

**Whole Effluent Toxicity Testing Expert Committee Meeting
Forum on Laboratory Accreditation, Columbus, Ohio
January 22, 2024 1:00 pm Eastern**

1. Welcome and Announcements

Rami welcomed everyone to the session, and invited the committee members who were present to introduce themselves.

2. Presentation

Using the presentation being distributed with these minutes, Rami first explained the committee's efforts to achieve data comparability with PTDMR-QA studies, to have PT samples run with consistent conditions and calculated rather than hypothetical endpoints reported.

He then moved into discussing the two major issues that the committee resolved before undertaking a revision of the full module. First, that accreditation is not necessary for support chemistry measurements, as these just need to show that the test conditions are within a range that does not harm the test organisms, so that proper calibration of the test instruments (pH meter, etc.) is truly all that is necessary.

Then, second, negotiating agreement on the requirements for an individual analyst's initial demonstration of competency. The current module addresses only lab initial DOCs, and some ABs have been requiring the same five repetitions of a method for an analyst initial DOC. With some methods requiring multiple days if not weeks, the analyst is unable to work without close supervision for an unreasonably long time period, up to a year in some cases. The negotiated agreement is one successful standard reference test after training in all tasks to be performed is completed.

As Rami talked through the language of the draft revised module, several points arose during discussions that the committee may wish to address before finalizing the module. General comments were that the module needs to include a better definition of the term "team" as differentiated from work cell, and that we could require a higher grade of chemicals than "reagent grade".

The specific comments are identified here:

§6.2.1 – clarify "significant change in personnel" that requires another lab IDOC – is that one new analyst or 50% of the team or ???

§6.3 – first line, should include "unless the method states otherwise"

§6.3 Note 2 – needs to include a component about flow-through versus static tests, as these are not going to be the same in all cases

§7.1.4 – if the DMR-QA includes NOEC reporting it should also include required reporting for PMSD

§7.1.6.h – in the discussion of surrogate measurements, need to address representative measurements in every dilution concentration

Rami thanked all of the attendees for their feedback. It was a small group, about 8 individuals, but they were clearly interested and attentive, and willing to offer their thoughts.

3. Next Meeting

The next teleconference meeting will be on **Wednesday, February 21, 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.

Attachment 1

WET Expert Committee Membership

Member	Affiliation	Email	Category	Term Expiration	Present
Beth Biller	VA DCLS	Beth.biller@dgs.virginia.gov	AB	Jan. 2026 (1)	No
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	Thekkekalathil.Chandrasekhar@dep.state.fl.us	Lab	Jan. 2027 (2)	Yes
Stephen Clark (Vice Chair)	Pacific EcoRisk	slclark@pacificecorisk.com	Lab	Jan. 2027 (2)	No
Darrin Greenstein	Southern CA Coastal Water Research Proj.	Darring@sccwrp.org	Other	Jan. 2026 (1)	No
Rami Naddy (Chair)	TRE Env. Strat. LLC	naddyrb.tre@gmail.com	Lab	Jan. 2024 (3)	Yes
Teresa Norberg-King (Chair-Elect)	USEPA (retired)	Norbe010@d.umn.edu	Other (Affiliate)	Jan. 2027	No
John Overbey	Eurofins Arkansas	joverbey@et.eurofinsus.com	Lab	Jan. 2024 (2)	No
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)	No
Lyndsay Thomas	Coastal Bioanalysts, Inc.	lyndsay@coastalbio.com	Lab	Jan. 2026 (1)	No
Gretchen Welfinger	NY ELAP	gretchen.welfinger@health.ny.gov	AB	Jan. 2027 (1)	Yes
Elizabeth West	Retired	eawest1111@gmail.com	Other	Jan. 2027 (1)	No
Associate Members					
Steve Boggs	CA ELAP	steve.boggs@waterboards.ca.gov	AB (assoc.)		No
Sarah Brown	Cove Environmental	sarah@covesciences.com	Lab (assoc.)		No
Ginger Briggs	Bio-Analytical Laboratories	bal@bioanalyticallabs.com	Lab (assoc.)		No
Antoine Chamsi	East Bay Muni- cipal Utility Dist.	antoine.chamsi@ebmud.com	Lab (Assoc.)		No
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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

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KC Lee	Environmental Enterprises	klee@eeusa.com	Lab (Assoc.)		No
Cody Medley	Pace National	cody.medley@pacelabs.com	Lab (Assoc.)		No
Kathi Mitchell	RMB Environmental Laboratories, Inc.	Kathleen.Mitchell@rmbel.info	Lab (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
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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

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