

Species	Limits (ppm)	Temp Range	Interferences	pH Range
Ammonia	0.02-17,000	0-50°C	Hydrazine	11-13
Ammonium	0.9-9,000	0-50°C	K+ NA+	0-8.5
Barium	1.4-13,700	0-50°C	K+ Na+ SR++	3-10
Bromide	0.4-81,000	5-50°C	I- S-- CN-	1-12
Cadmium	0.1-11,200	5-50°C	Cu++ Hg++ Ag+	3-7
Calcium	0.02-4,010	0-50°C	Ba+++ Al+++ Sr+++	3.5-11
Carbonate	0.008-80	0-50°C	Oac- SCN-	6.6-9.6
Chloride	1-35,500	5-50°C	I- Br- CN- S--	1-12
Copper	0.006-64,000	5-50°C	Hg++ Ag+ S--	2-7
Cyanide	0.03-260	5-50°C	Br- I- S--	11-13
Fluoride	0.02--1,900	5-50°C	OH-	4-8
Iodide	0.06-127,000	5-50°C	S-- CN-	2-12
Lead	0.2-20,800	5-50°C	Hg++ Ag+ Cu++	3-7
Mercury	0.2-201,000	5-50°C	Ag+ S--	0-2
Nitrate	0.4-62,000	0-50°C	Cl- No--	2-11
Nitrite	0.5-460	0-50°C	CN-	4.6-8
Perchlorate	0.2-99,500	0-50°C	I-SCN-NO3-	0-11
Potassium	0.04-39,000	0-50°C	Cs+ NH4+	1-9
Silver	0.01-107,900	5-50°C	Hg++ S--	1-9
Sodium	0.002-69,000	0-50°C	Li+ K+ Ba++	9-12
Sodium	1-35,000	0-50°C	S-- Br- CN- I-	1-12
Suplhide	0.003-32,000	0-50°C	Hg++ Ag+	13-14
Thiocyanate	1-5,800	5-50°C	Cl- Br- I- S--	2-12