

ISE Specification Table: For all ISE Types:

Cat No.	Species	Limits (ppm)	Temp Range	Interferences	pH Range
3302	Ammonia	0.02 - 17,000	0-50°C	Hydrazine	11-13
3051	Ammonium	0.9 - 9,000	0-50°C	K ⁺ Na ⁺	0-8.5
3081	Barium	Discontinued	0-50°C	K ⁺ Na ⁺ Sr ⁺⁺	3-10
3271	Bromide	0.4 - 81,000	5-50°C	I ⁻ S ⁻⁻⁻ CN ⁻	1-12
3241	Cadmium	0.1 - 11,200	5-50°C	Cu ⁺⁺ Hg ⁺⁺ Ag ⁺	3-7
3041	Calcium	0.02 - 4,010	0-50°C	Ba ⁺⁺ Al ⁺⁺⁺ Sr ⁺⁺	3.5-11
3091	Carbonate	Discontinued	0-50°C	OAc ⁻ SCN ⁻	6.6-9.6
3261	Chloride	1-35,500	5-50°C	I ⁻ Br ⁻ CN ⁻ S ⁻⁻⁻	1-12
3227	Copper	0.006 - 64,000	5-50°C	Hg ⁺⁺ Ag ⁺ S ⁻⁻⁻	2-7
3291	Cyanide	0.03 - 260	5-50°C	Br ⁻ I ⁻ S ⁻⁻⁻	11-13
3221	Fluoride	0.02 - -1,900	5-50°C	OH ⁻	4-8
3281	Iodide	0.06 - 127,000	5-50°C	S ⁻⁻⁻ CN ⁻	2-12
3231	Lead	0.2 - 20,800	5-50°C	Hg ⁺⁺ Ag ⁺ Cu ⁺⁺	3-7
3251	Mercury	0.2 - 201,000	5-50°C	Ag ⁺ S ⁻⁻⁻	0-2
3921	Nitrate	0.4 - 62,000	0-50°C	Cl ⁻ NO ⁻⁻⁻	2-11
3271	Nitrite	0.5 - 460	0-50°C	CN ⁻	4.6-8
3061	Perchlorate	Discontinued	0-50°C	I ⁻ SCN ⁻ NO ₃ ⁻	0-11
3031	Potassium	0.04 - 39,000	0-50°C	Cs ⁺ NH ₄ ⁺	1-9
3211	Silver	0.01 - 107,900	5-50°C	Hg ⁺⁺ S ⁻⁻⁻	1-9
3301G	Sodium	0.002 - 69,000	0-50°C	Li ⁺ K ⁺ Ba ⁺⁺	9-12
3301	Sodium	1-35,000	0-50°C		1-12
3225	Sulphide	0.003 - 32,000	0-50°C	Hg ⁺⁺ Ag ⁺	13-14
3229	Thiocyanate	1 - 5,800	5-50°C	Cl ⁻ Br ⁻ I ⁻ S ⁻⁻⁻	2-12