

Update on Environmental Laboratory Technical Advisory (ELTAC) Activities

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ELTAC Chairperson

SWRCB Meeting

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Role of ELTAC

- ◆ ELTAC is established to ‘assist, advise and make recommendations regarding technical, scientific, and administrative matters concerning the accreditation or certification of environmental laboratories’ (Health and Safety Code Section 100863)
- ◆ ELTAC shall assist ELAP by providing and making recommendations regarding technical and scientific matters for the establishment of rules and regulations that will ensure the proper administration and enforcement of provisions pursuant to Health and Safety Code Sections 100825-100920, as well as provisions in other statutes that impact laboratory activity.

Role of ELTAC

- ◆ The Committee shall function as a means of exchanging information and opinions related to environmental laboratory technology, methods, and practices.
- ◆ ELTAC shall assist ELAP in:
 - Developing scientifically rigorous recommendations regarding issues that impact the regulated laboratory community, regulatory agencies, and data users
 - Improving communications and outreach between ELAP and its stakeholder communities
 - The operation and improvement of ELAP
 - The implementation of a performance based, transparent accreditation program that is accountable to ELAP stakeholders

ELTAC Composition

- ◆ Designated Environmental Laboratory Accreditation Program Officer (DELAPO)
- ◆ Scribe – ELAP staff member
- ◆ 18 Members:
 - Representative Members - *Voting Members of ELTAC*
 - ❖ Individuals (experts) appointed by the Deputy Director to speak on behalf of a group, organization, or any other recognizable group of persons having an interest in ELTAC.
 - ❖ Represent a broad range of interested parties and environmental laboratories over a wide range of ELAP's fields of testing
 - ❖ Private/Public Sector labs
 - ❖ Northern/Southern California labs
 - ❖ Small and large labs
 - State Regulatory Agency Employee – *Non-voting Members*
 - ❖ DDW, CDFW, SWRCB, & DTSC

ELTAC Activities

ELTAC Meetings held on 12/6/17, 3/28/18, and 7/18/18

ELAP Operations

- ◆ DELAPO reports of ELAP activities
- ◆ Fields of Accreditation (FOA) – feedback on ELAP’s proposed reorganization of FOAs based on method & technology
- ◆ ELAP Fee Structure
 - ELTAC Stakeholder Fee Workgroup activities on development of a new fee structure
- ◆ Draft ELAP Regulations
- ◆ ELTAC By-Laws review & update
- ◆ Method Detection Limits for CA ELAP FOAs
 - ELTAC Workgroup

ELTAC Activities

State Agency Partner Engagement

- ◆ DDW: presentation on water quality data reporting process changes in the next two years
- ◆ DDW: ELTAC Perchlorate Workgroup assisted in determining laboratory capabilities and addressed the need for lower detection limit for reporting
- ◆ DDW: regulations priorities – requested ELTAC assistance examining several detection limits for reporting and the formulation of a laboratory survey about changes to reporting requirement.
- ◆ Central Valley Water Board – ELTAC assistance requested in laboratory survey for lower reporting limits for pyrethroids and laboratory capacity for pyrethroid and *Hyalella* toxicity testing

ELTAC Activities

Laboratory Items/Informational Items

- ◆ Comments from the public and accredited laboratories received at meetings
- ◆ ELTAC member presentations on their engagement with laboratories in their sectors
- ◆ Experience of Orange County Sanitation District's lab with adoption of TNI standard
- ◆ Independent 2017 survey of ELAP laboratories