

Proficiency Testing Expert Committee

Meeting Summary September 10, 2021

The Committee met via teleconference on Friday, September 10, 2021, at 11:00 AM ET. Chair Kirstin Daigle led the meeting. The call was being recorded for the sole purpose of preparation of meeting minutes. The recording will be deleted immediately upon creation of said minutes.

Roll Call

Thekkekalathil Chandrasekhar (Chandra), FLDEP (Laboratory)	Present
Patrick Garrity, KYDOW (AB)	Absent
Craig Huff, ERA (Vice-Chair; PT Provider)	Absent
Susan Jackson, SC DHEC (Laboratory)	Present
Tim Miller, Phenova (PT Provider)	Present
Reggie Morgan, Hampton Roads San. Distr. (Laboratory)	Present
Rachel Bailey, Advanced Analytical Solutions (PT Provider)	Present
Amy Pollard, Occidental Chemical (Laboratory)	Present
Kirstin Daigle, Pace Analytical (Chair; Laboratory)	Present
Sennett Kim, A2LA (AB)	Present
Ryan Pangelinan, State of Oregon (AB)	Absent
Rachel Ellis, NJ DEP (AB)	Present
Amy DeMarco, NYSDOH (PT Provider)	Present
Jim Todaro, Alpha Analytical (Lab)	Absent
Marie Wu, Los Angeles County Sanitation District (Lab)	Present
Robert Wyeth, Program Administrator	Absent

Associate Committee Members: Audrey Cornell, Shawn Kassner, Brian Stringer Fred Anderson was also present. With a quorum present the meeting proceeded.

The revised agenda is presented in Attachment 1. No other changes and/or additions were proposed for the agenda which was approved by the committee.

Review and Approve August 2021 Minutes

The August 13, 2021, minutes were reviewed. After minor corrections, a motion to accept the minutes was made by Amy and seconded by Tim. The motion was unanimously approved, and the minutes are presented below. The minutes will be forwarded to William for posting on the TNI website.

TNI Committee Training

Training is now available for all committee chairs and committee members through access using the following link:

<https://vimeo.com/594937775/6178b42864>

All committee members are required to complete the training and associate's participation in the training is recommended. Upon completion of the training please advise Kristin via email of said completion and copy Bob.

Kirstin suggested that early in the calendar year we review relevant SOPs for the committee.

SIR 413 Update

The SIR 413 regards secondary accreditation. The opinion of the committee was that the SIR should be addressed to LAB and not PTEC. An e-mail response to the LASEC, through Lynn Bradley, that while the SIR maybe valid, it is not applicable to the PTEC. Kirstin will draft this email and distribute to committee members for review and potential approval.

Review of PT Standards: Line Item 2 (Radiochemistry)

- **5_Comments_Review of PT Standards 08.13.21 Update**
- **Question for Rad Chem Chair**

Kirstin distributed a copy of the workbook regarding potential issues to be addressed in revisions to the PT standards and modules (embedded below). The issue shown on line 2 of the workbook deals with reporting of uncertainty.



Comments -review of
PT Standards 6.04.21_

The Radiochemistry Expert Committee was consulted on the issues and provided to following language be proposed for inclusion in the Standard.

“As required by Module 6, the laboratory must report uncertainty with all PT results. The PT provider will evaluate the uncertainty on an advisory basis using the proposed SOP. For SDWA, the parameters are listed in Table 1. Results which exceed the advisory limits would be issued a warning.”

It was also reported that the Radiochemistry committee provide a draft SOP to the PTPEC for advisory evaluation on uncertainty in radiochemistry PT results. The PTPEC has yet to evaluate this draft SOP but has it on their schedule. It was pointed out that no PTP has the means at this time to utilize the uncertainty data that maybe provide with PT

results. Shawn indicated this could be developed if the consensus was that uncertainty evaluation was required for radiochemistry PT data as well as other PT results.

Currently labs are required to report uncertainty but PTPs simply collect the data but do not perform any type of evaluation.

Kirstin suggested that the topic of reporting uncertainty needs input from more parties as the requirement is actually applicable to all accredited analysis.

Numerous concerns and issues associated with the potential “use” of uncertainty data were discussed. Apparently numerous barriers would have to be overcome to fully implement uncertainty considerations into PT reporting as per EL V1M1.

Kirstin suggested we develop an agenda for a future TNI meeting (with virtual access) to address this issue with a broader group of interested parties. Prior to this special session, the committee will develop the agenda for the session, notify other parties, etc. The target date was anticipated to be during the Winter meeting or shortly thereafter utilizing a webinar.

New/Old Business

No other new or old business was presented to the committee for consideration.

Having completed all agenda items, the PTEC meeting adjourned at 12:05 PM ET. The next meeting is scheduled for October 1, 2021 at 11:00 AM ET.

Attachment 1

TNI Proficiency Testing Expert Committee Agenda- Revised **09/10/21** **11:00 AM – 12:30 PM EST**

Dial-in using your phone:

United States: +1 712-832-8330

Access code: 822 174

1. Roll Call
2. Review and approve minutes from previous meetings:
 - TNI_PTEC_08.13.21_draft
3. TNI Committee Training
4. SIR 413 Update
5. Review of PT Standards: Line Item 2 (Radiochemistry)

- 5_Comments_Review of PT Standards 08.13.21 Update
- Question for Rad Chem Chair

6. New Business