Microbiology Expert Committee (MEC) Meeting Summary Minneapolis, MN – Summer Meeting

August 1, 2023

1. Roll Call:

Cody, Chair, called the meeting to order at 1:00pm Eastern on August 1, 2023, in Minneapolis, MN. Voting Members Present: Silky Labie, Cody Danielson, Elisa Snyder, and Matt Graves. There were about 55 attendees in the meeting room.

The Committee still has room for one more voting committee member - AB or Other.

Cody prepared a presentation she used to provide information – see Attachment A.

2. Revised DRAFT Standard

The Committee finished voting on the Response to Comments Summary document. There were persuasive comments so there will be a new DRAFT Standard posted after the Summary document has posted for 30 days.

Cody reviewed slides to show the comments and the Committee's response. See Attachment A. The table also includes the changes being made to the revised DRAFT Standard.

There were no additional comments.

3. Understanding Microbiology Series Training

Four (4) parts of the series are done, and Part 5 is left. This part will get into the test methods and common analysis issues.

It has taken a year and has been a lot of work to put this training together. The Workgroup developing it has been meeting every other week.

4. Implementation Guidance – Equilibrium

<u>Temperature Equilibrium</u>

In a Temperature Distribution Study, you are looking for cold and hot spots. See Attachment A.

Equilibrium Testing Implementation Guidance will not be needed when the new Standard is completed, but it is helpful with current 2016 Standard.





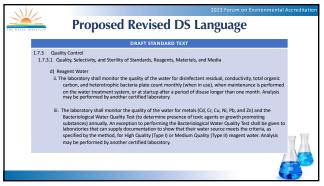
2

4

6

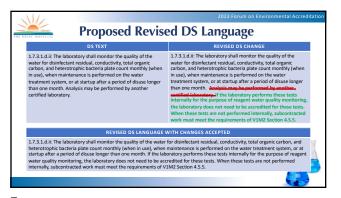


Microbiology Expert Committee 2022 Accomplishments 22 Accomplishments
Worked on response to Volume 1 Module 5 DRAFT Standard comments
Completed 2 SIRs (423, 425)
Developed "Understanding Microbiology" Webinar Series Supported Quality Management System's efforts to finalize language for Technical Manager/Technical Expert 2023 Goals Complete Volume 1 Module 5 update
Provide "Understanding Microbiology" Webinar Series Continue to respond to Standard Interpretation Requests
Prepare Implementation Guidance regarding Incubator Equilibrium checks Continue to support Quality Management System's efforts to finalize language for Technical Manager/Technical Expert



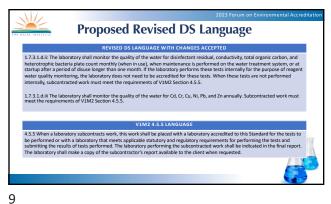
Proposed Revised DS Language Please add the word accredited either before or after the word certified lab in the Micro Module Also I have been more specific that the certified/accredited lab be certified/accredited for the specific tests being performed by the laboratory. This statement is not a requirement (Why is this statement made in the standard off it is not or requirement? 1.7.3.1.4 in and if "Analysis may be performed by another certified laboratory." I suggest the following: Suggested change: "Analysis must be performed by a certified/accredited laborator for the tests being messured or requested from another laborators." Section 1.7.3.1(d) Subsections (ii) and (iii) mention that if the specified water quality tests are performed by an outside labor that laboratory has to be "certified" (accredited?) for the tests in a question. What of the laboratory performs the tests in house? Does it have to be certified for the water quality anothes tested? Suggestion for improvement: dad o NOT and requirements to Subsections (ii) and (iii) to read as follows: "NOTE! (the laboratory performs these tests itself internally, laboratory does not need to be accredited for these tests when performed for the purpose of regardin water quality monitor There is not an accredited method that can meet the silica criteria for type I or type II was

5



Proposed Revised DS Language REVISED DS CHAN 1.7.3.1.d.iii: The laboratory shall monitor the quality of the water for metals (cd, cc, cu, N, Pb, and Zn) and the Bateriological Water Quality Test (to determine presence of toxic agents or growth promoting substances) annually. An exception to performing the Batchrological Water Quality Test shall be given to laboratories that can supply documentation to show that their water source meets the criteria, as speciation to be the method, for high Quality (Type II) or Medium Quality (Type II) reapent water. Analysis may be performed by another certified laboratory. 1.7.3.1.d.iii The laboratory shall monitor the quality of the water for Cd, Cr, Cu, Ni, Pb, and Zn annually. Subcontracted work must meet the requirements of V1M2 Section 4.5.5.

8 7

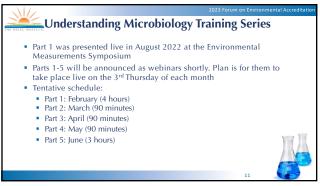


Understanding Microbiology Training Series This series focuses on microbiological testing of environmental samples.

It will not train to the TNI Standard, but rather will cover basic and It will not train to the INI Standard, but rather will cover basic and advanced microbiological principals and how to implement the requirements of V1M5 of the 2016 TNI Standard.

Analysts and assessors seeking to expand their knowledge beyond the Standard can do so by learning in-depth information on microbiological testing. Course topics: Part 1: Introduction to Microbiological Analytes, Lingo, Techniques and Technologies
Part 2: Microbiological Testing Supplies, Equipment and Instrumentation Part 3: Microbiological Quality Control Testing
 Part 4: Microbiological Testing Media and Reagents
 Part 5: Microbiological Testing Methods

10





12 11



13