

Whole Effluent Toxicity Testing Expert Committee Meeting
April 16, 2025 1:00 pm Eastern

1. Welcome and Announcements

Teresa opened the meeting. Attendance is recorded in Attachment 1, below. The agenda was adjusted to delay consideration of minutes until after Craig Huff presented, as he had a hard stop at 1:30 pm Eastern, and then it was unanimously approved after a motion by Stephen, seconded by Caitie. The minutes of March 19 were approved unanimously (after Craig's presentation) following a motion by Stephen, seconded by Chandra.

2. PTPEC WET FoPT Subcommittee

Craig introduced himself as the Chair of this subcommittee and the Principal Technical Manager for Waters ERA, a PT provider. He provided data on PT results from three different providers for DMRQA studies 38 through 42, and also ERA's data for DMRQA 44. Based on the statistical analysis of those results, only one change to the FoPT table is likely to be proposed, and that will be to modify the acceptance limits, so that they become 10%, as all other tables use. This change has not yet been proposed to the executive committee. Craig also promised to send a further updated spreadsheet.

Discussion after Craig's departure noted that, if all PT providers pooled their data prior to performing the statistical calculations, the variations in test conditions would be far less significant, as the total number of results reported is, in some cases, as low as two (per provider).

The subcommittee would benefit from additional members, and both Chandra and Elizabeth responded to Craig's invitation to join the committee. The mechanism for joining this subcommittee is unclear, but Lynn is investigating and will notify Chandra and Elizabeth when a response arrives from the executive committee Chair or its PA, presumably after the holiday weekend.

3. Definitions

Response to QMS request ("Definitions Analysis" file) – The Quality Management Systems Expert Committee had asked each expert committee to review its list of definitions for items that might apply only to one technical module. Teresa had reviewed this file (displayed for participants), and it was clear that all of the definitions proposed for Module 2 are not limited to WET. That response has been transmitted to QMS.

Revisit WET Definitions ("Definitions 2023") – Teresa continues her search for the proper citations for some terms, particularly "bioassay".

4. Updating the White Paper

Participants discussed potential improvements to the original – additional background material and things we have learned since the original document was created (ten years ago). Also, we should include the phrase "white paper" in the title and add a recommended outcome to the document.

The committee desires to publish the document in a peer-reviewed journal, such as *Regulatory Toxicology*, whether by individuals or as a TNI offering. Once the white paper is finalized, a position statement should be drafted and presented through the TNI process for approval.

Teresa agreed to prepare an outline for the updated draft, and to check with her international contacts, especially Canada, to see if they have some similar documentation. She also shared her presentation from SETAC 2024 in Louisville, about WET PTs.

5. Update on V1M7 Draft Standard Comments

Lynn noted that a number of primarily editorial comments were received from one NELAP AB and that several others plan to submit comments, about wording requirements to be enforceable and also their objection(s) to our decision to include an exceptional amount of explanatory detail in the draft module.

6. New Business

There was no new business and the meeting was adjourned by unanimous consent.

7. Next Meeting

The next teleconference meeting will be on Wednesday, May 21, 2025, 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.

