

A6335S

MATRIX SPIKE SAMPLE RECOVERY

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	110	
Arsenic	75 - 125	44	2.7	40.0	104	
Barium	75 - 125	2100	20	2000	105	
Beryllium	75 - 125	51	0.09 J	50.0	103	
Cadmium	75 - 125	53	1.0 U	50.0	105	
Chromium	75 - 125	210	3.0	200	104	
Cobalt	75 - 125	550	0.88 J	500	110	
Copper	75 - 125	280	2.1	250	110	
Lead	75 - 125	26	5.0	20.0	104	
Manganese	75 - 125	970	450	500	104	
Nickel	75 - 125	530	2.3	500	105	
Selenium	75 - 125	21	5.0 U	100	21	*
Silver	75 - 125	50	1.0 U	50.0	100	
Thallium	75 - 125	54	1.0 U	50.0	108	
Vanadium	75 - 125	540	2.9 J	500	107	
Zinc	75 - 125	540	14	500	106	