# Microbiology Expert Committee (MEC) Meeting Summary

July 12, 2016

#### 1. Roll Call and Minutes:

Robin Cook, Chair, called the meeting to order at 1:38pm EST by teleconference on July 12, 2016. Attendance is recorded in Attachment A – there were 4 members present. Associate Member present: None.

Minutes for the May and June meeting were distributed and will be approved by email since there were only 4 members available on the call today and only 3 last month.

(Addition: A motion was made by Patsy Root to approve the May 10 and June 14, 2016 minutes as written. The motion was seconded by Elizabeth Turner.

Vote:

Patsy – Motion (7/13/16)
Elizabeth – Second (7/13/16)
Gary – For (8/19/16)
Mary – For (8/19/19)
Elizabeth – For (8/19/16)
Karla – For (8/19/16)
Deb – For (8/19/16)
Robin – For (8/21/16)
Dwayne – For (8/22/16)
Colin – For (8/22/16)

*The motion was approved.)* 

#### 2. Orange County Meeting Presentation

Using Webex, Robin pulled up her DRAFT of the Microbiology Standard presentation that she will give next month in Orange County. She walked the group through the slides and made corrections and additions as they came up.

The committee discussed whether additional material is needed in the presentation. Robin wants to be sure the presentation is accurate and informative since the presentation will be later posted on the TNI website. The committee is asked to give the presentation one more review and email comments to Robin. She will make any recommended updates and send it to Ilona in the next week. Ilona will include it as Attachment D to these minutes

# 3. Small Laboratory Handbook

Robin would like to complete the first DRAFT of the Handbook by the September 13<sup>th</sup> meeting. Everyone should finish up their sections and send them to her.

#### 4. Action Items

A summary of action items can be found in Attachment B. The action items were reviewed and updated.

#### 5. New Business

None.

# 6. Next Meeting and Close

The next meeting will be held on September 13, 2016 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 2:33 pm Eastern.

# Attachment A Participants Microbiology Expert Committee (MEC)

Members	Affiliation	Balance	Contact Information		
Robin Cook	City of Daytona	Lab	(386)671-8885	cookr@codb.us	
(Chair)	Beach EML				
Present					
Patsy Root	IDEXX	Other	(207)556-8947	patsy-root@idexx.com	
(Vice-chair)	Laboratories, Inc				
Absent					
Karla Ziegelmann-	Microbiologics,	Other		kfjeld@microbiologics.com	
Fjeld	Inc				
Absent					
Jessica Hoch	TCEQ	AB	512-239-2353	Jessica.hoch@tceq.texas.go	
Jessied Hoen	TCLQ	710	312 237 2333	<u>V</u>	
Absent					
Colin Fricker	Analytical	Lab		colinfricker@aol.com	
	Services, Inc				
Absent					
Deb Waller	NJ DEP	AB	(609)984-7732	debra.waller@dep.nj.gov	
Absent					
Dwayne	Pennsylvania DEP	AB	(717)346-8213	dburkholde@pa.gov	
Burkholder					
Present					
Mary Robinson	Indiana State	AB	(317)921-5523	mrobinson@isdh.in.gov	
_	DOH				
Present			(0=2) (12 = 10 =		
Elizabeth Turner	North Texas	Lab	(972)442-5405	eturner@ntmwd.com	
<b>D</b> (	Municipal Water		Ext 535		
Present	District	0.1			
Po Chang		Other		<u>Dr.PoChang@yahoo.com</u>	
Absent					
Brad Stawick	Microbac	Lab	412-459-1058	brad.stawick@microbac.co	
	Laboratories			m	
Absent					
Gary Yakub	Environmental	Other	(610)935-5577	gyakub@envstd.com	
	Standards, Inc.				
Absent					
Ilona Taunton	The NELAC	n/a	(828)712-9242	Ilona.taunton@nelac-	
(Program	Institute			institute.org	
Administrator)					
Present -					
Recorded					

