

ME29D2S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51900

MA No. : SDG No.: ME29C5

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		2.0	U	100	106	
Arsenic	75 - 125	42		1.0	U	40.0	106	
Barium	75 - 125	2000		21		2000	100	
Beryllium	75 - 125	47		1.0	U	50.0	93	
Cadmium	75 - 125	48		1.0	U	50.0	96	
Chromium	75 - 125	190		2.0	U	200	94	
Cobalt	75 - 125	500		1.0	U	500	100	
Copper	75 - 125	240		2.0	U	250	95	
Lead	75 - 125	20		0.32	J	20.0	97	
Manganese	75 - 125	550		16		500	107	
Nickel	75 - 125	480		1.0	U	500	95	
Selenium	75 - 125	95		1.1	J	100	94	
Silver	75 - 125	45		1.0	U	50.0	90	
Thallium	75 - 125	52		1.0	U	50.0	103	
Vanadium	75 - 125	500		0.11	J	500	100	
Zinc	75 - 125	470		2.3	J	500	93	