

Accreditation Insider

A Newsletter Published by Perry Johnson Laboratory Accreditation, Inc. (PJLA)

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Update To ISO Standards And ILAC Criteria

The International Laboratory Accreditation Cooperation (ILAC) has been working very diligently this year on revising policies and supporting ISO with standard revisions.

- “ **ISO 15189** will be updated this year to include process and risk approach requirements, like ISO/IEC 17025:2017, and will also include point of care testing requirements previously documented in ISO 22870. The new ISO 15189 standard is expected to be released by the end of 2022, with a three-year transition period.
- “ **ISO/IEC 17043** is going through revisions to include process and risk approach requirements, like ISO/IEC 17025:2017, and is expected to be released by Spring/Summer 2023.
- “ ILAC released updates to **ILAC G18:12/2021** guidelines for describing Scopes of Accreditation. This includes guidance for accreditation bodies on how to issue clear and concise scopes, as well as how to manage flexible scopes.
- “ **ILAC G19:06/2022** Modules in a Forensic Science Process has been updated to include updates to ISO/IEC 17025:2017 for Laboratory requirements, ISO 15189 for Medical Laboratory requirements, and ISO/IEC 17020 for Inspection Body requirements.

ILAC and IAF have voted to merge. Much progress is being made within both organizations to combine requirement documents, committees, and protocols as practicable. Several key components of the merge, such as voting rights and stakeholder interest, is being worked upon by the membership and special committees. The finalization of the merge is going as planned and further updates will be provided.

ISO/IEC 17025: 2017 standard is at its 5-year anniversary and may be updated. ILAC will be hosting a workshop for accreditation bodies in Spring 2023 on ISO/IEC 17025 and specific topics such as Option A and B, Decision Rules, Measurement Uncertainty related to sampling, and Sampling Practices in Calibration.. PJLA encourages all customers to submit feedback on the standard to Tracy Szerszen at tszerszen@pjlab.com to be provided to ILAC for discussion. Based on discussions at the workshop, it may be decided that the standard remain in its current version and that guidance documents, or FAQs, be released. ♦

The Asia Pacific Accreditation Cooperation Is Coming To The USA In 2023 - Interested In Sponsoring?

PJLA, along with other US accreditation bodies, will be hosting the **2023 APAC Annual Meeting** next year in Anaheim, California, Friday, June 23 - Saturday, July 1, 2023. THE ASIA PACIFIC ACCREDITATION COOPERATION is a regional body of ILAC that conducts ISO/IEC 17011 evaluations of accreditation bodies. This meeting will include workshops on various standards and technical criteria related to accreditation bodies and CABs. More information about this event can be found at <https://www.apac2023.com/>.

If you are interested in being involved and sponsoring this event, please contact Tracy Szerszen at tszerszen@pjlab.com for more information. ♦



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Welcome To The PJLA Team

PJLA is excited to announce that we have expanded our technical program management for additional oversight of our environmental and cannabis programs. We would like to welcome Matt Sica to our Technical Program Management Team!



Matthew Sica has over 30 years of experience in laboratory environments and has gained expertise in management and quality systems, laboratory accreditation, project management, process improvement and regulatory issues. He has managed laboratories performing environmental testing and industrial hygiene. He has consulted with petroleum laboratories, reference material producers, proficiency test providers, and several calibration laboratories. His most recent experience was as the VP of Compliance and Quality for a network of cannabis testing. In this role, he steered a quality department in the transition to a simplified approach to quality management utilizing technology to drive compliance. ♦

PJLA Annual Assessor Training Session Coming Soon

PJLA will be hosting our annual assessor training session via webcast December 9-10th. This will include breakout sessions for all accreditation programs and a general session. This year, the focus will be on new protocols for scopes of accreditation, preliminary assessment criteria, assessing mobile labs, feedback from PJLA executive committee and regulatory bodies. A vast number of discussions take place during this time, and it is expected new and revised accreditation criteria will be decided upon. Stay tuned for updates early 2023! ♦

Join Our Team!

Join Perry Johnson Laboratory Accreditation, Inc.'s team of **ISO/IEC 17025** professionals who provide the best accreditation experience possible.

