EPA SAMPLE NO.

MBHL34S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHL28

Matrix : Soil Analytical Method: ICP-AES

% Solids: 93.2

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	13		2.2	J	15.2	71	*
Arsenic	75 - 125	11		4.8		6.09	97	
Barium	75 - 125	280		43		304	78	
Beryllium	75 - 125	6.5		0.39	J	7.61	80	
Cadmium	75 - 125	7.4		0.29	J	7.61	93	
Chromium	75 - 125	31		6.5		30.4	81	
Cobalt	75 - 125	79		9.4		76.1	91	
Copper	75 - 125	43		17		38.0	68	*
Lead		16		16		3.04	3	
Manganese		740		840		76.1	-123	
Nickel	75 - 125	81		11		76.1	93	
Selenium	75 - 125	14		2.6	J	15.2	72	*
Silver	75 - 125	4.7		0.39	J	7.61	56	*
Thallium	75 - 125	5.7		2.3	U	7.61	75	
Vanadium	75 - 125	71		9.6		76.1	81	
Zinc	75 - 125	88		35		76.1	70	*