

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51953

MA No. : SDG No.: MC0AF9

Matrix : Water

Analytical Method: ICP-MS

% Solids:

Concentration Units (µg/L, mg/L or mg/kg dry weight): ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR) Q	Sample Result (SR) Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	110	15	100	98	
Arsenic	75 - 125	46	5.8	40.0	100	
Barium	75 - 125	2100	38	2000	103	
Beryllium	75 - 125	50	1.0 U	50.0	99	
Cadmium	75 - 125	51	0.17 J	50.0	102	
Chromium	75 - 125	200	1.6 J	200	99	
Cobalt	75 - 125	510	0.39 J	500	101	
Copper	75 - 125	260	3.3	250	102	
Lead	75 - 125	20	0.5 J	20.0	96	
Manganese	75 - 125	540	43	500	100	
Nickel	75 - 125	500	1.2	500	100	
Selenium	75 - 125	100	5.0 U	100	101	
Silver	75 - 125	51	1.0 U	50.0	102	
Thallium	75 - 125	46	1.0 U	50.0	92	
Vanadium	75 - 125	500	2.8 J	500	99	
Zinc	75 - 125	520	13	500	101	