## Attachment B

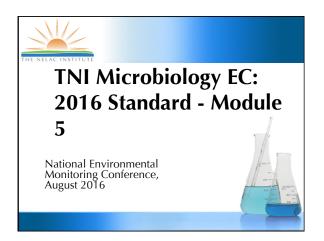
# Action Items - MEC

	Action Item	Who	Expected Completion	Actual Completion
1	Review Method Codes and send comments to Robin for Dan Hickman.	Deb	TBD	
4	Review Handbook and Method Codes before next meeting.	ALL	5/7/13	Handbook Complete.
12	Research possible effects of using bromine and whether it needs to somehow be included in the standard. Does not look like it.	Deb	November 2013 Meeting	
19	Provide EPA interpretation on temperature readings to Ilona. She will have it posted on the website.	Robin	1/31/14	
55	Ask Carl Kircher to prepare a table to list positive and negative organisms for specific tests.	Robin	12/31/15	
61	Send completed Handbook Sections to Robin.	All	9/9/16	

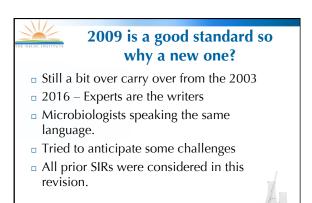
## **Attachment C**

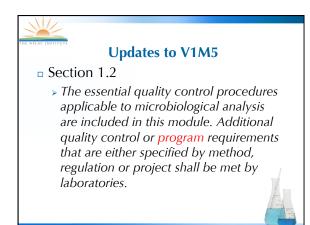
# **Backburner / Reminders – MEC**

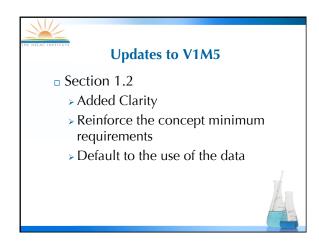
	Item	Meeting Reference	Comments
1	Update charter in October 2016.	n/a	

