Metals

	Offered by PT Provider (X = Yes)					PT required for				
	Absolute	ERA	NSI	RTC	Phenova	ICP	ICP/MS	Color FLAA	GFAA	Hydride AA Cold Vapor AA
Aluminum	X	X	X	X	X	✓	✓	PT EXEMPTION FOR FLAA/COLO	✓	
Antimony	X	X	X	X	X	✓	✓		✓	✓
Arsenic	X	X	X	X	X	✓	✓		✓	✓
Barium	X	X	X	X	X	✓	✓		✓	
Beryllium	X	X	X	X	X	✓	✓		✓	
Boron	X	X		X	X	✓	✓			
Cadmium	X	X	X	X	X	✓	✓		✓	
Calcium	X	X	X	X	X	✓	✓			
Chromium	X	X	X	X	X	✓	✓		✓	
Cobalt	X	X	X	X	X	✓	✓		✓	
Copper	X	X	X	X	X	✓	✓		✓	
Iron	X	X	X	X	X	✓	✓		✓	
Lead	X	X	X	X	X	✓	✓		✓	
Magnesium	X	X	X	X	X	✓	✓			
Manganese	X	X	X	X	X	✓	✓		✓	
Mercury	X	X	X	X	X		✓			✓
Mercury (UltraLow)		X			X	Exemption			Exemption	
Molybdenum	X	X	X	X	X	✓	✓		✓	
Nickel	X	X	X	X	X	✓	✓		✓	
Potassium	X	X	X	X	X	✓	✓			
Selenium	X	X	X	X	X	✓	✓		✓	✓
Silica as SiO_2		X	X		X	✓	✓			
Silver	X	X	X	X	X	✓	✓		✓	
Sodium	X	X	X	X	X	✓	✓			
Strontium	X	X	X	X	X	✓	✓			
Thallium	X	X	X	X	X	✓	✓		✓	
Tin	X	X	X	X	X	✓	✓		✓	
Titanium	X	X	X	X	X	✓	✓		✓	
Vanadium	X	X	X	X	X	✓	✓		✓	
Zinc	X	X	X	X	X	✓	✓		✓	

NOTES:

Low-level mercury by "ultra-low level" metals analysis technologies is exempted from PT requirements in s. NR 149.22 (3), Wis. Admin. Code. Laboratories certified for this test/technology must analyze quality control standards (QCS) 3 times per year at evenly spaced intervals in lieu of PTs. QCS must be diluted to fall within the working concentration of the analytical technique.

Metals by FLAA or colorimetry are exempted from PT requirements in s. NR 149.22 (3), Wis. Admin. Code. Laboratories certified for this metals by these technologies must analyze quality control standards (QCS) 3 times per year at evenly spaced intervals in lieu of PTs.