

Caltest Analysis Details



Description: Aluminum, Total, ICPMS-CM Analysis
Analysis Code: AL2008CM.W

Matrix: Water (ML)
Method: EPA 200.8

CAS#	Compound Name	Reporting	Units	MDL	PQL	RDL	LCS			MS		
							Spk Conc.	Rec. (%)	RPD (%)	Spk Conc.	Rec. (%)	RPD (%)
7429-90-5 CC	Aluminum	Included	ug/L	3.3	5.0	10	100	85-115	20	100	70-130	20
7440-36-0 CC	Antimony	Optional	ug/L	0.028	0.10	0.50	20	85-115	20	20	70-130	20
7440-38-2 CC	Arsenic	Optional	ug/L	0.049	0.10	0.50	20	85-115	20	20	70-130	20
7440-39-3 CC	Barium	Optional	ug/L	0.041	0.10	0.10	100	85-115	20	100	70-130	20
7440-41-7 CC	Beryllium	Optional	ug/L	0.079	0.10	0.10	20	85-115	20	20	70-130	20
7440-42-8 CC	Boron	Optional	ug/L	1.6	2.0	10	100	85-115	20	100	70-130	20
7440-43-9 CC	Cadmium	Optional	ug/L	0.050	0.10	0.10	20	85-115	20	20	70-130	20
7440-70-2 CC	Calcium	Optional	mg/L	0.020	0.050	0.050	10	85-115	20	10	70-130	20
7440-47-3 CC	Chromium	Optional	ug/L	0.050	0.10	0.50	20	85-115	20	20	70-130	20
7440-48-4 CC	Cobalt	Optional	ug/L	0.060	0.10	0.50	20	85-115	20	20	70-130	20
7440-50-8 CC	Copper	Optional	ug/L	0.36	0.50	0.50	20	85-115	20	20	70-130	20
7439-89-6 CC	Iron	Optional	mg/L	0.0050	0.025	0.050	10	85-115	20	10	70-130	20
7439-92-1 CC	Lead	Optional	ug/L	0.070	0.10	0.25	20	85-115	20	20	70-130	20
7439-93-2 CC	Lithium	Optional	ug/L	0.10	1.0	1.0	100	85-115	20	100	70-130	20
7439-95-4 CC	Magnesium	Optional	mg/L	0.020	0.050	0.050	10	85-115	20	10	70-130	20
7439-96-5 CC	Manganese	Optional	ug/L	0.10	0.10	0.50	100	85-115	20	100	70-130	20
7439-98-7 CC	Molybdenum	Optional	ug/L	0.40	0.50	0.50	20	85-115	20	20	70-130	20
7440-02-0 CC	Nickel	Optional	ug/L	0.082	0.10	0.50	20	85-115	20	20	70-130	20
7440-09-7 CC	Potassium	Optional	mg/L	0.026	0.050	0.050	10	85-115	20	10	70-130	20
7782-49-2 CC	Selenium	Optional	ug/L	0.37	0.50	1.0	20	85-115	20	20	70-130	20
7782-49-2 RC	Selenium (reaction cell)	Optional	ug/L	0.12	0.50	1.0	20	85-115	20	20	70-130	20
7631-86-9 CC	Silica (as SiO2)	Optional	mg/L	0.22	0.50	0.50	21	85-115	20	21	70-130	20
7440-22-4 CC	Silver	Optional	ug/L	0.061	0.10	0.10	1.0	85-115	20	20	70-130	20
7440-23-5 CC	Sodium	Optional	mg/L	0.043	0.050	0.050	10	85-115	20	10	70-130	20

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7440-24-6 CC	Strontium	Optional	ug/L	0.039	0.10	1.0	100	85-115	20	100	70-130	20
7440-28-0 CC	Thallium	Optional	ug/L	0.047	0.10	0.10	20	85-115	20	20	70-130	20
7440-31-5 CC	Tin	Optional	ug/L	0.14	1.0	1.0	20	85-115	20	20	70-130	20
7440-32-6 CC	Titanium	Optional	ug/L	0.095	1.0	1.0	20	85-115	20	20	70-130	20
7440-62-2 CC	Vanadium	Optional	ug/L	0.25	0.50	2.0	20	85-115	20	20	70-130	20
7440-66-6 CC	Zinc	Optional	ug/L	0.78	1.0	1.0	20	85-115	20	20	70-130	20