5	-115	
Nickel	75 - 125	110	24	94.5	96	
Selenium	75 - 125	12	3.8	18.9	64	*
Silver	75 - 125	4.2	1.1	9.45	44	*
Thallium	75 - 125	8.8	2.7	9.45	93	
Vanadium	75 - 125	95	20	94.5	79	
Zinc	75 - 125	290	250	94.5	41	*