

**Microbiology Expert Committee (MEC)
Meeting Summary**

March 12, 2019

1. Roll Call and Minutes:

Robin Cook, Chair, called the meeting to order at 1:30pm Eastern by teleconference on March 12, 2019. Attendance is recorded in Attachment A – there were 8 members present. Associate Members: Elisa Snyder and Hunter Adams.

Robin reviewed the following sets of minutes with the committee:

December 11, 2018

January 29, 2019

February 19, 2019

A motion was made by Jessica to approve the minutes from 12/11/18, 1/29/19 and 2/19/19 as written. The motion was seconded by Michael Blades and the vote will be completed by email.

(Addition: The following votes were received by email:

Cody 3/13/19 - For

Christabel 3/13/19 – For

Vanessa 3/13/19 – For

Jody – 3/13/19 – For

Enoma – 3/13/19 – For

Deb Waller – 4-12-19 – For

Lew – 3/12/19 – For

Gary – 4/10/19 – For

Jessica 3/12/19 – For

Mike 3/12/19 – For

Michael Carpinona 3/13/19 – For

The motion was approved.)

2. Standard Interpretation Request Summary

Robin started reviewing the SIR Summary Table that was recently sent to all Expert Committee Chairs. She added her notes to the comments column to figure out whether the SIR was already addressed in the 2016 Standard.

She went through each SIR with the attendees and updated the table using Webex as she worked through the table (Attachment D – only the 5 columns the Committee worked on

are in this attachment). The entire table was sent to Committee and Associate members for review and comment.

3. SIR 301

The committee reviewed the SIR and decided on the following language to vote on:

The requirement is every 10 samples. This would apply to every filter set up on the manifold if there were more than one being used. There is no intent to do a blank in the middle of a serial dilution series for any given sample as may be the case if it were to be done every 10 plates.

A motion was made by Michael C to approve the above language in response to SIR 301. The motion was seconded by Cody. There was no further discussion. The motion passed unanimously.

(Addition: Robin distributed the language and voting results to all Committee members and a concern was raised. The language was updated and will be voted on again during the April meeting.)

4. Action Items

See Attachments B and C for updates to action items.

5. New Business

None.

6. Next Meeting and Close

The next meeting will be held by teleconference on April 9, 2019 at 1:30pm Eastern.

A summary of action items and backburner/reminder items can be found in Attachment B and C.

Robin adjourned the meeting at 3:01pm Eastern. (Motion: Jessica Second: Mary Unanimously approved.)

Attachment A

**Participants
Microbiology Expert Committee (MEC)**

Members	Affiliation	Balance	Contact Information
Robin Cook (Chair) (2019) Present	City of Daytona Beach EML	Lab	cookr@codb.us
Michael Carpinona (2022*) Present	NJ DEP	AB	Michael.Carpinona@dep.nj.gov
Ron Coss (2022*) Absent	Orange County Sanitation District	Lab	RCoss@OCSD.COM
Cody Danielson (2022*) Present	Oklahoma	AB	Cody.Danielson@deq.ok.gov
Lew Denny (2021*) Absent	Flowers Chemical Laboratories – North	Lab	lewdenny@comcast.net
Jessica Hoch (2019*) Present	TCEQ	Other	Jessica.Hoch@Tceq.Texas.Gov
Lily Giles (2022*) Present	Louisiana	AB	Lily.Giles@LA.GOV
Mary Robinson (2022*) Present	Indiana	AB	mrobinson@isdh.IN.gov
Michael Blades (2021*) Present	ERA	Other	mblades@eraqc.com
Jody Frymire (2022*) Present	IDEXX	Other	Jody-Frymire@idexx.com
Kasey Raley (Vice-chair) (2020*) Absent	Eurofins Eaton Analytical, Inc.	Lab	KaseyRaley@eurofinsUS.com
Vanessa Soto Contreras (2020*) Absent	Florida DOH	AB	Vanessa.SotoContreras@flhealth.gov
Gary Yakub (2020) Absent	Environmental Standards, Inc.	Other	gyakub@envstd.com
Enoma Omoregie (2021*) Absent	NYCDEP	Other	comoregie@health.nyc.gov
Christabel Monteiro (2021*) Absent	ESC	Lab	cmonteiro@esclabsciences.com
Ilona Taunton (Program Administrator) Present	The NELAC Institute	n/a	Ilona.taunton@nelac-institute.org

