

TNI Stationary Source Audit Sample Expert Committee (SSAS) Meeting Summary

April 15, 2019

1. Roll call and approval of minutes:

Chair, Tom Widera, called the TNI SSAS Executive Committee meeting to order by teleconference on April 15, 2019, at 2 pm Eastern. Attendance is recorded in Attachment A – there were 5 committee members present. Associate Members present: Mike May (Guest - Chester LabNet) and Stanley Tong (EPA Region 9).

The minutes will be reviewed by email.

2. Standards Update

Tom pulled up the webinar outlines to help remind everyone what changes are being proposed in each Module.

He started with Module 1 and compared it to the outline.

Section 6.3.1 – OK

Section 6.3.6 – OK. Note that definition for whole samples has been added.

Section 6.4.1 – OK. Note deleted. Doesn't provide compliance data.

Section 6.5 – Audit Sample Availability – complete modification. Expanded to allow for labs to receive a batch more than once because each audit sample has a unique identifier. The provider has to have multiple batches so it is not apparent to a lab that they've gotten a sample from a batch they've already analyzed. Provider has to have an adequate supply of batches within 3 ranges. What number of batches is that?

Stan – Do we have to put in a number? No, it was just recommended when discussed before. If it is not spelled out, it would be up to the Provider. Maybe this could be added to Module 2? It already states something along the lines about confirming that the Provider provides a proper challenge to the lab.

There was general agreement on the call that the numbers could be removed. Michael Klein noted that he is more comfortable with this because of Module 2. The language in Module 2 needs to make it clear this is being reviewed.

Could state: Must have unexpired batches that overlap instead of giving a specific number.

Sheri suggested: Each subrange shall have a minimum number of unexpired batches capable of providing adequate challenge for the laboratories. Or a sufficient number of batches ...

A lot of people ask for low end audit samples, but the Providers are making samples to span the range. Most of their requests are for the bottom end of the range and they may never use the ones they had to prepare at the upper end of the range. If there were subgroups ... they could make more of the group that is requested all the time. Doing it the other way is a huge expense for the Provider because much of it is never used.

The Audit Sample Provider has no control over when the lab actually receives the audit sample.

In Section 6.5.3, they have subgroups with only one purchase for the year.

For the subgroups with minimal orders, can't you make a commitment to make them as the orders come in? Making a batch is not too bad, but verification takes some time depending on what it is. Could still be done in a few days. Testers are supposed to order within about 21 days, but if someone needs something sooner ... it can be a problem. The suggestion was to tell them "no". Make the sample on demand. Needs to be available or can be manufactured. Tie 6.5.3-6.5.5 together.

How about setting up minimums based on how many get ordered each year. The number of labs is unknown.

This is probably one area where webinar feedback could be helpful. The Committee decided to wait to make a decision on this until they have some feedback. The Committee was in agreement.

Section 8.2 b) - OK

Section 8.3 – OK

Section 8.4 – Ok. It is out of the control of the Audit Sample Providers. Why have it in the Standard.

Section 10.2 – OK

Formatting issues were fixed as the Standard was reviewed.

3. New Business.

- None.

4. Action Items

The action items can be found in Attachment B.

5. Next Meeting

The next meeting will be May 20, 2019 at 2pm Eastern by teleconference. (*Addition: Next meeting was May 29, 2019.*)

Action Items are included in Attachment B and Attachment C includes a listing of reminders.

Tom adjourned the meeting at 3:19pm Eastern.

Attachment A

Participants

TNI

Stationary Source Audit Sample Expert Committee

Members	Rep	Affiliation	Contact Information
Tom Widera (2020) CHAIR Present	Other	ERA (Provider)	twidera@eraqc.com
Ilona Taunton, Program Administrator Recording			Ilona.taunton@nelac-institute.org
Ed MacKinnon (2022) Present	Other	TRC Env Corp (Stationary Source Tester)	emackinnon@trcsolutions.com
Gregg O'Neal (2020*) Absent	AB	NC DAQ	gregg.oneal@ncmail.net
Katie Gattis (2021) Absent	Lab	Element One Inc.	katie.strickland@e1lab.com
Michael Klein (2020*) Present	AB	NJ DEP	michael.klein@dep.nj.gov
Michael Schapira (2021*) Present	Lab	Enthalpy Analytical LLC	Mike.schapira@enthalpy.com
Sheri Heldstab (2022*) Present	Lab	Chester LabNet	sheldstab@chesterlab.net

Attachment B

Action Items – TNI Stationary Source Audit Sample Expert Committee

	Action Item	Who	Date Added	Expected Completion	Completion
2	Find out which group in EPA is helping the Microbiology FoPT Subcommittee crunch numbers for limits.	Ilona	2/12/18	3/19/18	Need to hear back from Jennifer Best.
9	Prepare general summary of what the committee plans to change in the current Standard and why. First DRAFT.	Tom	4/23/18	5/21/18	In progress.
10	Send ideas on Storage Condition issue to Tom so he can summarize them for an agenda item in July.	All	6/18/18	7/15/18	
12	Discuss matrix matching with Sigma.	Tom	10/15/18	11/15/18	
13	Contact Ned Shappley about PT concentrations to complete SOP 6-100.	Tom	10/15/18	11/15/18	
14	Contact Ken Jackson and Bob Wyeth about glossary definitions to make sure there are no conflicts with SOPs being worked on.	Tom	10/15/18	11/15/18	
15	Provide Ilona with notes from New Orleans meeting so August minutes can be completed.	Tom	10/15/18	TBD	
16	Contact Carl and Shawn about equations used for limits. Can they provide wording for the SOP?	Tom	1/22/19	2/24/19	

	Action Item	Who	Date Added	Expected Completion	Completion
17	Talk to Maria about CRA and get posted on the SSAS website.	Tom	1/22/19	2/24/19	
18	Update SOP 6-100 based on review during meeting.	Tom	1/22/19	2/24/19	
19	Discuss impact of 40 CFR 60.8 g(2)vii – last sentence with Ned.	Tom	2/25/19	3/1/19	
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