

MC0B01S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51948

MA No. : SDG No.: MC0B00

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	97		2.0	U	100	97	
Arsenic	75 - 125	40		0.3	J	40.0	99	
Barium	75 - 125	2200		110		2000	102	
Beryllium	75 - 125	47		0.12	J	50.0	94	
Cadmium	75 - 125	49		1.0	U	50.0	97	
Chromium	75 - 125	200		1.2	J	200	98	
Cobalt	75 - 125	530		0.17	J	500	105	
Copper	75 - 125	260		2.0	U	250	105	
Lead	75 - 125	19		1.0	U	20.0	97	
Manganese	75 - 125	510		8.0		500	99	
Nickel	75 - 125	530		0.84	J	500	105	
Selenium	75 - 125	100		4.8	J	100	96	
Silver	75 - 125	49		1.0	U	50.0	97	
Thallium	75 - 125	47		1.0	U	50.0	94	
Vanadium	75 - 125	490		0.48	J	500	97	
Zinc	75 - 125	510		3.2	J	500	100	