Wisconsin Department of Natural Resources Laboratory Certification Program
Approved Proficiency Testing Samples for the Drinking Water Matrix *(Effective January 1, 2010)*

Offered by PT Provider (X = Yes)

Class	Analyte	Absolute	ERA	NSI	RTC	Phenova	WSLH
Disinfection Byproducts	Bromate	X	X	X	X	X	
	Bromide	X	X	X	X	X	
	Chlorate	X	X	X	X	X	
	Chlorite	X	X	X	X	X	
	Haloacetic Acids (group)	X	X	X	X	X	
Primary Inorganics - Non-Metals	Cyanide Total)	X	X	X	X	X	X
	Fluoride	X	X	X	X	X	X
	Nitrate (NO3)	X	X	X	X	X	X
	Nitrate + Nitrite (NO3 + NO2)	X	X	X	X	X	X
	Nitrite (NO2)	X	X	X	X	X	X
Primary Inorganics - Metals	Antimony	X	X	X	X	X	X
	Arsenic	X	X	X	X	X	X
	Barium	X	X	X	X	X	X
	Beryllium	X	X	X	X	X	X
	Cadmium	X	X	X	X	X	X
	Chromium	X	X	X	X	X	X
	Copper	X	X	X	X	X	X
	Lead	X	X	X	X	X	X
	Mercury	X	X	X	X	X	X
	Nickel	X	X	X	X	X	X
	Selenium	X	X	X	X	X	X
	Thallium	X	X	X	X	X	X

Class	Analyte	Absolute	ERA	NSI	RTC	WIBBY	WSLH
Secondary Inorganics - Non-Metals	Alkalinity	X	X	X	X	X	
	Chloride	X	X	X	X	X	
	Chlorine Residual, Free	X	X	X	X	X	
	Chlorine Residual, Total	X	X	X	X	X	
	Orthophosphate	X	X	X	X	X	
	pH	X	X	X	X	X	
	Sulfate	X	X	X	X	X	
	TDS (Total Dissolved Solids)	X	X	X	X	X	
	Turbidity	X	X	X	X	X	

Secondary Inorganics - Non-Metals	Aluminum	X	X	X	X	X	
	Calcium	X	X	X	X	X	
	Iron	X	X	X	X	X	
	Manganese	X	X	X	X	X	
	Silica	X	X	X	X	X	
	Silver	X	X	X	X	X	
	Sodium	X	X	X	X	X	X
	Zinc	X	X	X	X	X	

SOC- Dioxin	2,3,7,8-TCDD (Dioxin)	X	X		X		

SOC- Organochlorine Pesticides	Chlordane	X	X	X	X	X	
	Endrin	X	***P***	X	X	X	
	Heptachlor	X	***P***	X	X	X	
	Heptachlor epoxide	X	***P***	X	X	X	
	Lindane (gamma-BHC)	X	***P***	X	X	X	
	Methoxychlor	X	***P***	X	X	X	
	Toxaphene	X	X	X	X	X	

Class	Analyte	Absolute	ERA	NSI	RTC	WIBBY	WSLH
SOC- Nitrogen Pesticides	Alachlor	X	***P***	X	X	X	
	Atrazine	X	***P***	X	X	X	
	Simazine	X	***P***	X	X	X	

SOC- Herbicides	2,4-D	X	***P***	X	X	X	
	Dalapon	X	***P***	X	X	X	
	Dinoseb	X	***P***	X	X	X	
	Pentachlorophenol	X	***P***	X	X	X	
	Picloram	X	***P***	X	X	X	
	Silvex (2.4.5-TP)	X	***P***	X	X	X	

SOC- Miscellaneous	Benzo(a)pyrene	X	***P***	X	X	X	
	Hexachlorobenzene	X	***P***	X	X	X	
	Hexachlorocyclopentadiene	X	***P***	X	X	X	
	Carbofuran	X	X	X	X	X	
	Oxamyl (Vydate)	X	X	X	X	X	
	Di(2-ethylhexyl)adipate	X	***P***	X	X	X	
	Di(2-ethylhexyl)phthalate	X	***P***	X	X	X	
	Ethylene Dibromide (EDB)	X	X	X	X	X	
	Dibromochloropropane (DBCP)	X	X	X	X	X	
	Diquat	X	X	X	X	X	
	Endothall	X	X	X	X	X	
	Glyphosate	X	X	X	X	X	
	PCBs (as Aroclors)	X	X	X	X	X	
	PCBs (as Decachlorobiphenyl)	X	X	X	X	X	

