

**Whole Effluent Toxicity Testing Expert Committee Meeting  
September 18, 2024 1:00 pm Eastern**

**1. Welcome and Announcements**

Teresa welcomed everyone to the meeting. Attendance is recorded in Attachment 1, below. The agenda was approved by unanimous consent. The minutes of August 21, 2024, were approved unanimously after a motion by Stephen, seconded by Caitie, with Teresa, Elizabeth, Gretchen and Lyndsay abstaining due to their absence from that meeting.

**2. Consider Remaining Comments in Draft Module and Comments from Review of Draft Module**

Since there were few comments to be dealt with, Teresa recommended just starting at the beginning and working through the entire module. First, the comments from Rami's conference presentation (Columbus, OH, January, 2024) were addressed (numbers are from "old" numbering):

§6.2.1 – participants determined that the laboratory should determine and document in its quality system what constitutes a "significant change in personnel" that requires another lab IDOC. The rationale was that, to some extent, this would vary according to the size of the lab, so that setting some percentage requirement in the standard would not be sensible.

§6.3 – the request to include "unless the method states otherwise" was not accepted

§6.3 Note 2 – information about flow-through versus static tests is addressed in a later section of the standard (new numbering 8.1.5)

A comment attached to old §7.1.1.a.v was pending since March of 2024. While no changes were made to the draft module, this triggered an extended discussion of the WET PT issue (having PTs run "per the permit" rather than under standardized conditions, resulting in non-comparable data), and concluded with multiple action items, as follows:

- Lab representatives should be encouraged to write a comment on the proposed DMRQA, directed to Greg Savitske who manages EPA's DMRQA program
- Consider putting a requirement in the module that PTs must be run in accordance with the PT provider instructions (or the conditions specified in the method manual, rather than the permits?)
- Teresa will update the white paper and distribute her presentation as given to SETAC in November 2023
- Lynn will send the ELAB/EPA/TNI-WET correspondence with the minutes

Additionally, this discussion prompted removal of references to "permit" from the draft module V1M7 (new section 8.1.1.a.iv).

The Note under new number 8.1.1.2.a was deleted.

Teresa noted that she will make a few minor edits to the changed version from this meeting, Darrin provided two minor edits and the now-required new section 4 will be added (Technical Specialist Qualification Requirements), with all subsequent sections being renumbered. The version distributed with these minutes has all of those changes EXCEPT Teresa's edits, which will be available for the October meeting.

Teresa asked that committee members please review the draft Technical Specialist language (what is in the draft module V1M7 is not final – refer to the QMS Committee’s draft and compare those requirements to determine if additional WET requirements are actually necessary.

### **3. New Business**

SETAC is meeting in Ft. Worth, TX, in November, 2024.

The meeting was adjourned by unanimous consent.

### **4. Next Meeting**

The next teleconference meeting will be on **Wednesday, October 16, 2024, at 1 pm Eastern.** A Microsoft Teams link for screen-sharing or just a telephone option will be provided with the agenda and any needed documents, in advance of the meeting. We expect that Craig Huff, Chair of PTPEC’s WET FoPT Subcommittee, will join the meeting to discuss progress in evaluating PT data, with the goal of showing the value of standardized conditions.

Attachment 1

WET Expert Committee Membership

Member	Affiliation	Email	Category	Term Expiration	Present
Beth Biller	VA DCLS	<a href="mailto:Beth.biller@dgs.virginia.gov">Beth.biller@dgs.virginia.gov</a>	AB	Jan. 2026 (1)	No
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	<a href="mailto:Thekkekalathil.Chandrasekhar@dep.state.fl.us">Thekkekalathil.Chandrasekhar@dep.state.fl.us</a>	Lab	Jan. 2027 (2)	Yes
Stephen Clark (Vice Chair)	Pacific EcoRisk	<a href="mailto:slclark@pacificecorisk.com">slclark@pacificecorisk.com</a>	Lab	Jan. 2027 (2)	Yes
Darrin Greenstein	Southern CA Coastal Water Research Proj.	<a href="mailto:Darring@sccwrp.org">Darring@sccwrp.org</a>	Other	Jan. 2026 (1)	Yes
Christina Henderson	Bio-Aquatic Testing, Inc.	<a href="mailto:chenderson@bio-aquatic.com">chenderson@bio-aquatic.com</a>	Lab	Jan. 2026 (1)	Yes
Teresa Norberg-King (Chair)	USEPA (retired)	<a href="mailto:Norbe010@d.umn.edu">Norbe010@d.umn.edu</a>	Other (Affiliate)	Jan. 2027	Yes
Katie Payne	Enthalpy Analytical	<a href="mailto:katie.payne@enthalpy.com">katie.payne@enthalpy.com</a>	Lab	Jan. 2027 (1)	Yes
Caitie Van Sciver	NJ DEP	<a href="mailto:Caitie.VanSciver@dep.nj.gov">Caitie.VanSciver@dep.nj.gov</a>	AB	Jan. 2027 (2)	Yes
Lyndsay Thomas	Coastal Bioanalysts, Inc.	<a href="mailto:lyndsay@coastalbio.com">lyndsay@coastalbio.com</a>	Lab	Jan. 2026 (1)	Yes
Gretchen Welfinger	NY ELAP	<a href="mailto:gretchen.welfinger@health.ny.gov">gretchen.welfinger@health.ny.gov</a>	AB	Jan. 2027 (1)	Yes
Elizabeth West	Retired	<a href="mailto:eawest1111@gmail.com">eawest1111@gmail.com</a>	Other	Jan. 2027 (1)	Yes
<b>Associate Members</b>					
Steve Boggs	CA ELAP	<a href="mailto:steve.boggs@waterboards.ca.gov">steve.boggs@waterboards.ca.gov</a>	AB (assoc.)		No
Sarah Brown	Cove Environmental	<a href="mailto:sarah@covesciences.com">sarah@covesciences.com</a>	Lab (assoc.)		No
Ginger Briggs	Bio-Analytical Laboratories	<a href="mailto:bal@bioanalyticallabs.com">bal@bioanalyticallabs.com</a>	Lab (assoc.)		Yes
Antoine Chamsi	East Bay Muni- cipal Utility Dist.	<a href="mailto:antoine.chamsi@ebmud.com">antoine.chamsi@ebmud.com</a>	Lab (Assoc.)		Yes
MaryAnn Concepcion	SF Water	<a href="mailto:Mconcepcion@sflower.org">Mconcepcion@sflower.org</a>	Lab (Assoc.)		No
Laura Connolly	SF Water	<a href="mailto:leconnolly@sflower.org">leconnolly@sflower.org</a>	Lab (Assoc.)		No
Helen Conrad	North Water Dist. Lab. Svcs.	<a href="mailto:helen.conrad@nwdls.com">helen.conrad@nwdls.com</a>	Lab (Assoc.)		No
Amy Hackman	PA Dept. Environ. Prot.	<a href="mailto:ahackman@pa.gov">ahackman@pa.gov</a>	AB (assoc.)		No

