

MC0BA2S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51943

MA No. : SDG No.: MC0B99

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	99	2.0 U	100	99	
Arsenic	75 - 125	41	0.18 J	40.0	102	
Barium	75 - 125	2200	180	2000	101	
Beryllium	75 - 125	51	1.0 U	50.0	101	
Cadmium	75 - 125	50	1.0 U	50.0	99	
Chromium	75 - 125	350	150	200	101	
Cobalt	75 - 125	530	0.59 J	500	106	
Copper	75 - 125	280	2.0 U	250	110	
Lead	75 - 125	21	1.0 U	20.0	102	
Manganese	75 - 125	560	36	500	104	
Nickel	75 - 125	530	21	500	103	
Selenium	75 - 125	100	5.0 U	100	100	
Silver	75 - 125	49	1.0 U	50.0	99	
Thallium	75 - 125	51	1.0 U	50.0	101	
Vanadium	75 - 125	510	0.29 J	500	102	
Zinc	75 - 125	530	5.0 U	500	106	