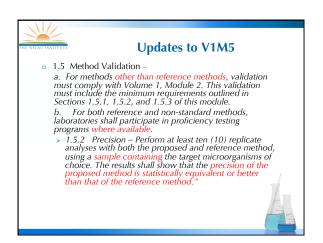




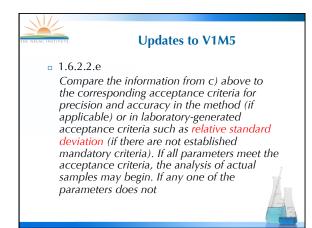


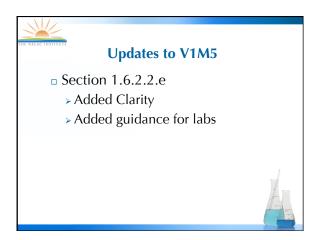


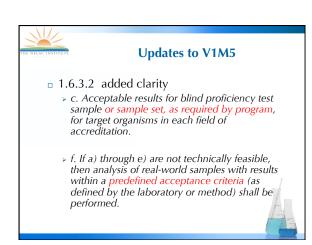


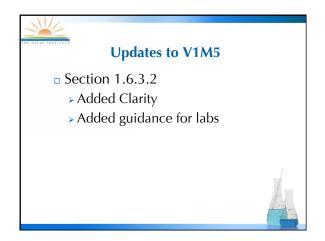


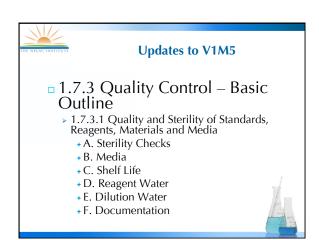


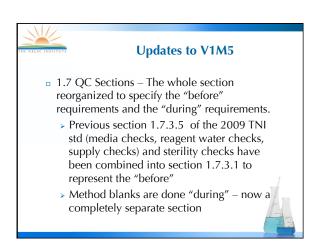


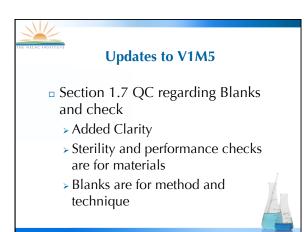


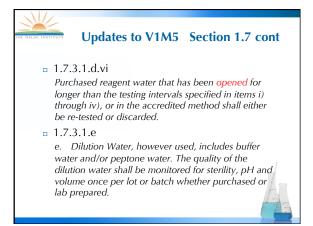


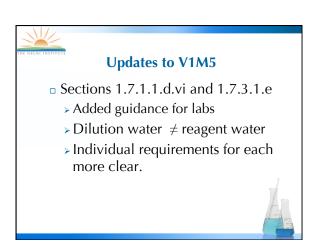


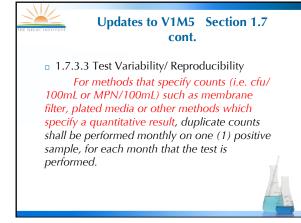


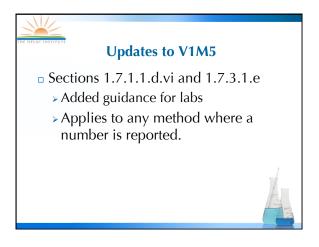


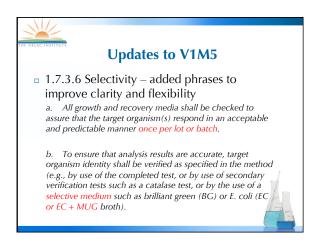


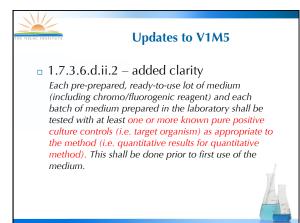


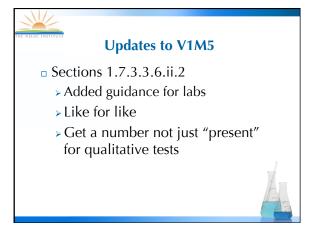


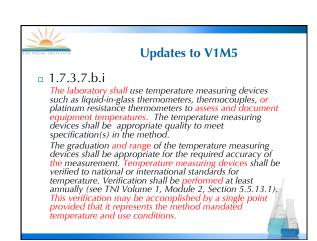


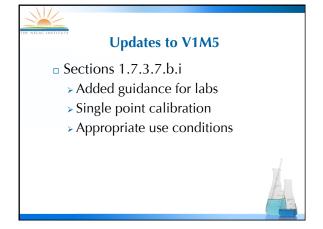




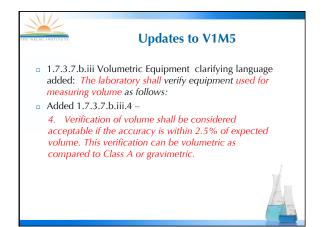














#### **Updates to V1M5**

- □ Sections 1.7.3.7.b.iii and iii.4
  - > Clarification
  - All pieces measuring volume not just pipettes.
  - Acceptance criteria for the volumetric check.
  - Only a baseline. Program requirements supersede





#### **Updates to V1M5**

#### Section 1

The laboratory shall establish the uniformity of temperature distribution and equilibrium conditions in incubators and water baths prior to first use after installation or service. The equilibrium check shall include time required after test sample addition to re-establish equilibrium conditions under full capacity load appropriate for the intended use.



#### 1.7.3.7.b.v Cont

#### Section 2

During periods when samples are under test, the laboratory shall have a system in place to monitor and document the temperature of incubators and water baths twice daily, at least four hours apart. "Under test" is defined as the time period that the sample is in the incubation phase of the method. Data loggers, continuous temperature monitoring devices, or other temperature monitoring equipment can be used as long as they can be calibrated in accordance with TNI V1 M2 Section 5.5.13.1 for Support Equipment. Records shall be maintained in accordance with V1M2 4.13 Records Maintenance

NOTE: There is no intent to take the temperature of incubation units during periods when there are no samples under test.





# **Updates to V1M5**

- □ 1.7.3.7.b.v
  - SIR regarding frequency of temp readings
  - Flexibility for staffing issues and periods of non-use
  - Clarification on equilibrium condition testing





#### **Updates to V1M5**

- □ 1.7.3.7.b.vi- Inhibitory Residue Testing
- 3. Labware that is washed and reused shall be tested for possible presence of residues that may inhibit or promote growth of microorganisms by performing the Inhibitory Residue Test initially and each time the lab changes the detergent formulation or washing procedures.



