



ENVIRONMENTAL CATALOG

2022



Proficiency testing *plus*
unparalleled customer service

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.

New customers: Complete and return a New Customer Environmental Enrollment Form online at 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
(800) 462-5261 x56

Enrollment, PT program, QA products, Rapid Response PT

WSLH Accounts Receivable Department

arbill@slh.wisc.edu
(800) 862-1065

Billing for WSLH PT services

Graham Anderson

graham.anderson@slh.wisc.edu
(608) 224-6281

Chemistry testing procedures

Marty Collins (or Water Micro Group)

watermicronotify@slh.wisc.edu
(608) 224-6239

Microbiology testing procedures

WI DNR

(Wisconsin Department of Natural Resources)

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 (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 date.

Shipping Schedule	ENVREF1	Ship	01/03/22	ENVREF2	Ship	03/28/22	ENVREF3	Ship	05/31/22
		Due	01/28/22		Due	04/22/22		Due	06/24/22

Survey Validated Samples (Not to be used for accreditation): You can purchase the samples from past events individually (as available) on an "as needed" basis. These samples are useful for training new employees, competencies, 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 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 as part of your internal quality control. We can provide a large variety of analytes at different concentrations. These can be ordered "as scheduled" or "as needed".

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. Performance must be self-evaluated by the requesting lab.

Shipping Schedule	QCSTD1	Ship	03/07/22	QCSTD2	Ship	06/13/22	QCSTD3	Ship	11/07/22
-------------------	--------	------	----------	--------	------	----------	--------	------	----------

WATER MICROBIOLOGY

Water Microbiology Certification Samples

This program provides TEN samples per shipment 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	WM1	Ship	01/31/22	WM2	Ship	08/29/22*
		Due	02/11/22		Due	09/09/22*

* 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 WM1 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. Performance must be self-evaluated by the requesting lab.

Shipping Schedule	WQA1	Ship	01/31/22	WQA2	Ship	08/29/22
-------------------	------	------	----------	------	------	----------

PRODUCTS & PRICING

POTABLE WATER (WS)

Product Name	Analytes	Certification		QC Standards	
		Item #	USD	Item #	USD
SDWA Cyanide	Total cyanide	PT08160	\$50	PT08370	\$150
SDWA Metals	Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Sodium, Thallium	PT08170	\$69	PT08380	\$207
SDWA Minerals	Nitrate as N, Nitrate + Nitrite as N, Fluoride, Sulfate	PT08180	\$48	PT08390	\$144
SDWA Nitrite	Nitrite as N	PT08190	\$46	PT08400	\$138

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	\$52	PT08200	\$156
Chlorine	Total Residual Chlorine	PT08010	\$49	PT08210	\$147
Cyanide	Total Cyanide	PT08020	\$50	PT08220	\$150
Hardness	Hardness EDTA	PT08030	\$46	PT08240	\$138
Metals A	Aluminum, Barium, Cadmium, Calcium, Chromium, Cobalt, Copper, Hardness, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Silver, Sodium, Zinc	PT08040	\$69	PT08250	\$207
Metals B	Arsenic, Mercury, Selenium	PT08050	\$62	PT08260	\$186
Metals C	Antimony, Beryllium, Molybdenum, Strontium, Thallium, Vanadium	PT08060	\$62	PT08270	\$186
Metals D	Bismuth, Lithium, Silicon, Titanium	PT08070	\$69	PT08280	\$207
Metals E	Boron, Tin	PT08080	\$63	PT08290	\$189
Minerals	Alkalinity CaCO ₃ , Chloride, Conductivity, Fluoride, Sulfate	PT08090	\$52	PT08300	\$156
Nitrite	Nitrite as N	PT08100	\$46	PT08310	\$138
Nutrients A	Ammonia as N, Nitrate as N, Nitrate + Nitrite as N, ortho-Phosphate as P	PT08110	\$52	PT08320	\$156
Nutrients B	Total Kjeldahl Nitrogen (TKN), Total Phosphorus	PT08120	\$46	PT08330	\$138
Oil and Grease	Oil and Grease (HEM)	PT08130	\$69	PT08340	\$207
pH	pH	PT08140	\$44	PT08350	\$132
Solids	Total Dissolved Solids (TDS), Total Suspended Solids	PT08150	\$55	PT08360	\$165

WATER MICROBIOLOGY

Product Name	Item #	USD
Water Micro Certification Samples (price for ONE event, WMI unless specified)	PT08460	\$308
Water Micro QA Samples (Both Events 1 and 2)	PT08420	\$162
Water Micro QA Samples (Event 1 only)	PT08430	\$81
Water Micro QA Samples (Event 2 only)	PT08440	\$81