

SUMMARY
TNI CHEMISTRY EXPERT COMMITTEE MEETING
March 1, 2023

The Chemistry Expert Committee (CEC) met Wednesday March 1, 2023, at 2:00 PM ET. The meeting was conducted using FreeConference and was recorded. The recording will be deleted upon completion of the meeting minutes. Michelle Wade, CEC Chair led the meeting.

Roll Call

Joseph Manzella, OCSD (lab)	Present
Jay Armstrong, VA DGS (AB)	Present
Nicole Cairns, NYS DOH (Lab)	Present
Paula Blaze, NJ DEP (AB)	Absent
Max Patterson, UT DOH (AB)	Present
Charles Neslund, Eurofins (Lab)	Absent
Karna Holquist, Texas Commission on Environmental Quality (Lab)	Absent
Calista Daigle, Pace (Lab)	Absent
Tony Francis, Saw Environmental (Other)- Vice Chair	Present
Anand Mudambi, US EPA	Present
Ali Boren, State of Vermont (AB)	Present
Lee Wolf, Consultant (Other)	Present
Chad Stoike, ALS Global (Lab)	Absent
Michelle Wade, A2LA Workplace Training (Other) - Chair	Present
Robert Wyeth, Program Administrator	Present

With a quorum present, the meeting proceeded.

Associate members present were Paul Fyfe, Denise Johnson, Scott Kisner, Joseph Evans, Ryan Lerch, Debbie Bond, Durant Maske, David Smith, Valerie Slavin, Alma McCammond, Mike Delaney, Les Campbell, Debbie Bond, David Smith, and Nicole Van Aken.

Approval/modification of agenda

The agenda was previously distributed and after the addition of discussion of the CEC meeting at the TNI Forum, the revised agenda was approved by the committee. The agenda, as revised, is

presented as Attachment 1.

Review of January and February 2023 Minutes

The January and February minutes were previously distributed. As no quorum was present in the January public meeting, no formal approval is required. A motion was made by Tony with a second by Anand to approve the February minutes. The minutes were unanimously approved. A copy of the January and February CEC minutes will be forwarded to William for posting and are presented below.

Copies of the January and February minutes are presented below.

SIR Review

- **SIR #390** - LASEC ask for revised language. Their subcommittee proposed language to be used. The proposed changes are presented below.

The CEC continues to believe that a more straight forward response to the actual question asked in the SIR. A suggestion for revised language was presented and a motion was made by Max to approve this language, seconded by Anand. The motion passed unanimously. The revised language is as follows;

“Yes, they are applicable, unless the reference method describes a calibration procedure that does not include average response/calibration factor or regression. **If the reference method does not include average response/calibration factor or regression, then the minimum number of calibration standards in the table is not applicable.** Footnote b of V1M4 1.7.1.1.f states, "Fewer calibration standards may be used only if equipment firmware or software cannot accommodate the specified number of standards. Documentation detailing that limitation shall be maintained by the laboratory.”

Michelle will forward the response to the LASEC.

- **SIR #402** – No news
- **SIR #410** – No News
- **SIR #437** – no response to recommendation sent following February meeting
- **SIR # 456**

New SIR regarding useability of the US EPA MDL procedure for compliance with calibration requirements of EL V1M4.

After considerable discussion the decision of the CEC was to return this SIR and question its validity. It was the committee’s opinion that the SIR was asking for more of an interpretation of EPA MDL procedure and its acceptability by an AB and not the TNI standard.

Max motioned to accept this response. The motion was seconded by Anand and unanimously approved. Michelle will communicate the response to the LASEC.

Module 4 (EL V1M4) – Workgroups update

1.4/1.5 Method Selection/Method Validation; LOD/LOQ

Michelle reported that she is convening the recently formed work group to begin review of these sections of the module and will report progress back to the committee.

1.6 Demonstration of capabilities

It was reported that the work group felt their task was essentially complete but they may need one more meeting to finalize potential changes in this section of the module.

1.7.1 Calibration

The work group believes their task is completed as presented in the recent public meeting. Michelle will revisit the documents provided and prepare a “clean” tracked changes document for continuing committee review and discussion.

1.7.2 Quality Control/1.7.3 Data Acceptance and 1.7.4 Sample Handling

Tony reported that the work group was essentially complete with these sections but needs to clean up the documents for another presentation to the full committee.

Old/New Business

The QMS Expert Committee is developing a group to address the issue of defining “technology”. They have asked for a volunteer from other committees to assist in this effort. Michelle had previously received two volunteers, Tony Francis and Joe Manzella. As Tony will be participating as a representative of another group and with Joe’s continuing willingness to serve, he will be representing the CEC.

As to TNI membership, Michelle requested that all members assure that their membership in TNI is current and if necessary, renew their membership as this is required to participate on TNI committees.

Closed Session

Bob initiated a closed session of the committee by announcing that membership matters needed to be addressed and advising Associate members that they would be excluded from participation. All committee associates exited the call.

As has been previously reported, the CEC has a vacancy. Currently we have a number of parties interested in obtaining a voting/full membership on the committee. However, most are affiliated with laboratories and would not be eligible at this time. Bob has reached out to non-lab associates to seek potential candidates for the vacancy. Two members of the CEC have expressed interest and would like to be considered. The first is Melissa Jackson from the Oregon Environmental

Laboratory Accreditation Program. The second is David Smith of Environmental Express, Inc. After discussion and based primarily on the need to assure AB succession to the committee, Melissa was nominated to fill the vacancy on a motion Ali and a second by Max. The committee approved the motion unanimously. Bob will notify Melissa of her selection to join the CEC as a full/voting member of the committee.

The meeting was adjourned at 3:20 PM ET as all agenda items had been addressed. The next meeting of the Chemistry Expert Committee is scheduled for Wednesday April 5, 2023.

Attachment 1 Chemistry Expert Committee Meeting

March 1, 2023; 2:00 PM ET

Call in: (712) 832-8330, code: 822 174#

Agenda

Michelle Wade, Chair

Tony Francis, Vice-Chair

1. Roll call
2. Approval/modifications of agenda
3. Review of January and February Minutes
4. Presentation of January Public Meeting Summary
5. SIR Review
 - SIR #390 – discussion/vote (rewording from Lynn)
 - SIR #402 – no news
 - SIR #410 – revisit after SIR 390 review
 - SIR #437 – no news
 - SIR #456 – new to committee
6. Workgroups update and language review
 - Reassign 1.4 /1.5 Method Selection Method Validation LOD/LOQ (Validation/Verification) (Michelle)
 - 1.6 Demonstration of Capability (Denice)
 - 1.7.1 Calibration (Michelle)
 - 1.7.2 Quality Control and 1.7.3 Data Acceptance 1.7.4 Sample Handling (Tony Francis)
7. Old/New Business
 - a. Technology Work Group Volunteer
 - b. TNI Membership
8. MEMBERS ONLY – Closed Session

a. Candidates for vacancy