

TNI PT Program Executive Committee Meeting Summary

October 18, 2018

1. Roll call, approval of minutes and overview:

Chair, Maria Friedman, called the TNI PT Program Executive Committee (PTPEC) meeting to order at 1:02pm Eastern by teleconference. Attendance is recorded in Attachment A – there were 9 members present. Associate members present: Reggie Morgan, Jason Poore, Jason Campbell, Tim Miller and Keith Ward.

A motion was made by Fred to accept the minutes from the 9/20/18 as written with the correction of the date in the header. The motion was seconded by Eric and it was unanimously approved.

2. Updates

- Combined Evaluation SOP

The small group from PTPEC and NEFAP met and made some suggested changes and additions to the SOP recognition process. Additional language will be added to describe what the Executive Committees reviews when they get the recommendation. The updated SOP will be sent to the committee when it is available.

- Maria made the changes to the NPW and SCM tables and sent them to William for posting. It was posted October 16, 2018.

- PTPA/PT Provider Meeting. Discussed implementation dates. Maria reviewed the issues discussed in last months meeting.

Maria reminded everyone that FL is going to be requiring the 2016 Standard in April 2019. Maria spoke to Jason Poore (A2LA) and she still needs to talk to Aaren (NELAP AC). The ABs will have different implementation dates and this will likely require that there be reporting to 2009 and 2016.

Maria also discussed the checklist for the PTPA evaluation. If we need to implement 2016 – they would need to be evaluated against the 2016 Standard. She noted that the PT Providers and ANAB prefer an implementation date in June 2021. Jason Poore (A2LA) agreed there should be an implementation date a couple of years out. Ilona noted that a late implementation time frame could create problems with implementation of the 2016 TNI Standard. This will be re-visited once Maria has had a chance to collect more information. All parts of TNI need to work together to implement the Standard.

It was asked how implementation was handled last time because there were also states with different implementation dates. Maria will find out what possibilities exist for implementation when she talks to the NELAP AC.

Carl noted that the labs have 6 months to implement the 2016 TNI Standard and one year to implement the MDL requirements. He also noted that Florida had to incorporate the FoPT tables by reference. This is not a problem if there are codes that change, but they still need to understand how acceptance criteria changes will be dealt with.

Carl noted that a Florida lab was shipped two quick turn samples. They analyzed one and then analyzed again in 15 days. The 2016 Standard closes that loop hole. Labs can no longer have two PTs in its possession at the same time.

Eric asked if it would be appropriate to outline why the PTPA's and PT Provider think a June 2021 implementation is needed. Maria noted that she is collecting more information before she can do something like this.

Keith had a question about the information Maria consolidated for yesterday's PTPA/PT Provider call. He asked about the comparison between 2009 and 2016 and what ABs could do to change PT Provider evaluations of PT results. He commented that the changes in 2016 would allow ABs to make any needed changes and so the PT Providers could continue to report to 2009 until all ABs have switched over to 2016. The ABs can make the changes until all ABs have switched over to 2016.

*(Addition: Jerry Parr addressed this in an email dated 11/5/18:
The "evaluation" by the AB does not include scoring. The intent of the Note is to allow an AB to classify a PT result as unacceptable even if the PT provider scored it acceptable. The ABs do not have the systems in place to score results. If you look at the items in the list, none of them relate to score, but to process issues.*

When I compare the 2009 and 2016 Volume 3, most of the changes are insignificant, except for 10.3 in 2009 and 5.9.3 in 2016, both sections titled Evaluation of Individual Results.

I believe the ABs expect the PT Providers will be evaluating results using the 2016 standard when the standard becomes effective for any given AB. This is what we have been telling the labs in the training we have done ...)

This topic will be further discussed in November.

4. Subcommittee Reports

Chemistry FoPT Subcommittee – Carl will look at putting a meeting together in the next few weeks. Carl wants to make a direct comparison between what Bob Shannon (Chair, Radiochemistry Expert Committee) sent versus what it would have been using what we

do now to establish limits. Ilona will send Carl some date options. Carl asked what would be the procedure to review some of the residues data that was discussed as problematic in New Orleans? Maria noted she needs a request for data from Carl that she can send to the PT Providers.

SOP Subcommittee – New chair for SOP Subcommittee. The committee will begin meeting in November again. Eric will contact Ilona about setting up meetings. Nicole can bring Eric up to speed on status of SOPs.

FoPT Table Format Subcommittee – Maria will check in on the status of the WETT. She will follow-up with Craig, but she understands it is done. She thinks the last thing that needs to be done is to cleanup the format of the table.

