

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

JUNE 20, 2018

The Committee met by teleconference on Wednesday, June 20, 2018, at 1:00 pm EDT. Chair Myron Getman led the meeting.

1 – Roll call

Mike Carpinona, NJDEP (AB)	Absent
Zonetta English, Louisville Jefferson County (Lab)	Present
Myron Getman, Chair, NY State DOH (AB)	Present
Glen Green, Vice-Chair, Xcel Energy (Other)	Present
Dixie Marlin, Marlin Quality Management (Other)	Present
Michelle McGowan, EMSL Analytical (Lab)	Present
Dan Shelby, EMLab P&K (Lab)	Absent
Carl Kircher, FLDOH, Associate Committee Member	Present
Ken Jackson, Program Administrator	Present

2 – Review and Approval of Previous Minutes

It was moved by Glen and seconded by Dixie to approve the minutes of May 16, 2018. All were in favor.

3 – Agenda

It was moved by Glen and seconded by Michelle to approve the agenda. All were in favor.

4 – Training Reminder

Myron reminded the newer members of the committee they should complete the Committee Member training on the TNI website.

5 – Old Business

7.2.1.3 (1.7.1.2.3 in the current standard) This was tabled during the previous meeting after Myron had suggested stating “monthly or next usage” for recalibration of field diameter. Michelle said her laboratory initially did it monthly, but now did it daily per analyst. That frequency was required by the NJ State Accreditation Body, though AHERA specified monthly. After further discussion it was agreed to state “Recalibration of field diameter shall be daily or next usage when there is a change in interpupillary distance.”

7.3.2 (1.7.3.3 in the current standard) This had been tabled during the previous call to allow Myron time to see if QC frequency was addressed anywhere in the EPA advisories. He now reported he had found no reference to those intervals. It was agreed to make no addition on frequency and to insert the text from 7.1.3.2 rather than have the reader refer back.

7.3.6 (1.7.4.3 in the current standard) This was tabled during the previous call to allow time for Myron to check if the 1/100 frequency was prescribed. He now reported he did not find it in EPA 600 or the research method. Michelle remarked it is used everywhere, but she did not know where it came from. No interval was prescribed by AHERA. It was agreed to leave the text as-is.

6 – New Business

7.3.7 Quality of Standards and Reagents (1.7.6.3 in the current standard) The current standard says to refer to 1.7.6.1. It was agreed to repeat the text from 1.7.6.1 in this section. In subsection (e) it was decided to change “vermiculite scrolls” to “vermiculite” and to modify the sentence to read “The laboratory shall have mineral fibers or data from mineral fibers that will allow differentiating asbestos from “look-alikes”; e.g., fibrous talc, sepiolite, wollastonite, attapulgite (palygorskite), halloysite, vermiculite, antigorite, lizardite, pyroxenes, hornblende, richterite, winchite, or any other asbestiform minerals that are suspected as being present in the sample.”

7.4 Constant and Consistent Test Conditions Samples and Sampling Requirements (1.7.8 in the current standard) On discussion it was agreed to make no changes to this section.

7 – Commencement of drafting the Draft Standard

The committee had now worked through the entire 2016 standard. Ken reported he was already working on incorporating the changes reported in the minutes of the conference calls to date. He expected to complete this in time for it to be circulated before the July conference call. It was agreed the committee should then go through the draft section by section. On Zonetta’s recommendation, if anyone identified a “show-stopper”, they should alert everyone of this before the next conference call.

8 – Adjournment

It was moved by Zonetta and seconded by Glen to adjourn the meeting at 1:45 pm EST.

TNI Asbestos Testing Expert Committee (ATEC)
Conference Call

Committee Meeting
Wednesday, June 20, 2018
Call in: 1-605-475-6333; Access code: 862 9608

Myron Getman, Chair
Glen Green, Vice Chair

AGENDA

Roll call

Review and approve May 16, 2018 Minutes

Review and approve Agenda

Training reminder

Old Business

7 Method Review (refer to draft table of contents)

7.2 7.2 Phase Contrast Microscopy

7.2.1 7.2.1 Calibration (1.7.1.2 in current standard)

7.2.1.1 7.2.1.3 (1.7.1.2.3 in the current standard) Myron had followed up the previous call discussion by checking on the requirement for recalibration of field diameter. He said the method states only to get the measurement when the microscope is put into use, and he suggested stating “monthly or next usage”. Dan said the method does not say anything about recalibration when there is a change in interpupillary distance between different analysts, so he was unsure where that came from. On Myron’s suggestion this was tabled until Michelle could be present.

7.3 7.3.2 (1.7.3.3 in current standard)

7.3.1 ...merely states “Refer to Section 1.7.3.1.3.” This would reference Section 7.1.3.2 in the new standard. It was suggested the requirement should be stated specifically, e.g., “Follow the procedure outline in Section 7.1.3.2”. Concerning the time intervals for re-analysis (intra-analyst 1/50 and inter-analyst 1/15), Myron was concerned that EPA 600, 1982 does not define those intervals. Dixie had suggested stating “frequency in accordance with established or reference method requirements”, but it was questioned how that could be assessed. On Myron’s suggestion, this was tabled to allow him time to see if QC frequency was addressed anywhere in the EPA advisories.

7.4 7.3.6 (1.7.4.3 in current standard)

7.4.1 ...was addressed on the February 21 call. In accordance with the previous decision that the standard should say the acceptance criteria should be developed by the laboratory in accordance with quality control requirements, the following language was agreed for adding to (a): “Friable Materials. Accuracy cannot be determined by re-analysis of routine field samples. At least one (1) out of one hundred (100) samples shall be a standard or reference sample that has been routinely resubmitted to determine the analyst’s precision and accuracy as developed by the laboratory in accordance with

quality control requirements.” Carl questioned whether the 1/100 frequency was too far apart for laboratories with low sample throughput. It was asked how on-going accuracy could be demonstrated by such laboratories. Myron said the routine PT sample could be used. However, it was agreed to table this until it had been checked whether the 1/100 frequency was prescribed somewhere.

New Business

- Method Review continued (refer to draft table of contents)
 - **7.3.7 Quality of Standards and Reagents** (1.7.6.3 in current standard)
 - **7.4 Constant and Consistent Test Conditions Samples and Sampling Requirements** (1.7.8 in current standard)
 - **Commencement of drafting the Draft Standard**

Next Meeting: July 18, 2018 @ 1pm