

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting GroupContract: EPW14030Lab Code: ACE Case No.: 51817MA No. : SDG No.: MYE4H0Matrix : SoilAnalytical Method: ICP-AES% Solids: 95.3Concentration 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	32	D	2.7	JD	35.6	83	
Arsenic		190	D	160	D	14.22	183	
Barium	75 - 125	930	D	230	D	712	99	
Beryllium	75 - 125	18	D	1.2	D	17.78	96	
Cadmium	75 - 125	20	D	2.3	D	17.78	98	
Chromium	75 - 125	340	D	250	D	71.2	135	*
Cobalt	75 - 125	230	D	50	D	177.8	101	
Copper	75 - 125	170	D	87	D	89.0	98	
Lead	75 - 125	24	D	16	D	7.12	115	
Manganese		2600	D	2200	D	177.8	226	
Nickel	75 - 125	360	D	170	D	177.8	107	
Selenium	75 - 125	28	D	5.5	UD	35.6	81	
Silver	75 - 125	11	D	1.6	UD	17.78	90	
Thallium	75 - 125	7.0	D	3.9	UD	17.78	89	
Vanadium	75 - 125	330	D	150	D	177.8	102	
Zinc	75 - 125	240	D	83	D	177.8	86	