Trihalomethanes	***TRIHALOMETHANES ANALYTE GROUP***	X	X	X	X	X	
	Bromodichloromethane	X	X	X	X	X	
	Bromoform	X	X	X	X	X	
	Chloroform	X	X	X	X	X	
	Dibromochloromethane	X	X	X	X	X	

Class	Analyte	Absolute	ERA	NSI	RTC	WIBBY	WSLH
VOCs, Regulated	***REGULATED VOCs ANALYTE GROUP***	X	✪	X	X	X	
	1,1,1-Trichloroethane	X	X	X	X	X	
	1,1,2-Trichloroethane	X	X	X	X	X	
	1,1-Dichloroethylene	X	X	X	X	X	
	1,2,4-Trichlorobenzene	X	X	X	X	X	
	1,2-Dichlorobenzene	X	X	X	X	X	
	1,2-Dichloroethane	X	X	X	X	X	
	cis-1,2-Dichloroethylene	X	X	X	X	X	
	trans-1,2-Dichloroethylene	X	X	X	X	X	
	1,2-Dichloropropane	X	X	X	X	X	
	1,4-Dichlorobenzene	X	X	X	X	X	
	Benzene	X	X	X	X	X	
	Carbon Tetrachloride	X	X	X	X	X	
	Chlorobenzene	X	X	X	X	X	
	Dichloromethane	X	X	X	X	X	
	Ethylbenzene	X	X	X	X	X	
	Styrene	X	X	X	X	X	
	Tetrachloroethylene	X	X	X	X	X	
	Toluene	X	X	X	X	X	
	Trichloroethylene	X	X	X	X	X	
	Vinyl Chloride	X	X	X	X	X	
	Xylenes (Total)	X	X	X	X	X	

Class	Analyte	Absolute	ERA	NSI	RTC	WIBBY	WSLH
VOCs, Un-Regulated	***UN- REGULATED VOCs ANALYTE GROUP***	X	✪	✪	✪	X	
	1,1,1,2-Tetrachloroethane	X	X	X	X	X	
	1,1,2,2-Tetrachloroethane	X	X	X	X	X	
	1,1-Dichloroethane	X	X	X	X	X	
	1,1-Dichloropropene	X	X	X	X	X	
	1,2,3-Trichlorobenzene	X	X	X	X	X	
	1,2,3-Trichloropropane	X	X	X	X	X	
	1,2,4-Trimethylbenzene	X	X	X	X	X	
	1,3,5-Trimethylbenzene	X	X	X	X	X	
	1,3-Dichlorobenzene	X	X	X	X	X	
	1,3-Dichloropropane	X	X	X	X	X	
	1,3-Dichloropropene (cis)	X	X	X	X	X	
	1,3-Dichloropropene (trans)	X	X	X	X	X	
	2,2-Dichloropropane	X	X	X	X	X	
	2-Chlorotoluene	X	X	X	X	X	
	4-Chlorotoluene	X	X	X	X	X	
	4-Isopropyltoluene	X	X	X	X	X	
	Bromobenzene	X	X	X	X	X	
	Bromochloromethane	X	X	X	X	X	
	Bromomethane	X	X	X	X	X	
	Chloroethane	X	X	X	X	X	
	Chloromethane	X	X	X	X	X	
	Dibromomethane	X	X	X	X	X	
	Dichlorodifluoromethane	X	X	X		X	
	Fluorotrichloromethane	X	X	X	X	X	
	Hexachlorobutadiene	X	X	X	X	X	
	Isopropylbenzene	X	X	X	X	X	
	MTBE (Methy tert-butyl ether)	X	X	X		X	
	Naphthalene		X			X	
	n-Butylbenzene	X	X	X	X	X	
	n-Propylbenzene	X	X	X	X	X	
	sec-Butylbenzene	X	X	X	X	X	
	tert-Butylbenzene	X	X	X	X	X	

✪, ***P*** Provider PT samples only contain a percentage of analytes. It is possible that one or more required PT analytes may not be included at a non-zero conentration in any particular PT study. Accreditation is analyte (and method)-specific. In order to be acceptable to obtain/retain accreditation for any given analyte, successful analysis of a PT, in which the analyte is present at a non-zero concentration, is required.