EPA SAMPLE NO.

MBHNC1S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN27

Matrix : Soil Analytical Method: ICP-AES

% Solids: 87.7

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		2.2	J	19.0	80	
Arsenic	75 - 125	12		3.7		7.6	112	
Barium	75 - 125	380		35		380	89	
Beryllium	75 - 125	8.8		0.35	J	9.5	89	
Cadmium	75 - 125	9.1		0.11	J	9.5	94	
Chromium	75 - 125	43		7.5		38.0	93	
Cobalt	75 - 125	98		6.2		95.0	97	
Copper	75 - 125	60		18		47.5	88	
Lead	75 - 125	15		11		3.8	103	
Manganese		690		610		95.0	82	
Nickel	75 - 125	110		13		95.0	97	
Selenium	75 - 125	18		2.7	J	19.0	81	
Silver	75 - 125	6.6		0.22	J	9.5	67	*
Thallium	75 - 125	8.7		2.4	U	9.5	92	
Vanadium	75 - 125	100		13		95.0	92	
Zinc	75 - 125	100		27		95.0	80	