

**Whole Effluent Toxicity Testing Expert Committee Meeting Summary
September 16, 2020 1:00 pm Eastern**

1. Welcome and Announcements

Rami welcomed everyone to the meeting. Attendance is recorded in Attachment 1, below. The minutes of August 19 were approved, with Kari, Sarah and John abstaining due to their absence last month. There were no changes to the agenda, which is in Attachment 2, below.

2. Committee Membership

Rami expressed his desire to continue as Chair, in order to continue the V1M7 revision smoothly, as so many members will have completed their maximum number of terms and need to be replaced. He asked Pete to run the meeting as Sarah moved and Chris Pasch seconded that the committee request a term extension for Rami to continue as Chair. Approval was unanimous and Pete turned the meeting back over to Rami. This request has been forwarded to CSDEC and will be placed on its agenda for the next meeting.

Lynn explained that terms now end with the winter meeting, so that the dates of term completion on the roster in Attachment 1 have been adjusted accordingly. She then identified the members who are forced to rotate off of the committee, and asked that active associate members please submit applications to become full members if they are interested. She also noted that AB stakeholder replacements appear to be lined up, with NJ and PA bringing in associate members now with an eye to replacing their current members and OK and TX considering applying for membership as well. Rosana has a member application on file already and LDEQ may have another person to apply. The most urgent need will be for members of the “other” stakeholder category, and Sarah has reached out to the SETAC WET Interest Group in hopes of finding a potential member of the “other” category there.

Rami stated that the committee should plan to vote on membership at the December meeting, so all member applications should be submitted by the end of November, please.

3. Updates

- Conference Plans
 - Lynn explained the proposed hybrid (in-person/virtual) conference planned for San Antonio, January 11-14, and asked if any committee members would be able to travel in order to attend in person. No one present plans to attend, as either employers are not permitting travel or for personal safety reasons. This was reported to TNI’s Executive Director for planning purposes
- PT Instructions for PT Providers (Ginger, Pete and Mark)
 - Rami will meet with PTPEC on September 17 and a future meeting is planned with PTPEC, PTEC and WET, date TBD
- Assessor Training Errata Sheet
 - Still awaiting feedback from the trainer; Ilona has been asked
- Draft Outline for Data Interpretation Training (Teresa and Natalie)
 - Natalie will begin putting together a training proposal, for the committee to develop training as outlined
- Method Codes for WET Analyses (Michele, Ginger and maybe Teresa)
 - No update, awaiting Teresa’s review and input
- LAMS Clean-up for WET Methods (Rami, Michele and Elizabeth)
 - A back burner issue for now

- Analyst IDOC Write-up (Rami)
 - Rami distributed a draft (with two attachments in separate files) and discussed it with participants for the remainder of the meeting. The following is a summary of that discussion.

This new draft eliminates the 2-option concept and focuses on the laboratory defining and complying with its training and IDOC processes, while meeting minimum requirements as outlined in the standard. Participants discussed further the possible training substitutions in Attachment 1, refining these more and shifting to more common species, addressing Atlantic and Pacific methods/organisms and identifying fish or invertebrates to clarify the footnote. Echinoderms should be separate from invertebrates, but it is not possible to capture every single possible detail, only to establish a framework for the laboratory's quality system documents. One participant recommended gray-shading of the crossed-out boxes, for clarity.

For the prose draft, Rami explained his intent to distinguish training (work under supervision) from initial demonstration of competency (IDOC) that needs to be done independently (or as part of the assigned workgroup for the method run). The concept is that, training requirements will be clearly defined and then when training is complete, the analyst demonstrates proficiency (competence) in a way that is clearly defined by the laboratory. Participants discussed whether an explicit requirement to "read and understand" the method or the SOP is needed, or if the language of V1M2 is adequate. Attachment 2 lists the training elements that are widely accepted in WET labs.

Rami asked that committee members send him edits after looking at the document and its attachments, and expressed his hope that this descriptive document can be finalized with the current membership.

NOTE: an email conversation followed the meeting, about whether explicit training requirements should be included in V1M7, or if the language of V1M2 is adequate. It is important to note that the next revision of the quality systems module, V1M2, will be based upon the 2017 revision of ISO 2017 and not the 2005 version that is currently in place, so that we cannot know the exact language that will be in place for the "full package" Volume 1 revision (of which V1M7 will be a part). It is also possible that this committee could issue guidance to accompany the revised module that could include the information in the Attachments if it does not get incorporated into the standard itself.

4. Revising the Module

The above discussion about the Analyst Individual Demonstration of Competency is a critical part of the revised module, but the actual text of the module was not discussed due to time constraints.

Pete agreed to address §1.5 at a future meeting.

Tom Widera has returned to the committee and agreed to revise §1.7.4.

5. New Business

There was no new business. Pete moved and Michele seconded that the meeting adjourn, and the time was 2:42 pm Eastern.

6. Next Meeting

The next teleconference meeting will be on Wednesday, October 21, 2020, at 1 pm Eastern. An agenda and any needed documents will be sent in advance.

