

**Whole Effluent Toxicity Testing Expert Committee Meeting
April 20, 2022 1:00 pm Eastern**

1. Welcome and Announcements

Rami welcomed everyone to the teleconference. Attendance is recorded in Attachment 1, below. The agenda was approved by acclamation, and is included as Attachment 2. Two corrections were requested to the minutes of March 16, that Teresa was present and that her email address should be updated. They were then approved by unanimous vote after a motion by Natalie seconded by Caitie, with Stephen abstaining due to his absence.

2. Update on PT Interactions

The planned teleconference with WET representatives and PTPEC, on March 17, was cancelled. As of this meeting date, it had not been rescheduled. NOTE: A rescheduled meeting was announced early on April 21, for later that day, but only Rami was notified. The primary issue that PTPEC seeks to resolve is establishing the WET Fields of Proficiency Testing Subcommittee.

3. Continue Review and Discussion of Updates to 2015 WET Table

Participants continued and completed updating the table of test conditions for PT/DMRQA samples that was first created some years ago by the then-WET-FoPT-Subcommittee. There were no further edits to the changes made in March. The completed update of the table is being distributed to committee members with these minutes.

Major discussion points were as follows:

- The temperature of 26° C for the Mysid chronic study is correct and not a typo.
- The salinity for marine species is stated as a range in the method, but for PTs, it is typically specified as 25 ppt in a footnote.
- For *Menidia*, most labs purchase these, and at least one has found a supplier that provides fish which test “in range”, and thus uses that supplier for PTs.
- For *Cyprinodon*, only four labs participate in this PT, and the group discussed dropping this species from PTs altogether. A discussion of variability among suppliers suggested that labs are changing suppliers seeking animals with consistent characteristics. Also, the age range for this species was narrowed for the acute test and the maximum age at the start of the test revised for the chronic test.
- As the test endpoint for *Menidia* and *Cyprinodon* acute tests is the LC50, only two (2) replicates are needed.
- Considerable discussion took place about test chamber size – should we specify a minimum or a recommended size, or simply delete that column? The chamber size is critical for Mysids, which become cannibalistic in too-small containers. For now, it will remain as “recommended size”, but committee members are asked to consider whether this is the best option.

The changes made will be affirmed at the May meeting before notifying PTPEC that the standardized PT test conditions are now available.

4. Affirm Changes to Subsections t through y of §7.1.5

As planned and now at the request of the Consensus Standards Development Program Executive Committee Chair, the draft module has been renumbered with sections 1 through 8, rather than 1.0, 1.1, 1.2, *etc.* The subsections revised during the February meeting were reviewed and affirmed, with the referenced section number in subsection x being updated to the new numbering.

At this point, time was expired. The May meeting will address the new language about modified methods in section 4 of the draft module V1M7.

5. New Business

Stephen noted that he has discovered Lab Manager magazine, <https://www.labmanager.com/>, and finds it helpful. It is a free subscription.

Ila moved and Chandra seconded that the meeting be adjourned.

6. Next Meeting

The next teleconference meeting will be **Wednesday, May 18, at 1 pm Eastern**. All members will receive a WebEx invitation for screen sharing – expect that to arrive on the morning of the meeting date, as an email from Ilona Taunton. The agenda and any needed documents will be sent in advance.

