

MBHJT0S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJJ0

Matrix : Soil Analytical Method: ICP-AES

% Solids: 85.3

Concentration 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	1.8 J	18.8	74	*
Arsenic	75 - 125	12	5.9	7.5	81	
Barium	75 - 125	370	61	375	83	
Beryllium	75 - 125	8.3	0.64	9.38	81	
Cadmium	75 - 125	9.5	0.52	9.38	96	
Chromium	75 - 125	44	14	37.5	80	
Cobalt	75 - 125	100	13	93.8	95	
Copper	75 - 125	50	15	46.9	74	*
Lead		26	24	3.75	57	
Manganese		640	600	93.8	48	
Nickel	75 - 125	110	20	93.8	96	
Selenium	75 - 125	18	5.1	18.8	67	*
Silver	75 - 125	6.3	0.64 J	9.38	60	*
Thallium	75 - 125	4.8	2.5 U	9.38	51	*
Vanadium	75 - 125	94	16	93.8	83	
Zinc	75 - 125	130	69	93.8	66	*