

ETL - TABLE OF DETECTION LIMITS

Parameter	Matrix	Detection Limit	Unit
Ammonia	Water	0.005	mg/L
Nitrate	Water	0.006	mg/L
Nitrite	Water	0.002	mg/L
Total Kjeldahl Nitrogen	Water	0.05	mg/L
Ortho Phosphate	Water	0.001	mg/L
Total Dissolved Phosphate	Water	0.001	mg/L
Dissolved Phosphate	Water	0.001	mg/L
Sulfate	Water	0.05	mg/L
Chloride	Water	1	mg/L
Bicarbonate	Water	5	mg/L
Carbonate	Water	5	mg/L
Hydroxide	Water	5	mg/L
Total Organic Carbon	Water	1	mg/L
Fluoride	Water	0.05	mg/L
Alkalinity	Water	5	mg/L
Electrical Conductivity	Water	0.2	uS/cm
pH	Water	0.1	pH
Turbidity	Water	0.1	NTU
Total Dissolved Solids	Water	5	mg/L
Total Suspended Solids	Water	3	mg/L
Calcium	Water	0.5	mg/L
Magnesium	Water	0.1	mg/L
Potassium	Water	0.1	mg/L
Sodium	Water	1	mg/L
Aluminum	Water	0.3	ug/L
Antimony	Water	0.03	ug/L
Arsenic	Water	0.03	ug/L
Barium	Water	0.05	ug/L
Beryllium	Water	0.2	ug/L
Bismuth	Water	0.03	ug/L
Boron	Water	1	ug/L
Cadmium	Water	0.05	ug/L
Cesium	Water	0.1	ug/L
Chromium	Water	0.06	ug/L
Cobalt	Water	0.1	ug/L
Copper	Water	0.6	ug/L
Iron	Water	5	ug/L
Lead	Water	0.05	ug/L
Lithium	Water	0.1	ug/L
Manganese	Water	0.1	ug/L
Mercury	Water	0.02	ug/L
Molybdenum	Water	0.06	ug/L
Nickel	Water	0.06	ug/L
Rubidium	Water	1	ug/L
Selenium	Water	0.4	ug/L
Strontium	Water	0.1	ug/L
Thallium	Water	0.03	ug/L

Titanium	Water	0.1	ug/L
Uranium	Water	0.05	ug/L
Vanadium	Water	0.05	ug/L
Zinc	Water	0.8	ug/L