Attachment 1

WET Expert Committee Membership

Member	Affiliation	Email	Category	Term Expiration	Present
Dwayne Burkholder	PA DEP	dburkholde@pa.gov	AB	Jan. 2024 (1)	Yes
David Caldwell	OK DEQ	David.caldwell@deq.ok.gov	AB	Jan. 2024 (1)	Yes
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	Thekkekalathil.Chandrasekhar@dep.state.fl.us	Lab	Jan. 2024 (1)	Yes
Stephen Clark	Pacific EcoRisk	slclark@pacificecorisk.com	Lab	Jan. 2024 (1)	Yes
Rami Naddy (Chair)	TRE Env. Strat. LLC	naddyrb.tre@gmail.com	Lab	Jan. 2024 (3)	Yes
Teresa Norberg-King	USEPA	Norbe010@d.umn.edu	Other (Affiliate)	Jan. 2022	Yes
John Overbey	American Interplex Corp.	joverbey@americaninterplex.com	Lab	Jan. 2024 (2)	Yes
Natalie Love	GEI Consultants	nlove@geiconsultants.com	Other	Jan. 2024 (1)	Yes
Rosana McConkey	WA Dept. of Ecology	rosa461@ECY.WA.GOV	Non-NELAP AB	Jan. 2024 (1)	No
Ila Meyer-Fritzsche	VA DCLS	ila.meyer-fritzsche@dgs.virginia.gov	AB	Jan. 2024 (1)	Yes
Katie Payne	Enthalpy Analytical	katie.payne@enthalpy.com	Lab	Jan. 2024 (1)	No
Caitie Van Sciver	NJ DEP	Caitie.VanSciver@dep.nj.gov	AB	Jan. 2024 (1)	Yes
Bruce Weckworth	HRSD	Bruce.weckworth@hrsd.com	Lab	Jan. 2024 (1)	No
Associate Members					
Yakuta Bhagat	EnviroScience	ybhagat@enviroscienceinc.com	Lab (assoc.)		No
Sarah Brown	Cove Environmental	sarah@covesciences.com	Lab (assoc.)		Yes
Ginger Briggs	Bio-Analytical Laboratories	bal@bioanalyticallabs.com	Lab (assoc.)		No
Antoine Chamsi	East Bay Municipal Utility Dist.	antoine.chamsi@ebmud.com	Lab (Assoc.)		Yes
Michael Chanov	EA Eng., Sci. &Tech.	mchanov@eaest.com	Lab (Assoc.)		Yes
Erin Consuegra	ERA LAB	econsuegra@eralab.com	Lab (Assoc.)		No

Helen Conrad	North Water Dist. Lab. Svcs.	helen.conrad@nwdls.com	Lab (Assoc.)		Yes
Pete De Lisle	Coastal Bioanalysts Inc.	pfd@coastalbio.com	Lab (assoc.)		Yes
Monica Eues	CK Associates	Monica.eues@c-ka.com	Lab (Assoc.)		No
Amy Hackman	PA Dept. Environ. Prot.	ahackman@pa.gov	AB (assoc.)		No
Christina Henderson	Bio-Aquatic Testing, Inc.	chenderson@bio-aquatic.com	Lab (Assoc.)		No
Paul Junio	Northern Lake Service, Inc.	paul.junio@pacelabs.com	Lab (Assoc.)		No
KC Lee	Environmental Enterprises	klee@eeusa.com	Lab (Assoc.)		Yes
VelRey Lozano	USEPA Reg. 8	Lozano.VelRey@epa.gov	Other (Assoc.)		No
Marlene Moore	Advanced Systems	mmoore@advancedsys.com	Other (assoc.)		No
Michele Potter	NJ Dept. of Environ Protect.	Michele.Potter@dep.nj.gov	AB (assoc.)		No
Christina Pottios	Los Angeles Cty. Sanitation Districts	cpottios@lacsdsd.org	Lab (Assoc.)		No
Mary Ann Rempel-Hester	EcoAnalysts	mrempele@ecoanalysts.com	Lab (Assoc.)		Yes
Greg Savitske	US EPA OECA	Savitske.gregory@epa.gov	Other (Assoc.)		No
Alex Tite	EnviroScience	atite@enviroscienceinc.com	Lab (assoc.)		No
Lem Walker	USEPA OW/OST	Walker.lemuel@epa.gov	Other (Assoc.)		No
Craig Watts	Hydrosphere Research	cwatts@hydrosphere.net	Lab (Assoc.)		No
Elizabeth West	LA DEQ LELAP	elizabeth.west@la.gov	AB (assoc.)		Yes
Program Administrator: Lynn Bradley, lynn.bradley@nelac-institute.org					

Attachment 2 – Agenda

- Welcome and Roll Call
- Approval of Agenda
- Approval of Minutes (March minutes attached)
- Update on Planned Teleconference with PTPEC
- Continue Review and Discussion of Updates to 2015 WET Table (partially updated version attached)
- Review and Revision of V1M7, time permitting (renumbered V1M7, attached)
 - Affirm changes to subsections t through y of 7.1.5 (draft V1M7 attached, see new language in subsection x)
 - Revisit §4 Method Selection, 3rd paragraph (new language about modified methods)
 - Affirm §4-5 as complete, time permitting
- New Business, if any
- Adjourn