ISO/IEC 17025 Assessors

We are currently seeking experienced **ISO/IEC 17025 Assessors** to join our assessment staff for the following programs:

Testing

- Biological
- Chemical
- Dimensional Inspection
- Electrical
- Mechanical
- Microbiological
- Acoustic
- Thermodynamic
- Environmental

Calibration

- Acoustic
- Chemical
- Dimensional
- Electrical
- Mechanical
- Mass/Weighing
- Optical
- Thermodynamic
- Time & Frequency

For immediate consideration, email us at pjlabsp@pjlabsp.com or send your resume to:

Perry Johnson Laboratory Accreditation, Inc.

755 West Big Beaver Road, Suite 1325, Troy, Michigan 48084



Client Spotlight: Washington Marine Cleaning



Perry Johnson Laboratory Accreditation, Inc. is delighted to introduce Washington Marine Cleaning, TNI (EL) accredited environmental and industrial water analytical laboratory located in Everett, Washington. A subsidiary of Marine Cleaning Inc, they are one of 6 locations offering industrial cleaning services. With over 35 years' experience, they have the superior skills to provide clients with the highest quality water treatment and sample analysis.

Washington Marine Cleaning's analytical laboratory (WMC-AL) offers testing for common industrial contaminants including organochlorine pesticides, metals testing, cyanide, and some limited organics analysis. They also offer pH analysis and total and non-polar fats oils and greases analysis. In addition to their analytical testing, they offer a wide variety of industrial cleaning services including chemical and technical flushes, hydro-blasting, oil reclamation, and tank cleaning. The wastewater generated from these services is then treated in their facility using information and hard data provided by the analytical lab.

Accreditation has helped them gain consumer confidence. In industrial wastewater treatment there are strict guidelines for analysis and strong limits imposed on effluent water contaminants. Gaining accreditation and showing they can detect contaminants to that limit has expanded their reach to industries outside the shipyard. Accreditation has also confirmed that they have been producing quality results that comply with EPA and TNI standards for data, giving them options to reprocess troubled waters or adjust treatment schemes.

"PJLA has provided consistent and clear communication throughout the assessment process and has provided our laboratory with a strong foundation of confidence in our accreditation body, as well as the laboratories performance."

Julia C. Redfield, Chemist WMC-AL

Looking to the future, they are working to round out their analysis for environmental and industrial waters analysis, including BOD, TSS, and flashpoint by Pensky Martin Closed Cup analysis. In addition, they are currently working with the Washington State Department of Ecology to gain State recognition.

Once the waters analysis has been rounded out, they plan to start working on oils analysis for wear metals, particle count, percent water, acid and base number, and viscosity. Adding these methods to their list will round out the industrial cleaning industries top analytes, making Washington Marine Cleaning a full-service lab, catered to industrial services.

"Efficiency and accuracy are the foundation of WMC-AL. We have taken the work ethic and tenacity from our tank cleaning, hydro blasting, chemical cleaning, oil reclamation, and technical flushing of over 35 years, and applied that to our wastewater treatment plant and now an analytical laboratory. This full-service philosophy provides our clients with a one stop shop for all of their industrial and environmental water needs."

Julia C. Redfield, Chemist WMC-AL

Defense and Industrial cleaning & flushing for over 35 years. ♦

**3430 16th Street • Everett, WA 98201
425-317-8298**

**<https://www.marinecleaning.com/washington-marine-1>
estimating-wmc@marinecleaning.com**



Field Sampling And Measurement Organization Services - Should They Be Accredited?

Field sampling and measurement is a critical factor in ensuring testing can be performed adequately and that the data received from the end result is as accurate as possible. Laboratories are required to become accredited by their customers for regulation, why should Field Sampling and Measurement Organizations (FSMOs) be treated any different?

So much risk is involved surrounding around poor sampling practices. In many cases, FSMOs are required by regulators (e.g., EPA, DOD, DOE, states, etc.) to follow sampling protocols as written in a contract or a quality assurance plan, but if the sampling criteria is not followed properly test data must be thrown out, re-sampling is required, and projects can often get delayed. FSMOs should consider implementing quality standards throughout their organization.