Attachment 1 WET Expert Committee Membership

Member	Affiliation	Email	Category	Term Expires	Present ?
Beth Biller	VA DCLS	Beth.biller@dgs.virginia.gov	AB	Jan. 2026 (1)	Yes
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	Thekkekallathil.Chandrasekhar@dep.state.fl.us	Lab	Jan. 2027 (2)	Yes
Stephen Clark (Vice Chair)	Pacific EcoRisk	sclark@pacificecorisk.com	Lab	Jan. 2027 (2)	Yes
Darrin Greenstein	Southern CA Coastal Water Research Proj.	Darring@sccwrp.org	Other	Jan. 2026 (1)	Yes
Christina Henderson	Bio-Aquatic Testing, Inc.	chenderson@bio-aquatic.com	Lab	Jan. 2026 (1)	Yes
Teresa Norberg-King (Chair)	USEPA (retired)	Norbe010@d.umn.edu	Other (Affiliate)	Jan. 2027	Yes
Katie Payne	Enthalpy Analytical	katie.payne@enthalpy.com	Lab	Jan. 2027 (1)	No
Caitie Van Sciver	NJ DEP	Caitie.VanSciver@dep.nj.gov	AB	Jan. 2027 (2)	Yes
Lyndsay Thomas	Coastal Bioanalysts, Inc.	lyndsay@coastalbio.com	Lab	Jan. 2026 (1)	Yes
Gretchen Welfinger	NY ELAP	gretchen.welfinger@health.ny.gov	AB	Jan. 2027 (1)	Yes
Elizabeth West	Retired	ewest1111@gmail.com	Other	Jan. 2027 (1)	Yes
Associate Members					
Carlita Barton	LA County Sanitation Dist.	cbarton@lacsdo.org	Lab (assoc.)		No
Steve Boggs	CA ELAP	steve.boggs@waterboards.ca.gov	AB (assoc.)		No
Sarah Brown	Cove Environmental	sarah@covesciences.com	Lab (assoc.)		No
Skyler Brown	ERA Lab	Sbrown@eralab.com	Lab (assoc.)		No
Ginger Briggs	Bio-Analytical Laboratories	bal@bioanalyticallabs.com	Lab (assoc.)		No
Antoine Chamsi	East Bay Municipal Utility Dist.	antoine.chamsi@ebmud.com	Lab (Assoc.)		No
MaryAnn Concepcion	SF Water	Mconcepcion@sfgwater.org	Lab (Assoc.)		No
Laura Connolly	SF Water	leconnolly@sfgwater.org	Lab (Assoc.)		No
Erin Consuegra	ERA Lab	econsuegra@eralab.com	Lab (Assoc.)		No
Helen Conrad	North Water Dist. Lab. Svcs.	helen.conrad@nwdls.com	Lab (Assoc.)		No

Amy Hackman	PA Dept. Environ. Prot.	ahackman@pa.gov	AB (assoc.)		No
Paul Junio	Pace Laboratories	paul.junio@pacelabs.com	Lab (Assoc.)		No
Arianna Krueger	Coastal Bioanalysts, Inc.	arianna@coastalbio.com	Lab (Assoc.)		No
Cody Medley	Pace Labs	Cody.medley@pacelabs.com	Lab (Assoc.)		No
Kathi Mitchell	RMB Environ- mental Labora- tories, Inc.	Kathleen.Mitchell@rmbel.info	Lab (Assoc.)		No
Marlene Moore	Advanced Systems	mmoore@advancedsys.com	Other (assoc.)		No
Rami Naddy	TRE Env. Strat. LLC	naddyrb.tre@gmail.com	Lab (Assoc.)		No
John Overbey	Eurofins Arkansas	joverbey@et.eurofinsus.com	Lab (Assoc.)		No
Rebekah Pauly	Los Angeles Cty. Sanitation Districts	rebekahpauly@lacsd.org	Lab (Assoc.)		Yes
Michele Potter	NJ Dept. of Environ Protect.	Michele.Potter@dep.nj.gov	AB (assoc.)		No
Christina Pottios	Los Angeles Cty. Sanitation Districts	cpottios@lacsd.org	Lab (Assoc.)		No
Jessica Redifer	EA Eng., Sci. &Tech.	jredifer@eaest.com	Lab (Assoc.)		No
Mary Ann Rempel-Hester	EcoAnalysts, Inc.	mrempel@ecoanalysts.com	Lab (Assoc.)		No
Greg Savitske	US EPA OECA	Savitske.gregory@epa.gov	Other (Assoc.)		No
Justin Seikel	NEORSD	seikelj@neorsd.org	Lab (Assoc.)		No
Cavan Smith	NEORSD	SmithCavan@neorsd.org	Lab (Assoc.)		Yes
Alex Tite	EnviroScience	atite@enviroscienceinc.com	Lab (Assoc.)		No
Elizabeth Turner	Eurofins	elizabeth.turner@et.eurofinsus.com	Lab (Assoc.)		No
Craig Watts	Hydrosphere Research	cwatts@hydrosphere.net	Lab (Assoc.)		No
Jennifer Whitaker	Trinity River Authority of TX	whitakerj@trinityra.org	Lab (Assoc.)		No
Guest: Craig Huff, Waters ERA, Craig_Huff@waters.com					
Program Administrator: Lynn Bradley, lynn.bradley@nelac-institute.org					

Attachment 2 – Agenda as presented, April 16, 2025

- Welcome and Roll Call
- Approval of Agenda
- Approval of Minutes (March minutes attached)
- PTPEC WET FoPT Subcommittee – discussion with Craig Huff, Subcommittee Chair
- Definitions
 - Response to QMS request (see attached "Definitions Analysis" file)
 - Revisit WET Definitions ("Definitions 2023..." attached from February meeting, awaiting citations)
- Updating the White Paper (original attached)
- Update on V1M7 Draft Standard Comments
- New Business, if any
- Adjourn