

Optimum Minimum Levels (MLs) for Inorganic Priority Pollutants – EPA New England – 11/28/06 Micrograms per Liter (ppb)					
Parameter	Flame Atomic Absorption	Inductively Coupled Plasma	Inductively Coupled Plasma Mass Spectrometry	Furnace Atomic Absorption	Other*
Antimony	200	50	2	5	---
Arsenic	---	15	2	2	---
Barium	50	10	0.5	5	---
Beryllium	20	2	0.5	0.3	---
Cadmium	10	5	0.5	0.5	---
Chromium (total)	50	10	2	5	---
Chromium (hexavalent)	---	---	---	---	10 (C)
Cobalt	50	10	0.5	5	---
Copper	20	5	0.5	3	---
Cyanide (total)	---	---	---	---	10 (DC)
Lead	100	40	0.5	3	---
Mercury	---	---	0.5	---	0.2 (CV)
Nickel	30	10	0.5	5	---
Selenium	---	50	2.5	5	---
Silver	50	10	1	2	---
Thallium	100	50	1	3	---
Vanadium	100	20	2	50	---
Zinc	30	10	5	---	---

*Codes & EPA methods: C = colorimetric (218.4); DC = digestion/distillation/colorimetric (335.4); CV = atomic absorption cold vapor (245.1).