

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51822 MA No. : SDG No.: MH2GX1
 Matrix : Soil Analytical Method: ICP-MS
 % Solids: 100

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	8.5		3.9		4.8	95	
Arsenic		62		57		1.9	292	
Barium		850		720		96.2	133	
Beryllium	75 - 125	4.1		1.7		2.4	98	
Cadmium	75 - 125	5.9		3.6		2.4	97	
Chromium	75 - 125	26		16		9.6	104	
Cobalt	75 - 125	32		8.6		24.0	98	
Copper		480		440		12.0	349	
Lead		2000	D	1700	D	0.96	25333	
Manganese		2000		1800		24.0	541	
Nickel	75 - 125	56		30		24.0	109	
Selenium	75 - 125	1.5		0.77	J	4.8	16	*
Silver	75 - 125	9.1		6.7		2.4	103	
Thallium	75 - 125	2.4		0.24		2.4	91	
Vanadium	75 - 125	55		31		24.0	100	
Zinc		3000	D	2500	D	24.0	2045	