



Proficiency testing *plus*  
unparalleled customer service

ENVIRONMENTAL CATALOG

2021

**WSLH** *P*roficiency  
(800) 462-5261  
wslhpt.org *T*esting

# ENROLLMENT

## Why Enroll in Proficiency Testing?

**Responsibility to your customers:** As the public becomes more knowledgeable and concerned about environmental contamination and disease, your customers are relying on you for even greater accuracy and quality in test results.

**State certification:** Many states, including Wisconsin, require successful proficiency testing (PT) participation of their environmental laboratories. WSLH Proficiency Testing is an approved provider of environmental proficiency testing samples for the Wisconsin laboratory accreditation program.

**Quality Assurance:** Use our samples as an integral part of your laboratory's Quality Assurance program. Successful testing can help demonstrate that your laboratory meets the quality standards demanded by your current and potential customers, as well as regulatory and accrediting agencies.

## How Do I Enroll?

**Returning customers:** Review demographic information and products listed on your pre-printed Enrollment form. Edit form if necessary and return all pages to [ptservice@slh.wisc.edu](mailto:ptservice@slh.wisc.edu).

**New customers:** Complete and return a New Customer Environmental Enrollment Form online at [wslhpt.org](http://wslhpt.org). Payments or purchase orders referencing your enrollment may be submitted at a later date.

**Cancellation Policy:** Cancellations and/or adjustments after enrollments and orders have been processed and/or paid will be handled on a case by case basis. All requests must be submitted in writing at least 30 days prior to a scheduled shipment date to be eligible for credit.

# CONTACTS

### Judy Nichols

[judy.nichols@slh.wisc.edu](mailto:judy.nichols@slh.wisc.edu)  
(800) 462-5261 x56

Enrollment, PT program, QA products, Rapid Response PT

### WSLH Accounts Receivable Department

[arbill@slh.wisc.edu](mailto:arbill@slh.wisc.edu)  
(800) 862-1065

Billing for WSLH PT services

### Roger Schultz

[roger.schultz@slh.wisc.edu](mailto:roger.schultz@slh.wisc.edu)  
(608) 224-6282

Chemistry testing procedures

### Marty Collins (or Water Micro Group)

[watermicronotify@slh.wisc.edu](mailto:watermicronotify@slh.wisc.edu)  
(608) 224-6239

Microbiology testing procedures

### WI DNR

(Wisconsin Department of Natural Resources)

[DNRLabCert@wisconsin.gov](mailto:DNRLabCert@wisconsin.gov)  
(608) 264-6006

<https://dnr.wisconsin.gov/topic/LabCert>

Questions about WI accreditation: CHEMISTRY

### WI DATCP

(Department of Agriculture, Trade, & Consumer Protection)

[datcpleo@wisconsin.gov](mailto:datcpleo@wisconsin.gov) (group email copied to all 4 LEO)  
Lisa Roskom, LEO (920) 360-3459  
Nancy Smit, LEO (920) 979-3255  
Kate Angeles, LEO (608) 416-0244  
Laura Traas, LEO Supervisor (608) 669-7243

Questions about WI certification requirements: MICROBIOLOGY



# POTABLE (WS) & NON-POTABLE WATER (WP)

## Environmental Reference Proficiency Testing

These Water Supply (WS) and Water Pollution (WP) samples meet the PT accreditation requirements for the Wisconsin DNR (WDNR) laboratory accreditation program. We will ship you the requested samples, you return results by the due date, and less than 30 days after the due date you will receive a report with assigned values, acceptable ranges and scored results. Procedure scores are transmitted to the WDNR. If you successfully analyze a sample by the approved method to match your WDNR accreditation, you are done with that analyte/method for the year and no further action needs to be taken. If you fail any analytes then additional sample(s) will be shipped to you for the next scheduled event and your account will be automatically billed for the cost. There are 3 scheduled events per year. Additional methods (result sets) may be reported at no charge from a single sample/set. Additional samples/volumes incur additional fees.

**Environmental Reference Enrollment Policy:** Due to Wisconsin accreditation requirements, enrollment in the PT program(s) will continue until your lab attains satisfactory performance for each/every expected analyte in that year. If your laboratory has not passed an(y) analyte by the close of the third/final scheduled event you may consider "Rapid Response PT", if available. If your laboratory discontinues a test, a WRITTEN cancellation request must be received AT LEAST 30 calendar days prior to the next scheduled Ship ship date.

Shipping Schedule	ENVREF1	Ship	01/04/21	ENVREF2	Ship	03/29/21	ENVREF3	Ship	06/01/21
			Due 01/29/21			Due 04/23/21			Due 06/25/21

**Survey Validated Samples** (Not to be used for accreditation): You can purchase the samples from past events individually (as material is available) on "as needed" basis. These samples are useful for training new employees, instrument evaluation, method development, and practicing/checking tests that have been problematic. Labs wishing to purchase Survey Validated Samples, may call (800) 462-5261 x56.