Attachment 1

WET Expert Committee Membership

Member	Affiliation	Email	Category	Term Expiration	Present
Ginger Briggs	Bio-Analytical Laboratories	bal@bioanalyticallabs.com	Lab	Jan. 2021 (2)	No
Chris Burbage	Hampton Roads Sanitation District	cburbage@hrsd.com	Lab	Jan. 2021 (2)	Yes
Kari Fleming	WI DNR	kari.fleming@wisconsin.gov	AB	Jan. 2021 (2)	Yes
Amy Hackman	Penn. Dept. Environ. Protection	ahackman@pa.gov	AB	Jan. 2021 (2)	Yes
Sarah Hughes	Shell Oil Co.	s.hughes@shell.com	Other	Jan. 2022 (1)	Yes
Pete De Lisle (Vice Chair)	Coastal Bioanalysts Inc.	pfd@coastalbio.com	Lab	Jan. 2021 (2)	Yes
Rami Naddy (Chair)	TRE Env. Strat. LLC	naddyrb.tre@gmail.com	Lab	Jan. 2021 (2)	Yes
Teresa Norberg-King	USEPA	norberg-king.teresa@epa.gov	Other (Affiliate)	Jan. 2021 (2)	No
Mark O'Neil	Environmental Enterprises USA, Inc.	moneil@eeusa.com	Lab	Jan. 2021 (1)	Yes
John Overbey	American Interplex Corp.	joverbey@americaninterplex.com	Lab	Jan. 2021 (1)	Yes
Chris Pasch	Alan Plummer Associates, Inc.	cpasch@apaienv.com	Other	Jan. 2021 (2)	Yes
Michael Pfeil	Texas Comm. Environ. Quality	Michael.pfeil@tceq.texas.gov	AB	Jan. 2021 (2)	Yes
Michele Potter	New Jersey Dept. of Environ Protect.	Michele.Potter@dep.nj.gov	AB	Jan. 2021 (2)	No
Steven Rewa	Environmental Resources Management	steven.rewa@erm.com	Lab	Jan. 2021 (2)	Yes
Elizabeth West	LA DEQ LELAP	elizabeth.west@la.gov	AB	Jan. 2021 (2)	Yes
Associate Members					
Sylvia Bogdan	EPA R6	Bogdan.sylvia@epa.gov	Other (Assoc.)		No
Steve Boggs	CA ELAP	steve.boggs@waterboards.ca.gov	Other (Assoc.)		Yes
Dwayne Burkholder	PA DEP	dburkholde@pa.gov	AB (assoc.)		No

Antoine Chamsi	East Bay Municipal Utility District	antoine.chamsi@ebmud.com	Lab (Assoc.)		No
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	Thekkekalathil.Chandrasekhar@dep.state.fl.us	Lab (Assoc.)		Yes
Michael Chanov	EA Eng., Sci. &Tech.	mchanov@eaest.com	Lab (Assoc.)		No
Stephen Clark	Pacific EcoRisk	slclark@pacificecorisk.com	Lab (Assoc.)		Yes
Erin Consuegra	ERA LAB	econsuegra@eralab.com	Lab (Assoc.)		No
Kevin Dischler	Element Materials Technology	Kevin.dischler@element.com	Lab (Assoc.)		No
Monica Eues	CK Associates	Monica.eues@c-ka.com	Lab (Assoc.)		No
Nicole Fortin	Honolulu City Lab	nfortin@honolulu.gov	Lab (Assoc.)		No
Christina Henderson	Bio-Aquatic Testing, Inc.	chenderson@bio-aquatic.com	Lab (Assoc.)		No
David Johnston	Valero Refining Co - Benecia	david.johnston@valero.com	Lab (Assoc.)		No
Paul Junio	Northern Lake Service, Inc.	paulj@nlslab.com	Lab (Assoc.)		No
Natalie Love	GEI Consultants	nlove@geiconsultants.com	Lab (Assoc.)		Yes
VelRey Lozano	USEPA Reg. 8	Lozano.VelRey@epa.gov	Other (Assoc.)		No
Rosana McConkey	WA Dept of Ecology	rosa461@ECY.WA.GOV	Non-NELAP AB (Assoc.)		Yes
Marlene Moore	Advanced Systems	mmoore@advancedsys.com	Other (assoc.)		No
Linda Nemeth		lkn1304@gmail.com	Other (assoc.)		No
Katie Payne	Enthalpy Analytical	katie.payne@enthalpy.com	Lab (Assoc.)		Yes
Christina Pottios	Los Angeles Cty Sanitation Districts	cpottios@lacsdsd.org	Lab (Assoc.)		No
Greg Savitske	US EPA OECA	Savitske.gregory@epa.gov	Other (Assoc.)		No
Justin Scott	Cove Sciences	justin@covesciences.com	Lab (Assoc.)		No
Caitie Van Sciver	NJ DEP	Caitie.VanSciver@dep.nj.gov	AB		No
Lem Walker	USEPA OW/OST	Walker.lemuel@epa.gov	Other (Assoc.)		No
Craig Watts	Hydrosphere Research	cwatts@hydrosphere.net	Lab (Assoc.)		No
Bruce Weckworth	HRSD	Bruce.weckworth@hrsd.com	Lab (Assoc.)		No

Tom Widera	Pace Labs	Thomas.Widera@pacelabs.com	Lab (Assoc.)	No
Program Administrator: Lynn Bradley, lynn.bradley@nelac-institute.org				

Attachment 2

WET Expert Committee Meeting Agenda, September 16, 2020

Welcome and Roll Call

Approval of Agenda

Committee Membership for 2021

- Term extension for Rami, as Chair
- Major rearrangement of membership
 - Priority -- replacing expiring full members with active associate members for “lab” stakeholders
 - Need 1-2 more “other” stakeholders – recruitment opportunity!
 - AB stakeholders

Approval of Minutes (August 19 minutes attached)

Brief Updates

- Conference Plans
- PT Instructions for PT Providers (draft attached fyi)
- Assessor Training
- Draft Outline for Data Interpretation Training (draft attached; comments received?)
- Method Codes for WET Analyses
- LAMS Clean-up for WET Methods (*back burner*)

Analyst IDOC Write-up (original document w/ attachments included, along with draft module V1M7)

- Most recent concept for analyst IDOC
- Updated Attachments 1 and 2

Method Validation §1.5 (pdf of email from QS Chair attached)

New Business, if any

Adjourn