

**SUMMARY OF THE
TNI CHEMISTRY EXPERT COMMITTEE MEETING**

MAY 5, 2017

The Committee held a conference call on Friday, May 5, 2017, at 2:00 pm EST. Chair Valerie Slaven led the meeting.

1 – Roll call

Francoise Chauvin, NYC DEP (Lab)	Present
Eric Davis, Austin Water Utility (Lab)	Present
Deb Gaynor, Phoenix Chemistry Services (Other)	Present
Shawn Kassner, Neptune (Other)	Present
Scott Siders, PDC Labs (Lab)	Absent
Valerie Slaven, Consulting Services (Other)	Present
Gale Warren, NYSDOH (Accreditation Body)	Present
Colin Wright, Florida DEP (Lab)	Present
Ken Jackson, Program Administrator	Present

Associate Committee Member present: Nicole Cairns.

2 – Previous Minutes

It was moved by Shawn and seconded by Francoise to approve the minutes from March 10, 2017, with the following correction. In #4 of Item 3 (Non-editorial changes to V1M4), the sentence “Therefore, it was agreed to just put “mean” in section 1.5.2.2.2” was amended to refer to section 1.5.2.2.1. All were in favor except Colin who abstained.

3 – Further Editorial Changes to the 2016 V1M4

The editorial changes previously agreed between the Committee and the NELAP Accreditation Council (AC) had been sent to the AC for a final check. Lynn Bradley had then returned to the Committee a request from the AC to make two further editorial changes in Section 1.5.2.1.1. First, the AC suggested, when talking about each applicable instrument, replace the word “replicate” with “at least one spike sample and routine method blanks”. The AC felt the term “replicate” may be incorrectly interpreted to require that at least two samples per instrument be performed. Second, the AC asked for the note referring to the MDL procedure on the TNI website to be given a TNI document number. Deb raised the concern that her State AB would require the MDL procedure from the old published 40 CFR, but it was pointed out this would still be a permitted procedure. On discussion, the Committee Members agreed to make these two recommended changes, and this would finalize the 2016 standard.

4 – The 2017 Standard

An Accreditation Body member had raised a concern that the proposed modification to require the Limit of Quantitation (LOQ) to be greater than the Detection Limit (DL), instead of at least 3 time the DL,

might create confusion. Methods that require the reporting limit to be close the DL might result in occasions when the LOQ is actually less than the DL. However, Francoise reminded the Committee members that the 2009 standard already requires the LOQ to be greater than the DL, and no one was aware of this ever having been raised as an issue. It was agreed that taking this requirement out would degrade data quality, so the consensus was to leave it in the standard.

5 – New Committee Charter

The committee worked through the draft charter.

It was agreed the listed objectives would be:

1. Evaluate and improve the TNI Chemistry Standard.
2. Develop standards that are useable across various EPA and state programs.
3. Develop guidance and training documents to aid in the understanding of the TNI Chemistry Standard.
4. Resolve all Standard Interpretation Requests associated with the Chemistry Standard.

Each objective would then be followed by a success measure.

It was moved by Shawn and seconded by Deb to approve these objectives. All were in favor. Val said she would complete the draft and send it to Ken.

6 – Consideration of changing future conference calls from the first Friday of the month

Val was finding Friday afternoon calls difficult with her new job. There was some preference for the first Wednesday of the month, and Val said she would e-mail participants asking for their preference.

7 – Adjournment

The meeting was adjourned at 3:00 pm EDT.