

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

NOVEMBER 4, 2016

The Committee held a conference call on Friday, November 4, 2016, at 2:00 pm EST. Chair Valerie Slaven led the meeting.

1 – Roll call

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| Richard Burrows, Test America (Lab) | Present |
| Francoise Chauvin, NYC DEP (Lab) | Present |
| Brooke Connor (Other) | Present |
| Eric Davis, Austin Water Utility (Lab) | Absent |
| Deb Gaynor, Phoenix Chemistry Services (Other) | Present |
| Anand Mudambi, USEPA (Other) | Absent |
| John Phillips, Ford Motor Co. (Other) | Present |
| Scott Siders, PDC Labs (Lab) | Absent |
| Valerie Slaven, Teklab (Lab) | Present |
| Gary Ward, OR DPH (Accreditation Body) | Absent |
| Gale Warren, NYSDOH (Accreditation Body) | Present |
| Colin Wright, Florida DEP (Lab) | Absent |
| Ken Jackson, Program Administrator | Present |

Associate Committee Members present: Reed Jeffery; Chuck Neslund.

2 – Previous Minutes

It was moved by Francoise and seconded by John to approve the minutes of October 7, 2016. All were in favor, except Deb who abstained. It was moved by Richard and seconded by Brooke to approve the minutes of October 21, 2016. All were in favor except Deb who abstained.

3 – Consideration of Response to LASEC

During the previous call (October 21) it had been moved and seconded that Valerie be asked to send the modified standard and supporting documents on to the LASEC. The four Committee Members present had voted in favor, and subsequently four others voted favorably by e-mail. Therefore, the motion passed and Val sent the documents to LASEC. Then, after considering the committee's response, LASEC declined to recommend that the AC accept the proposed changes. It was, therefore, decided to hold today's call to further consider the issue before meeting with the AC on November 7.

MDL Definition. The LASEC response said that "detection limit" was nowhere defined. This is incorrect, since it had been added to the definitions in V1M2.

Initial and on-going verification of LOQ. The LASEC believed the phrase "on each applicable instrument" was unclear. Richard said it is explained in the guidance document, so LASEC could be

asked if it was satisfied with that. Otherwise, clarifying language provided by Richard could be added to the standard.

LOQ = 3xMDL. The LASEC felt adding the phrase “unless specified by mandated program or method” was insufficient. Richard and Scott had both proposed clarifying language. Val pointed out that the Radiochemistry Module 6 discusses required detection limits for drinking water analysis. She suggested limiting the chemistry requirement to drinking water. After discussion of this, Richard proposed the following language to be inserted in Section 1.5.2.2: “does not apply for drinking water methods when a MDL has been determined. If a LOQ is determined in accordance with drinking water requirements, this requirement is waived.” This should also be in section 1.5.2.1.3. Françoise said, although it was already implicit, “recovery” should be changed to “average recovery” in Section 1.5.2.2.1 c ii.

4 – Next Steps

The above changes would be presented to the Accreditation Council during its November 7 conference call. Ken said he would join Valerie and Richard on that call.

5 – Adjournment

The meeting was adjourned at 2:55 pm EST.