Paul Junio	Pace Laboratories	<a href="mailto:paul.junio@pacelabs.com">paul.junio@pacelabs.com</a>	Lab (Assoc.)		No
Arianna Krueger	Coastal Bioanalysts, Inc.	<a href="mailto:arianna@coastalbio.com">arianna@coastalbio.com</a>	Lab (Assoc.)		No
Cody Medley	Pace Labs	<a href="mailto:Cody.medley@pacelabs.com">Cody.medley@pacelabs.com</a>	Lab (Assoc.)		No
Kathi Mitchell	RMB Environmental Laboratories, Inc.	<a href="mailto:Kathleen.Mitchell@rmbel.info">Kathleen.Mitchell@rmbel.info</a>	Lab (Assoc.)		No
Marlene Moore	Advanced Systems	<a href="mailto:mmoore@advancedsys.com">mmoore@advancedsys.com</a>	Other (assoc.)		No
Rami Naddy	TRE Env. Strat. LLC	<a href="mailto:naddyrb.tre@gmail.com">naddyrb.tre@gmail.com</a>	Lab (Assoc.)		No
John Overbey	Eurofins Arkansas	<a href="mailto:joverbey@et.eurofinsus.com">joverbey@et.eurofinsus.com</a>	Lab (Assoc.)		No
Michele Potter	NJ Dept. of Environ Protect.	<a href="mailto:Michele.Potter@dep.nj.gov">Michele.Potter@dep.nj.gov</a>	AB (assoc.)		No
Christina Pottios	Los Angeles Cty. Sanitation Districts	<a href="mailto:cpottios@lacsdsd.org">cpottios@lacsdsd.org</a>	Lab (Assoc.)		No
Jessica Redifer	EA Eng., Sci. &Tech.	<a href="mailto:jredifer@eaest.com">jredifer@eaest.com</a>	Lab (Assoc.)		Yes
Mary Ann Rempel-Hester	EcoAnalysts, Inc.	<a href="mailto:mrempel@ecoanalysts.com">mrempel@ecoanalysts.com</a>	Lab (Assoc.)		Yes
Greg Savitske	US EPA OECA	<a href="mailto:Savitske.gregory@epa.gov">Savitske.gregory@epa.gov</a>	Other (Assoc.)		No
Justin Seikel	NEORS	<a href="mailto:seikelj@neorsd.org">seikelj@neorsd.org</a>	Lab (Assoc.)		Yes
Cavan Smith	NEORS	<a href="mailto:SmithCavan@neorsd.org">SmithCavan@neorsd.org</a>	Lab (Assoc.)		Yes
Alex Tite	EnviroScience	<a href="mailto:atite@enviroscienceinc.com">atite@enviroscienceinc.com</a>	Lab (Assoc.)		No
Elizabeth Turner	Eurofins	<a href="mailto:elizabeth.turner@et.eurofinsus.com">elizabeth.turner@et.eurofinsus.com</a>	Lab (Assoc.)		No
Lem Walker	USEPA OW/OST	<a href="mailto:Walker.lemuel@epa.gov">Walker.lemuel@epa.gov</a>	Other (Assoc.)		No
Craig Watts	Hydrosphere Research	<a href="mailto:cwatts@hydrosphere.net">cwatts@hydrosphere.net</a>	Lab (Assoc.)		No
Jennifer Whitaker	Trinity River Authority of TX	<a href="mailto:whitakerj@trinityra.org">whitakerj@trinityra.org</a>	Lab (Assoc.)		No

**Program Administrator:** Lynn Bradley, [lynn.bradley@nelac-institute.org](mailto:lynn.bradley@nelac-institute.org)

## **Attachment 2 – Agenda, September 18, 2024**

- Welcome and Roll Call
- Approval of Agenda
- Approval of Minutes (August minutes attached)
- Consider Remaining Comments in Draft Module (see attached draft V1M7, these are Lynn's questions and a few holdovers that we missed)
- Share Comments from Requested Review of Draft Module (assignment was to read the entire module), address any edits needed
- Consider Additional WET Technical Specialist Qualification Requirements for New Section 4 (original WET-approved version and "final" QMS/V1M2 version attached)
- New Business, if any
- Adjourn