

# Proficiency Testing Expert Committee

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- Standards Interpretations





## **TIA SOP 2-100**

Tentative Interim Amendment — an amendment to a standard resulting from an emergency need, and remaining in effect for a maximum of two (2) years from the date of its adoption.





## **WETT TIA**

- Edits were made based on comments in Jan
- The AC returned the TIA requesting more justification and background, a redline of the standard





# V1M1 – 4.2.1.d&e V2M2 – 5.2.1.e & f

 Whole Effluent Toxicity testing laboratories shall analyze at least one (1) TNIcompliant PT sample per calendar year for each accredited FoPT for which the laboratory holds accreditation with the primary AB. The primary AB shall require corrective action when a PT study has been failed. Corrective action shall include:



# V1M1 – 4.2.1.d&e V2M2 – 5.2.1.e & f

- Corrective action shall include:
  - i. A written corrective action report,
  - ii. A copy of the raw data used for the study,
  - iii. A copy of the current Standard Reference Toxicant (SRT) control chart relevant to the PT study, and
  - iv. Other documentation the laboratory deems necessary to support the conclusions of the report.



# V1M1 – 4.2.1.d&e V2M2 – 5.2.1.e & f

 f) For Whole Effluent Toxicity Testing fields of proficiency testing, the study closing date for non DMR-QA Studies shall be no more than ninety (90) calendar days after the opening date of the study. For DMR-QA Studies, the laboratory must meet the time frames as stated in the Announcement letter.



#### TIA--V3 - 8.1

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## SIR

V1M1 6.1 b) vs V2M2 8.2 c)

There is a discrepancy between these two sections. V1M1 6.1 b) says 15 days between analysis dates for successive PTs for corrective action.

V2M2 8.2 c) still uses the closing date of the previous study





### SIR Response (not voted on by AC)

There was an apparent oversight in the V2M2 section 8.2(c) requirements. Section V2M2 5.1.4 refers to time between analysis dates for Initial Accreditation and Section V2M2 5.2.1 refers to time between analysis dates for Continuing Accreditation. Both of these are consistent with the requirements in V1M1. Additionally, there is no reason why the requirement should be any different for PTs used for corrective action.



### SIR Response (not voted on by AC)

It is our opinion that the language that is in V1M1 6.1b was the intended requirement and should be utilized by the ABs as the requirement for V2M2 section 8.2(c).

Status of response: Sent to AC for their vote



# SIR 202 Response (not voted on by AC)

- V1M1 4.2.1.a , V2M2 5.2.1.a
- When labs use the same technology for different methods (e.g., Aroclors in oil & 8082), is a lab required to participate in separate studies or is one sufficient?
- Response: Both matrices have separate FOPTs, & ABs accredit to both matrices; labs are required to analyze both an oil & a soil.