

NOTICE OF INTENT TO ESTABLISH OR MODIFY A TNI STANDARD

Expert Committee or group requesting the establishment or change to the Standard	Chemistry Expert Committee	Proposal Date	3/7/2017	CSDEC Approval	3/9/2017
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TNI Volume	Module	Sections(s)
ELS Volume 1	4	1.5.2.1.1; 1.5.2.1.3; 1.5.2.2; 1.5.2.2.1; 1.5.2.2.2

Nature of the standard to be established or the change to the existing standard proposed:
Pursuant to The NELAC Institute's SOP 2-100 on consensus standard development, notice is hereby given that the Chemistry Expert Committee seeks to review and modify Module 4 of the Environmental Sector (ES) standard.

Any person objecting and believing there is not a compelling need for the proposed modifications should contact the NELAC Institute Consensus Standards Development Program Administrator, ken.jackson@nelac-institute.org, within 30 days of this notice.

Justification or need for the standard or the change in the standard:
ELS Volume 1 Module 4 was recently modified from its 2009 version, was approved through the NELAC Institute consensus standards development process, and was approved by ANSI as an American National Standard. Subsequently, the NELAC Institute Accreditation Council raised objections that would prevent its National Environmental Laboratory Accreditation Program (NELAP) from adopting and implementing the standard. It is the intent of the Chemistry Expert Committee to modify the standard to meet the needs of NELAP.

How is the proposal an improvement over the existing standard:

- Section 1.5.2.1.1 b) will be re-worded for consistency with EPA 40CFR Part 136, Appendix B.
- The requirement that the Limit of Quantitation must be at least 3 times the Detection Limit will be modified in Sections 1.5.2.1.3, 1.5.2.2.1, and 1.5.2.2.
- Clarification of the intent of the standard will be added to Section 1.5.2.2 d).
- Section 1.5.2.2.2 a) will be modified to include a quantitative requirement for verification of the on-going Limit of Quantitation.

Items 1 through 4 above will make the standard acceptable for adoption and implementation.

Any potential conflicts developed upon development of the standard or the proposed change to the standard?	No
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Any potential obstacles to implementation by ABs?	No
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Kenneth W. Jackson
Signature of proposal representative

3/7/2017
Date