Quality standards in the environmental industry are utilized heavily with laboratories, such as the TNI NELAC standard TNI EL 2016, DOD ELAP, DOECAP or even ISO/IEC 17025:2017, but did you know that TNI also has a standard and an accreditation program for field sampling and measurement organizations? The TNI FSMO Volume 1 standard includes ISO/IEC 17025 requirements and specific sampling protocols regarding sampler training, planning, measurement, and reporting. FSMOs can become accredited not only to this standard, but to specific sampling methods and protocols. The TNI FSMO volume 2 standard includes ISO/IEC 17011 requirements and specific criteria for accreditation bodies to adhere to when accrediting FSMOs.

TNI manages the recognition program for the accreditation bodies under the TNI National Environmental Field Activities Program (TNI NEFAP), which requires accreditation bodies to be evaluated frequently to ensure FSMOs are assessed per the TNI FSMO standards. PJLA is recognized by TNI as a NEFAP accreditation body. More information about this program can be found at the TNI website at <https://nelac-institute.org>.



Interested in this accreditation? Organizations may apply online through our easy Free Quote request form on our website or call **877-369-5227** today to speak to one of our experts. ◆

PJLA Visited

[The Emerald Conference](#)

February 27 - March 1, 2022 • San Diego, CA

[Florida Society of Environmental Analysts 2022 Spring Conference](#)

May 25-26, 2022 • Clearwater Beach, FL

[New Jersey CannaTech Expo](#)

June 14-15, 2022 • Atlantic City, NJ

[Environmental Measurement Symposium](#)

August 1-3, 2022 • Crystal City, VA

[AOAC INTERNATIONAL 136th Annual Meeting](#)

August 26 - September 1, 2022 • Scottsdale, AZ

[Cannabis Science Conference East](#)

September 14 - 16, 2022 • Baltimore, MD



New Pre-Documentation Portal And Protocols

PJLA has implemented a new requirement that all pre-documentation be uploaded through our internal OneDrive system. This system was implemented to protect client information and to assist our assessors in conducting thorough documentation reviews prior to each assessment. We ask that this system is solely utilized for uploading your documentation and emailing is avoided. A link will be provided to you by your Accreditation Program Assistant during the scheduling stage along with the LF-116 Readiness Review Checklist. Documentation shall be uploaded 30-days prior to your on-site assessment. Failure to meet this requirement may result in the cancellation of your assessment or a nonconformity against PJLA SOP-1 Accreditation Procedure. Thank you for your participation in meeting these requirements. ♦

PJLA Podcasts – Now On Spotify



- A Look at ISO/IEC 17025:2017 – Section 6.6: Externally Provided Products and Services
- ASCA Biocompatibility and Basic Safety and Essential Performance FDA Pilot Program with PJLA

Look Out For PJLA's FREE Online Webinars!

For our full schedule and to register for upcoming webinars visit our website at www.pjlab.com/training/pjla-webinars.

Testimonial:

"I have been attending these webinars offered for various sections of new ISO/IEC 17025:2017 standards. I enjoy the presentations and the contents have been very useful and applicable for me who work in the Quality Assurance Section of our laboratory. I have a direct involvement with our laboratory Quality System (QS) including creating and updating of our Quality Manual, performing internal audits, and providing QS trainings as examples of some of the related tasks.

I also would like to take this opportunity and thank Mr. Kramer for the great job he does in creating and presenting these webinars. The availability of the webinars for future access are a very useful resource to use for future reference, refresher to learn more about each topic, etc."

– Fathieh Shafiee

Program and Policy Analyst Advanced Quality Assurance
Section Bureau of Laboratory Services/Division of
Management Services Wisconsin Department of
Agriculture, Trade and Consumer Protection

- **Tuesday, December 6, 2022 – 1:00pm EST**
Streamlining Laboratory Efficiency with Greg Center



- **Thursday, December 22, 2022 – 1:00pm EST**
Requirements for Personnel in ISO/IEC 17025:2017 Section 6.2

- **Tuesday, January 17, 2023 – 1:00pm EST**
Top FDA Warning Letters Related to Calibration with Walter Nowocin



PJLA is hosting a series of FREE, educational podcasts.
Click Here to listen to any of our previously recorded podcasts