

**SUMMARY OF THE
TNI LABORATORY PROFICIENCY TESTING EXPERT COMMITTEE MEETING**

OCTOBER 10, 2014

The Committee met by teleconference on Friday, October 10, 2014, at 11:00 am EDT. Chair Shawn Kassner led the meeting.

1 – Roll call

Fred Anderson, Advanced Analytical Solutions (Other)	Present
Stephen Arpie, Absolute Standards (Other)	Absent
Kareen Baker, Independent (Other)	Present
Yumi Creason, PA DEP (AB)	Absent
Rachel Ellis, NJ DEP (AB)	Present
Scott Hoatson, Oregon DEQ (AB)	Present
Shawn Kassner, Phenova (Chair; Other)	Present
Roger Kenton, Eastman Chemical Co. (Lab)	Present
Stacie Metzler, Hampton Roads San. Distr. (Lab)	Present
Mitzi Miller, Dade Moeller Assocs. (Other)	Absent
Judy Morgan, Env. Science Corp. (Lab)	Present
Virgene Mulligan, Amrad (Lab)	Present
Joe Pardue, P2S (Other)	Absent
Jim Todaro, Alpha Analytical (Lab)	Absent
Lisa Touet, MA DEP (AB)	Present
Ken Jackson, Program Administrator	Absent

Associate Committee Members present: Nicole Cairns, NYSDOH; Audrey Cornell, ERA; Ella Rae, WA State Dept. Ecol; Shari Pfalmer, ESC; Brian Stringer, ERA

2 – Previous Minutes

It was moved by Fred and seconded by Scott to approve the minutes of September 19. All were in favor.

3 – V3 Comments

The remaining comments were discussed.

Tholen0514 (revised 0714)

The comment on the definition of assigned value was Persuasive and Shawn had made the recommended change. A recommended editorial change in 5.4.1 was made. Dan had objected to the removal of a note in Section 5.5.3.3.d, showing a fractional number of analytes being rounded up. It was agreed to retain the note, but modified with 18 analytes as the example. This would show a number of 14.4 being rounded up to 15 (i.e., the number is always rounded up rather than being rounded to the nearest whole number). In Section 5.6.2.2, it was agreed to delete “study mean and”.

Also in Section 5.6.2.2, Dan had suggested a definition of “between sample standard deviation”. The committee agreed to put this in the definition section, and on Nicole’s prompting Shawn would check the definition was correct. Two incorrect spellings in Sections 5.8.1 and 5.10.1.3 were corrected. Dan had suggested re-inserting Appendix A on homogeneity testing. He wanted to allow what is proposed in ISO DIS 13528 (and draft ISO Guide 35), which is to allow experience on past samples to claim homogeneity on current samples. However, after hearing the opinions of the PT providers on the call the committee felt homogeneity testing should always be performed and hence the comment was Non-Persuasive.

It was moved by Scott and seconded by Kareen to approve the above changes, with the exception of the “between sample standard deviation” that Shawn needed to check. All were in favor.

Sica1014

Matt Sica suggested re-wording Section 5.9.2.8.2 for clarity. The committee agreed to modify the sentence to read "The means of the accredited participating laboratories shall be used to determine an overall study mean and standard deviation." Shawn said he would make the change and the committee could vote on it during the next call.

Shawn had received notes from Dan Tholen and Jeff Lowry that the above sentence was not in accordance with ISO 17043 that required outlier rejection. However, this could be allowed in the standard because it is an EPA requirement that would take precedence.

4 – Next Steps

Shawn said he would make all the changes to Volume 3 and would send it out to the call participants. Then the volume could soon be moved to a Voting Draft Standard. Then the comments on V1M1 and V2M2 would be discussed, and Shawn reminded people to get their reviews in to him. A comment from Jeff Lowry on Volume 4 would need discussion. A subcommittee would be created to resolve database issues.

Adjournment

The meeting was adjourned at 12:00 pm EDT.