

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYDB42
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 97.5

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	D	0.74	JD	33.0	38	*
Arsenic		86	D	76	D	13.24	72	
Barium	75 - 125	830	D	130	D	662	106	
Beryllium	75 - 125	16	D	0.88	D	16.54	90	
Cadmium	75 - 125	17	D	1.7	D	16.54	92	
Chromium	75 - 125	79	D	15	D	66.2	96	
Cobalt	75 - 125	170	D	12	D	165.4	97	
Copper	75 - 125	150	D	71	D	82.8	91	
Lead		94	D	83	D	6.62	154	
Manganese		1700	D	760	D	165.4	552	
Nickel	75 - 125	180	D	16	D	165.4	97	
Selenium	75 - 125	24	D	5.3	UD	33.0	70	*
Silver	75 - 125	12	D	1.5	UD	16.54	84	
Thallium	75 - 125	12	D	3.8	UD	16.54	96	
Vanadium	75 - 125	200	D	49	D	165.4	90	
Zinc	75 - 125	380	D	250	D	165.4	78	