**Rapid Response PT:** If a lab has failed the first three scheduled events, forgotten to request an analyte/program by the third/final scheduled (June) event, changed a testing method and needs successful PT to begin reporting by the new method, or has subsequently expanded their in-house testing menu, they may need a Rapid Response PT event to help them achieve accreditation. Labs wishing to purchase Rapid Response PT samples may call (800) 462-5261 x56 for availability, pricing, and further information.

## Quality Assurance Samples for Chemistry (Not to be used for accreditation)

You can order quality assurance samples to monitor your test procedures for your lab's own internal quality control needs. We can provide a large variety of analytes at different concentrations. These samples can be ordered as "scheduled" or "as needed" products.

**Quality Control Standards Program** (formerly Blind Standards): This verification of calibration accuracy program ships samples three times per year. Each shipment contains samples with known true values and acceptable ranges for each analyte(s). One sample per program, multiples allowed. No due dates.

Shipping Schedule	QCSTD1	Ship	03/08/21	QCSTD2	Ship	06/14/21	QCSTD3	Ship	11/08/21

# WATER MICROBIOLOGY

New Dates

## Water Microbiology Certification Samples

This program provides TEN samples containing lyophilized bacteria associated with drinking water, which should be analyzed for total coliform/fecal coliform or E. coli BY EACH method/technique used in your laboratory for a complete public water test.

Shipping Schedule	WMI	Ship	02/01/21	WM2	Ship	08/30/21*
			Due 02/12/21			Due 09/10/21*

\* If your lab passes WM 1, you are done for the year and will not receive WM 2. If your lab fails WM 1, you will automatically be enrolled for WM 2 and your account will automatically be billed for the cost. Late enrollments that miss WMI will be enrolled in WM2 only.

## Water Microbiology Quality Assurance Samples

Labs may purchase either one or two shipments of three known samples containing lyophilized bacteria associated with drinking water. These samples are useful for demonstrating analyst competency, training new analysts or practicing tests that have been problematic. No due dates.

Shipping Schedule	WQA1	Ship	02/01/21	WQA2	Ship	08/30/21

# PRODUCTS & PRICING

## POTABLE WATER (WS)

Product Name	Analytes	Certification		QC Standards	
		Item #	USD	Item #	USD
SDWA Cyanide	Total cyanide	PT08160	\$48	PT08370	\$144
SDWA Metals	Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Sodium, Thallium	PT08170	\$66	PT08380	\$198
SDWA Minerals	Nitrate as N, Nitrate + Nitrite as N, Fluoride, Sulfate	PT08180	\$46	PT08390	\$138
SDWA Nitrite	Nitrite as N	PT08190	\$44	PT08400	\$132

## NON-POTABLE WATER (WP)

Product Name	Analytes	Certification		QC Standards	
		Item #	USD	Item #	USD
BOD/CBOD/COD	Biological Oxygen Demand, CBOD, Chemical Oxygen Demand	PT08000	\$50	PT08200	\$150
Chlorine	Total Residual Chlorine	PT08010	\$47	PT08210	\$141
Cyanide	Total Cyanide	PT08020	\$48	PT08220	\$144
Hardness	Hardness EDTA	PT08030	\$44	PT08240	\$132
Metals A	Aluminum, Barium, Cadmium, Calcium, Chromium, Cobalt, Copper, Hardness, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Silver, Sodium, Zinc	PT08040	\$66	PT08250	\$198
Metals B	Arsenic, Mercury, Selenium	PT08050	\$60	PT08260	\$180
Metals C	Antimony, Beryllium, Molybdenum, Strontium, Thallium, Vanadium	PT08060	\$60	PT08270	\$180
Metals D	Bismuth, Lithium, Silicon, Titanium	PT08070	\$66	PT08280	\$198
Metals E	Boron, Tin	PT08080	\$61	PT08290	\$183
Minerals	Alkalinity CaCO <sub>3</sub> , Chloride, Conductivity, Fluoride, Sulfate	PT08090	\$50	PT08300	\$150
Nitrite	Nitrite as N	PT08100	\$44	PT08310	\$132
Nutrients A	Ammonia as N, Nitrate as N, Nitrate + Nitrite as N, ortho-Phosphate as P	PT08110	\$50	PT08320	\$150
Nutrients B	Total Kjeldahl Nitrogen (TKN), Total Phosphorus	PT08120	\$44	PT08330	\$132
Oil and Grease	Oil and Grease (HEM)	PT08130	\$66	PT08340	\$198
pH	pH	PT08140	\$42	PT08350	\$126
Solids	Total Dissolved Solids (TDS), Total Suspended Solids	PT08150	\$53	PT08360	\$159

## WATER MICROBIOLOGY

Product Name	Item #	USD
Water Micro Certification Samples (price for ONE event WMI unless specified)	PT08460	\$296
Water Micro QA Samples Two Events (February and August)	PT08420	\$156
Water Micro QA Samples One Event (February)	PT08430	\$78
Water Micro QA Samples One Event (August)	PT08440	\$78