Microbiology FoPT Subcommittee – The Committee agreed to break apart the MPN methods. Jennifer Best noted she marked up the FoPT tables and then the committee realized there are more updates made that were missing on the tables. Updates have now been made and she sent it to Maria. She has 3 questions/comments:

1. Does the Committee need to vote on it again? Yes.
2. There is not enterococci listed on the Drinking Water FoPT table, but it is regulated in Drinking Water. Do PT Providers make PTs for DW? It only appears in the NPW table. Rule is only presence/absence. Do labs buy the NPW PTs for the DW Rule?
3. There isn't an MF HPC method that is approved. There is one in Standard Methods, but it is not approved in DW.

Maria noted that an ARA can be submitted to deal with some of the comments above. She and Jennifer will talk offline.

Keith Ward expressed some concerns about the new table. There are only 15 labs in the world doing it ... so it will be a problem producing data. Jennifer commented that the subcommittee did talk about this and they realize it may be a burden on PT Providers to produce PTs for 9221, but it's inappropriate to analyze the PT samples together.

Keith commented that the limits are going to unfairly pass people because there is not enough data to produce true limits. He suggested looking at validation data and looking at the tables in the method to set the limits. This would give a fair evaluation to laboratories. Jennifer said Keith should send his ideas on dealing with this. She asked that they speak offline.

Maria and Jennifer will talk offline about next steps.

5. New Business.

- None.

6 Action Items

The action items can be found in Attachment B. The action items will be reviewed at the next meeting.

7. Next Meeting

The next meeting will be on 11/15/18 by teleconference at 1pm Eastern.

Action Items are included in Attachment B and Attachment C includes a listing of reminders.

Maria adjourned the meeting at 2:07 Eastern. (Motion: Dixie Second: Andy Unanimously approved.)

Attachment A

Participants

TNI

Proficiency Testing Program Executive Committee

Members	Rep	Affiliation	Contact Information
Maria Friedman (2020) (Chair) Present	AB	California Water Board	Maria.Friedman@waterboards.ca.gov
Dixie Marlin (2018*) (Vice-Chair) Present	Other	Marlin Quality Management, LLC	marlinquality@gmail.com
Ilona Taunton, Program Administrator Present		TNI	tauntoni@msn.com
Eric Smith (2019) Present	Lab	ALS Environmental	eric.smith@alsglobal.com
Carl Kircher (2021*) Present (joined 1:22pm Eastern)	AB	Florida Department of Health	Carl.Kircher@flhealth.gov
Andy Valkenburg (2021*) Present (joined 1:08pm Eastern)	LAB	Energy Laboratories	avalkenburg@energylab.com
Jennifer Duhon (2019*) Present	Other	Millipore Sigma	jennifer.duhon@sial.com
Matt Sica (2020) Absent	AB	ANAB, ANSI-ASQ National Accreditation Board	msica@anab.org
Gil Dichter (2018*) Absent	Other	IDEXX Water	gil-dichter@idexx.com
Patrick Garrity (2019*) Absent	AB	Kentucky DEP	patrick.garrity@ky.gov
Michella Karapondo (2019*) Present	Other	USEPA	karapondo.michella@epa.gov
Fred Anderson (2020*) Present	Other	Advanced Analytical Solutions, LLC	Fred@advancedqc.com
Jennifer Mullins (2020*) Absent	Lab	Upper Occoquan Service Authority	jennifer.mullins@uosa.org
Scott Haas (2020*) Present	FSMO	Environmental Testing, Inc.	shaas@etilab.com

Attachment B

Action Items – TNI PT Executive Committee

	Action Item	Who	Date Added	Expected Completion	Actual Completion
295	Moved from Backburner: PTPA Evaluation Checklist needs to be updated prior to next round of evaluations. (Originally discussed 8/6/13)	Shawn Ilona		New Date: 8/31/18	In Progress (will use 2009 TNI Standards and current SSAS Standards)
349	Review LAMS/FoPT Table Differences document. Provide comments by email and next meeting.	ALL	4/20/17	4/25/17 2/28/18 – For WET? June 2018 for all tables. New target date: 7/15/18	In Progress WET is still being reviewed. Update 1/23/18: Subcommittee expects to have updated FoPT tables with CAS #'s and LAMS changes by 3/15/18. 2/22/19: Still in progress. 6/21/18: Still working with Rami.
352	Moved from Backburner (originally discussed 2/20/14) : When new limits are established for the FoPTs, what is considered to be a statistically significant change to the old rates? At what point is it appropriate to question new limits? This lends to the TSS discussion a few months ago. Patrick commented that it would make sense to look at	All	2/20/14	TBD (see #350) <i>350: Prepare formal request to SOP Subcommittee regarding updating FoPT tables and applicable backburner items just</i>	In Progress – Update of SOP 4-101 6/21/18: Gil noted that this SOP will be worked on again at the next meeting. An expected completion date will be given at July meeting.