Attachment B

Action Items – MEC

	Action Item	Who	Expected Completion	Actual Completion
1	Review Method codes and send comments to Robin for Dan Hickman.	Deb	TBD	
19	Provide EPA interpretation on temperature readings to Ilona. She will have it posted on the website.	Robin	1/31/14	
74	Send questions for ABs regarding method codes to Robin.	ALL	3/15/18	
76	Provide an update on what has been done with the databases after Jennifer's review and internal EPA meetings.	Jennifer	4/10/18	
78	Forward link to PDFs on DW website with rule, method and analyte information.	Jennifer	3/31/18	
81	<i>Addition: Forward response to SIR 331 to Lynn Bradley.</i>	<i>Robin</i>	<i>11/13/18</i>	
83	Send out resumes for all applicants to the committee.	Robin	12/10/18	Send before 1/8/19.
84	Send out copy of Charter.	Robin/Ilona	12/10/18	
85	Send out updated Technical Director Language	Deb	1/8/19 or week before Milwaukee	
86				
87				

Attachment D – SIR Status Table

#	Comment	Applicable to 2003	Applicable to 2009	Applicable to 2016	Addressed/Clarified in 2016 Standard
27	<p>This language is virtually unchanged in the 2009 and 2016 standards. The SIR is still valid. Some reorganization of the QC section was done in the 2016, addressing the basic premise of the response.</p>	Yes	Yes	No	<p>Clarified in the 2016 Standard by adding in 1.7.3.1.a) "All materials and supplies that would be needed to process...."</p>
42	<p>This language is virtually unchanged in the 2009 and 2016 standards. The SIR is still valid. The basic issue with this SIR is that until the 2016 standard it was not made clear that sterility checks and method blanks are different things required for different reasons. Section 1.7.3.1 is about sterility checks, but this question is about method blanks.</p>	Yes	Yes	No	<p>See section 1.7.3.2 for method blanks. See SIR 301 as well.</p>
44	<p>This language is virtually unchanged in the 2009 and 2016 standards. The SIR is still valid.</p>	No	No	No	<p>This question applies to the method and/or program, not the standard.</p>
97	<p>This language is virtually unchanged in the 2009 and 2016 standards. The 2016 standard added in the PV= nRT language and called it sufficient. The SIR is still valid.</p>	Yes	No	No	<p>Clarified in 2009 as note and added to body in 2016.</p>

#	Comment	Applicable to 2003	Applicable to 2009	Applicable to 2016	Addressed/Clarified in 2016 Standard
98	As this is something that is somewhat static and the source is not changing over time as an In-house DI system may be an initial check that mirrors the DI water requirements is reasonable with some relief regarding frequency as noted in 1.7.3.1.d) v. Refer to 1.7.3.1 e) REVIEW FOR NEXT REVISION OF STANDARD	N/A	Yes	Yes	clarified in 1.7.3.1.d.v. Specified what and when for purchased water.
132		N/A	Yes	Yes	clarified in 1.7.3.1.d.v. Specified what and when for purchased water.
135		Yes	No	No	This requirement comes for Chp 5 of 2003 NELAC, That requirement was removed from V2 in 2009 std and remains as such.
138		N/A	Yes	No	Definition of source added in 1.3.1 of the standard. The 3rd question is a business decision as to how a lab would like to prove the bottle came from their laboratory and therefore not a question of clarity with regard to the standard.
285		N/A	Yes	No	clarified in 1.7.3.3 to include any quantitative method.
301	The requirement is every 10 samples. This would apply to every filter set up on the manifold if there were more than one being used. There is no intent to do a blank in the middle of a serial dilution series for any given sample as may be the case if it were to be done every 10 plates.			No	standard says plates

#	Comment	Applicable to 2003	Applicable to 2009	Applicable to 2016	Addressed/Clarified in 2016 Standard
331	<p>The standard requires that the labs generate QC on site as indicated by the words "The Laboratory shall..." What has been described in both of these instances is no different that a certificate of analysis/purity or the like. While the standard requires the lab to have those certificates on file, it also requires the lab to verify both sterility and performance. It has always been assumed the lab should be doing this themselves and many assessors used some parts in the body of Chp 5 for 2003 and V2 for 2009, but it was not super clear. So the committee made the decision to add, "The laboratory shall..." to the appropriate section to help clarify that intent.</p>		Yes	No	Clarified by adding the words "The laboratory shall.."
338	See SIR 331.		Yes	No	Clarified by adding the words "The laboratory shall.."