

SUMMARY

TNI CHEMISTRY EXPERT COMMITTEE MEETING

June 3, 2020

The Chemistry Expert Committee (CEC) met by teleconference on Wednesday June 3, 2020 at 2:00 PM ET. The teleconference was recorded solely for the purpose of preparation of the minutes. The recording was deleted immediately upon generation of the draft summary of the committee meeting. Chair Valerie Slaven led the meeting.

Roll Call

Valerie Slaven, PDC (Lab) – Chair	Present
Jay Armstrong, VA DGS (AB)	Present
Paula Blaze, NJ DEP (AB)	Present
Eric Davis, Horizon (Other)	Absent
Deb Gaynor, Independent Consultant (Other)	Present
Shawn Kassner, Pace (Lab)	Absent
Max Patterson, UT DOH (AB)	Present
Charles Neslund, Eurofins (Lab)	Absent
Colin Wright, Florida DEP (Lab)	Present
Calista Daigle, Quality Consulting (Other)	Present
Tony Francis, Saw Environmental (Other)	Present
Ali Boren, State of Vermont (AB)	Present
Lee Wolf, Consultant (Other)	Present
Chad Stoike, ALS Global (Lab) – Vice Chair	Present
Michelle Wade, A2LA (AB)	Present
Robert Wyeth, Program Administrator	Present

The attached agenda (Attachment 1) was presented. The Agenda was approved by the committee without any corrections but with the addition of Old/New Business items. A quorum was present and the meeting proceeded. Associate members present were Carl Kircher, Terrell Maske, Mike Delaney, Farid Ramezanzadeh and Chris Fuller.

May Meeting Minutes

The May 6, 2020 minutes (Attachment 2) were presented. A motion to accept the May minutes was made by Chad and seconded by Michelle. The committee unanimously approved the May minutes with an abstention by Deb. Minutes which will be forwarded to William for posting on the TNI website.

Review of SIR 310

Valerie presented SIR 310. Why this SIR appears to be an open item is a question. But neither Valerie nor Bob had any record of its disposition. Carl as the author of this SIR reported that he had withdrawn the SIR. A copy of his e-mail is presented as Attachment 2.

With this withdrawal of SIR 310, there are no remaining open SIRs. Carl, as a member of the AC, did report however that SIR 297 and SIR 339 are being returned to the committee for further clarification. Once received these SIRs will be the topic of future CEC meeting(s).

DOC Standard Language

Following the discussion at the May meeting numerous comments and suggestions for alternative language were submitted via e-mail prior to the call on EL1M4 Section 1.5 and more specifically 1.5.1, Validation of Methods. Comments/suggestions for Lee, Shawn, Nicole, Calista and Colin were compiled and presented using Zoom technology by Valerie (see Attachment 3). Despite audio difficulties and the fact that not all attendees had Zoom access active discussion and debate continued.

Comment was made that if an analyte is not spiked use for validation/verification is not possible thus limiting the use of PT samples for this purpose. In initial applications all analytes must be shown to have acceptable precision and accuracy. MDLs can also be an avenue for verification. Module is asking the lab to verify on an annual basis that all analytes for which accreditation has been granted that analyses can be performed successfully. PTs containing only a few analytes can't be used for annual verification but if running other requirements of the standard for all analytes (MDLs, LOQ) requirements should be met. Some ABs require annual verification of all analytes on the labs accreditation.

Seems the objective of the committee is to insure means to demonstrate annual DOC which is analyte/method/matrix specific.

Would it be acceptable for the lab to set up its own single blind (non-zero values) for this infrequent analyte analysis; maybe a viable alternative? Committee agreed it would be acceptable.

Calista/Carl also recommended a change to PT language as follows: "acceptable performance of a PT sample with non-zero assigned values where the analyte is identified and quantified ..." Deb suggested some return to the standards original language including the requirement to participate in a PT program as well to remove possible confusion.

Another comment spoke to PTs being an accreditation requirement and not actually a verification requirement but rather an option. Valerie will attempt to re-word to address this concern.

Committee reiterated the need to clearly and definitively separate the verification and validation for both lab and individual analysts if confusion is to be avoided. Are verification and validation defined within the module; if not maybe an important addition? Also it was noted that clarity must be added to differentiate on-going and continuing lab and analyst versus verifications and validations.

Valerie volunteered to incorporate the changes discussed and re-distribute a new draft of language for consideration.

Old Business

- **Technical Manager**

Bob requested that agenda item be maintained and be addressed at a future time. Committee member are directed to the Minutes of the April 1, 2020 meeting for previous discussions and status of discussions.

- **Internal Audit Response**

Bob reported that the corrective action response to the recent Internal Audit had been completed and sent to Valerie for review and editing as necessary. Concern was noted that proposed corrective actions were based on historical knowledge that may require correction from when Ken Jackson served as the PA for the committee.

- **Membership**

Two TNI members have applied to participate in the Chemistry Expert Committee and have accepted offers to serve as Associate Members. Joseph Manzella of the Orange County Sanitation District and Derrick Sirico from NYC DEP will be invited to the July call

The meeting of the committee concluded at 3: 08 PM ET on a motion by Calista and a second by Colin. The next scheduled conference call for the committee is Wednesday July 1, 2020 at 2:00 PM ET.

Attachment 1

Chemistry Expert Committee
Meeting Agenda
Wednesday June 3, 2020, 1:00 -2:30 pm

1. Roll Call
2. Approval of May 2020 Minutes
3. Review of SIR 310
4. DOC standard language review
5. **Old/New Business**

Attachment 2



**Withdrawal of SIR
310.eml**

Attachment 3



ISO standard update
language clean copy.