	Action Item	Who	Date Added	Expected Completion	Actual Completion
	changes to pass/fail rates 6 months after new limits are effective. This possible addition to procedures should be evaluated when updating the limit acceptance SOP.			<i>moved to the Action Items table (#352, 353)</i>	
353	Discuss possible procedural changes to how limits are updated. Maria talk to SOP Subcommittee. (Need to look at PT database implications.)	All		TBD	In Progress – Update of SOP 4-101 Maria will send a copy to close this item. 10/18/18: Maria will resend to Eric and Ilona.
358	Send request to SOP subcommittee to consider what happens when ARA's are rescinded. There is no formal process.	Maria	6-29-17	7/19/17	Maria will resend to Gil and this item will be closed. 3/15/18: Still in progress. 10/18/18: Resend to Eric to close out.
361	Analyte Code changes needed in LAMS. (TKN)	Maria Dan Hickman	7/20/17	9/30/17	Still need to look into TKN issue. 2/22/18 – Maria will confirm. 10/18/18: Maria still needs to confirm. She just got something.
363	Discuss procedural change in how changes are made to LAMS. Consider notifying			1/31/17	Will talk to IT about getting this in an SOP.

	Action Item	Who	Date Added	Expected Completion	Actual Completion
	PTPEC before relevant changes are made and provide a summary of changes at some frequency.				12/21/17: Maria will follow-up on this. 3/20/18: Maria will check this week. 6/21/18 – still being worked on.
368	Forward Jerry's question to Chemistry FoPT Subcommittee. (Analyte code change for the non-polar extractable materials.)	Maria	8/24/17	9/1/17	Maria will resend to Carl. 6/21/18 – Maria will send to Ilona. 10/18/18: Maria will send Dan's new info.
373	Carl will notify the PTPEC when Bob and Keith complete their comparison table to the Radiochemistry FoPT work the Chemistry FoPT Subcommittee has already prepared.	Carl	12-21-17	3-31-18	In Progress
384	Meet with Dan Hickman to get Analyte Codes and then prepare final DRAFT of Micro DW and WW tables. Send to Jennifer for review.	Maria	4/19/18	5/15/18	Still in Progress
385	Send Micro DW and WW tables to PTPEC for review and vote at next meeting.	Maria	4/19/18	5/15/18	Still in Progress
389	Present recommended LAMS updates to Dan Hickman.	Maria	5/17/18	5/20/18	Agenda item for November.
391	Setup meeting with Jerry and Alfredo to discuss combined evaluation process.	Ilona	8/6/18	9/20/18	Complete

	Action Item	Who	Date Added	Expected Completion	Actual Completion
392	Finish up vote on July and August minutes by email.	Maria	9/20/18	10/18/18	Complete
393	Send reminder to NELAP AC to vote on DW table update sent last March.	Maria	9/20/18	10/18/18	
394	Remove PCB footnote on NPW and SCM tables and send to William (cc Ilona) for posting.	Maria	9/20/18	10/18/18	Complete
395	Let Shawn Kassner and Ilona know whether to use 2009 or 2016 Standard for combined evaluation checklist.	PTPEC	9/20/18	10/31/18	
396	Jennifer to talk to Keith Ward and Maria regarding FoPT tables. She will also look at completing a new vote on the Microbiology FoPT table in it final form.	Jennifer Best Keith Ward Maria	10/18/18	11/15/18	
397	Discuss Vol 3 and 4 implementation with NELAP AC.	Maria	10/18/18	11/15/18	

Attachment C

Backburner / Reminders – TNI PT Executive Committee

	Item	Meeting Reference	Comments
7	Add the Field PT Subcommittee to the limit update SOP during its next update.	3/4/10	In Progress
11	Evaluate how labs are accredited for analytes that co-elute.	5-19-11	
13	Charter needs to be reviewed/updated in November.	Ongoing	
18	Shawn noted that PTPEC should have some specific measurements. This should be passed along to the PTP SOP Subcommittee. Nicole noted that we need to determine which items to measure.	6-29-17	