EPA SAMPLE NO.

MBHKC0S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK52

Matrix : Soil Analytical Method: ICP-AES

% Solids: 80.8

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	17		1.3	J	20.0	80	
Arsenic	75 - 125	20		11		7.98	120	
Barium	75 - 125	580		190		399	97	
Beryllium	75 - 125	9.4		0.43	J	9.98	90	
Cadmium	75 - 125	11		1.2		9.98	99	
Chromium	75 - 125	50		9.8		39.9	101	
Cobalt	75 - 125	130		11		99.8	114	
Copper	75 - 125	74		27		49.9	94	
Lead		430		390		3.99	1172	
Manganese		1100		910		99.8	191	
Nickel	75 - 125	120		13		99.8	106	
Selenium	75 - 125	13		3.1	U	20.0	65	*
Silver	75 - 125	6.5		0.88	U	9.98	65	*
Thallium	75 - 125	13		2.8		9.98	99	
Vanadium	75 - 125	110		12		99.8	94	
Zinc	75 - 125	240		150		99.8	92	