

Whole Effluent Toxicity Testing Expert Committee Meeting Summary

April 18, 2018 1 pm Eastern

1. Welcome and Announcements

Rami welcomed everyone to the meeting. Attendance is recorded in Attachment 1, below. The minutes from March 21, 2018, were approved.

2. Status Updates on Follow-Up Items from Conference

NEFAP – Elizabeth noted that her first meeting of the Field Activities Committee will be the next week. This is the expert committee responsible for the Field Measurement and Sampling Organizations (FSMO) Standard, used by TNI's National Environmental Field Activities Program (NEFAP). Thank you, Elizabeth!

WET Methods for the TNI Method Compendium in LAMS – Rami will review the suggestions drafted by Elizabeth, after their conference call with Dan Hickman, TNI's Database Administrator.

FoPT Analyte Codes – Rami reported that few comments were received on the analyte codes tentatively assigned by Dan. Rami will follow up with Craig Huff for PTPEC.

PTPEC Request from December – no further activity has occurred.

ELAB Effort to Support WET White Paper – no further activity, but since this teleconference, Lynn and Rami are following up on the possibility of another meeting during conference in New Orleans. (Ginger, Elizabeth, probably Michele, and possibly Mark are expected to be there.)

3. Revising the WET Module of the TNI Standard (V1M7)

Chemistry QA/QC – John and Michele provided a revised draft including a new table that could be used to represent minimum QA/QC requirements for conducting chemistry tests related to supporting information for WET methods. They asked whether such a table would be appropriate or whether it would be better to simply note the exceptions – items not in the method documentation itself.

Discussion points included:

referring to Standard Methods QC requirements might be “overkill”

general agreement that the objective is to establish consistent criteria for use by assessors

add a note after the second paragraph, identifying QC items not required. The explanation for this is that it's a training issue for assessors

unless the method being used for these chemistry measurements is listed on the lab's scope of accreditation (i.e., the method itself is accredited), the full QC that accompanies the method is not necessarily required

why should it be necessary to perform duplicates of the QC when the study itself includes multiple replicates

At the close of discussion, consensus of participants was to drop the table but to include a list of items in the Chemistry module (V1M4) that are not required, for the WET module's section on QA/QC for chemistry testing. Several participants advised that John and Michele keep the table, just in case it's needed when public comments arrive.

Since it seems that this section is close to settled, Rami proposed and participants agreed to return to the chemistry issue for the May meeting and then move on to the DOC issue for every meeting.

DOC/IDOC – discussion of this issue (and associated remaining pieces of the WET module) will resume at the June meeting.

There was no new business.

4. Next Meeting

The next teleconference will be Wednesday, May 16, 2018, at 1 pm Eastern. Teleconference information and an agenda will be provided in advance.

The following meeting will be June 20.

Attachment 1

Committee Membership

Member	Affiliation	Email	Category	Term Expiration	Present
Ginger Briggs	Bio-Analytical Laboratories	bioanalytical@wildblue.net	Lab	Dec. 2020 (2)	No
Chris Burbage	Hampton Roads Sanitation District	cburbage@hrsd.com	Lab	Dec. 2020 (2)	No
Kari Fleming	WI DNR	kari.fleming@wisconsin.gov	AB	Dec. 2020 (2)	Yes
Amy Hackman	Penn. Dept. Environ. Protection	ahackman@pa.gov	AB	Dec. 2020 (2)	Yes
Pete De Lisle (Vice Chair)	Coastal Bioanalysts Inc.	pfd@coastalbio.com	Lab	Dec. 2020 (2)	Yes
VelRey Lozano	USEPA Region 8	Lozano.VelRey@epa.gov	Other (EPA)	Dec 2020 (1)	No
Rami Naddy (Chair)	TRE Env. Strat. LLC	naddyrb.tre@gmail.com	Lab	Dec. 2020 (2)	Yes
Teresa Norberg-King	USEPA	norberg-king.teresa@epa.gov	Other (Affiliate)	Dec. 2020 (2)	No
John Overbey	American Interplex Corp.	joverbey@americaninterplex.com	Lab	Dec 2020 (1)	Yes
Chris Pasch	Alan Plummer Associates, Inc.	cpasch@apaienv.com	Other	Dec. 2020 (2)	No
Michael Pfeil	Texas Comm. Environ. Quality	Michael.pfeil@tceq.texas.gov	AB	Dec. 2020 (2)	Yes
Michele Potter	New Jersey Dept. of Environ Protect.	Michele.Potter@dep.nj.gov	AB	Dec. 2020 (2)	Yes
Steven Rewa	Environmental Resources Management	steven.rewa@erm.com	Lab	Dec. 2020 (2)	Yes
Beth Thompson	Shealy Consulting	bthompson@shealyconsulting.net	Lab	Dec 2020 (1)	Yes
Elizabeth West	LA DEQ LELAP	elizabeth.west@la.gov	AB	Dec. 2020 (2)	Yes

Associate Members					
Debmalya Bhattacharyya	NE OH Regional Sewer District	bhattacharyad@neorsd.org	Lab (Assoc.)		Yes
Silvia Bogdan	EPA R6	Bogdan.silvia@epa.gov	Other (Assoc.)		Yes
Michael Chanov	EA Eng., Sci. &Tech.	mchanov@eaest.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
Marshall Faircloth	FL DEP	joseph.faircloth@dep.state.fl.us	Lab (Assoc.)		Yes
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.)		Yes
Linda Nemeth	Northwestern Aquatic Sciences	lnemeth@tds.net	Lab (Assoc.)		No
Mark O'Neil	Environmental Enterprises USA, Inc.	moneil@eeusa.com	Lab (Assoc.)	---	No
Katie Payne	Nautilus Environmental	katie@nautilusenvironmental.com	Lab (Assoc.)		No
Christina Pottios	Los Angeles Cty Sanitation Districts	cpottios@lacsds.org	Lab (Assoc.)		Yes
Shain Schmitt	ESC Lab Sciences	sschmitt@esclabsciences.com	Lab (Assoc.)		No
Greg Savitske	US EPA OECA	Savitske.gregory@epa.gov	Other (Assoc.)		No
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	Thekkekalathil.Chandrasekhar@dep.state.fl.us	Lab (Assoc.)		Yes
Jordan Thorngren	Eurofins (Horsham, PA)	jordanthorngren@eurofinsUS.com	Lab (Assoc.)		No
Tom Widera	ERA	twidera@eraqc.com	Other (Assoc.)		No

Lynn Bradley	TNI Program Administrator	Lynn.Bradley@nelac-institute.org			Yes
--------------	---------------------------	--	--	--	-----

Attachment 2Action Items

	Action/Activity	Responsible Person(s)	Anticipated Completion	Comments
15	Draft language about DOC requirements	Steve and Pete, with others	??	Revised draft expected for June 2018 meeting
17	Draft language about QC requirements for water chemistry measurements	Michele, John, others?	??	Revised near-final draft language expected for May 2018 meeting
20	Work with TNI Database Administrator about WET methods in the compendium	Rami, Elizabeth		Conf call set for 4/6/18. Follow-up work underway
21	Review FoPT table with inserted analyte codes	Rami, Michele, Beth, Chandra		Discuss at April meeting. Rami to follow up with Dan