

@ICPMS

ANALYTE	METHOD	CONTAINER & PRESERVATIVES	HOLDING TIME	MRL	MDL	UNITS	LCS RANGE	MS RANGE	CAS #
Aluminum Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	20	0.782	ug/L	85 - 115	70 - 130	7429-90-5
Antimony Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	1	0.159	ug/L	85 - 115	70 - 130	7440-36-0
Arsenic Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	1	0.060	ug/L	85 - 115	70 - 130	7440-38-2
Barium Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	2	0.171	ug/L	85 - 115	70 - 130	7440-39-3
Beryllium Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	1	0.054	ug/L	85 - 115	70 - 130	7440-41-7
Cadmium Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	0.5	0.012	ug/L	85 - 115	70 - 130	7440-43-9
Chromium Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	1	0.088	ug/L	85 - 115	70 - 130	7440-47-3
Cobalt Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	2	0.053	ug/L	85 - 115	70 - 130	7440-48-4
Copper Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	2	0.197	ug/L	85 - 115	70 - 130	7440-50-8
Lead Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	0.5	0.038	ug/L	85 - 115	70 - 130	7439-92-1
Manganese Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	2	0.056	ug/L	85 - 115	70 - 130	7439-96-5
Molybdenum Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	2	0.061	ug/L	85 - 115	70 - 130	7439-98-7
Nickel Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	5	0.323	ug/L	85 - 115	70 - 130	7440-02-0
Selenium Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	5	0.153	ug/L	85 - 115	70 - 130	7782-49-2
Silver Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	0.5	0.014	ug/L	85 - 115	70 - 130	7440-22-4
Thallium Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	1	0.020	ug/L	85 - 115	70 - 130	7440-28-0
Vanadium Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	3	0.034	ug/L	85 - 115	70 - 130	7440-62-2
Zinc Total ICAP/MS	EPA 200.8	500ml acid poly 2ml HNO3 (18%)	180 DAY	20	1.235	ug/L	85 - 115	70 - 130	7440-66-6