



ANSI National Accreditation Board

**SUPPLEMENTAL ACCREDITATION
REQUIREMENTS:
THE NELAC INSTITUTE (TNI)
PROFICIENCY TESTING PROVIDER
AND STATIONARY SOURCE AUDIT
SAMPLE**

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TABLE OF CONTENTS

Introduction.....	3
References	3
1. TNI Proficiency Test Provider Additional Requirements	3
2. TNI Stationary Source Audit Sample Provider Additional Requirements	4
Revision History	4

INTRODUCTION

This document sets forth supplemental requirements for ANAB accreditation of proficiency testing providers seeking recognition to provide proficiency testing samples to The NELAC Institute (TNI) for the laboratory accreditation program and/or the Stationary Source Audit Sample Program.

REFERENCES

The NELAC Institute (TNI) Laboratory Accreditation Standard Volume 3: General Requirements for Environmental Proficiency Test Providers (2016)

The NELAC Institute (TNI) Stationary Source Audit Sample Program Volume 1, Module 1: General Requirements for Stationary Source Audit Sample Providers (2016)

1. TNI PROFICIENCY TEST PROVIDER ADDITIONAL REQUIREMENTS

1.1. ANAB TNI PT Database

1.1.1. At least once quarterly and up to 28 days after the last study closes, the proficiency test provider (PTP) must submit study data which that contains summaries of participant results and results of all verification, homogeneity, and stability determinations. This data is submitted to the appropriate ANAB personnel as assigned.

1.1.2. The data submitted by the PTP must include the following in Excel or CSV format:

- 1.1.2.1. Field name
- 1.1.2.2. Study type
- 1.1.2.3. Part number
- 1.1.2.4. Study number
- 1.1.2.5. Analyte ID
- 1.1.2.6. Analyte test
- 1.1.2.7. Open date
- 1.1.2.8. Close date
- 1.1.2.9. Percent pass
- 1.1.2.10. Total reported
- 1.1.2.11. Acceptable reported
- 1.1.2.12. Not acceptable reported
- 1.1.2.13. No evaluation reported
- 1.1.2.14. Units
- 1.1.2.15. Assigned value study mean
- 1.1.2.16. Gravimetric prepared value
- 1.1.2.17. Lower acceptance limit

- 1.1.2.18. Upper acceptance limit
- 1.1.2.19. Reported average based on assigned value
- 1.1.2.20. Reported average based on gravimetric preparation
- 1.1.2.21. Average
- 1.1.2.22. Standard deviation with outlier removal
- 1.1.2.23. Standard deviation without outlier removal
- 1.1.2.24. Formulation low end
- 1.1.2.25. Formulation high end
- 1.1.2.26. Homogeneity
- 1.1.2.27. Homogeneity standard deviation
- 1.1.2.28. Homogeneity lower acceptance
- 1.1.2.29. Homogeneity upper acceptance
- 1.1.2.30. Stats type
- 1.1.2.31. Formulation range
- 1.1.2.32. Provider ID (as assigned by ANAB)

1.1.3. The PTP is responsible for answering all inquiries of ANAB when the PTP's pass/fail rate of a statistically valid dataset (20 or more laboratories participate) for any analyte or overall is statistically different from the pooled provider averages and/or the percent passing as requested by the PTPEC, as determined by appropriate statistical techniques.

1.2. As required by the TNI laboratory accreditation standard, any complaint received by a PTP that remains unresolved after 90 days shall be submitted to the PTPA.

1.3. ANAB may use an ISO/IEC 17025-accredited referee laboratory to verify the assigned values of the concentrations when monitoring indicates that the PTP's sample is of unacceptable quality.

2. TNI STATIONARY SOURCE AUDIT SAMPLE PROVIDER ADDITIONAL REQUIREMENTS

2.1. As required by the TNI Stationary Source Audit Sample Program, any complaint received by a PTP that remains unresolved after 45 days shall be submitted to the PTPA.

2.2. If any proficiency test or audit sample or analyte used is found to not meet any of the requirements of the applicable standard the PTP shall notify (with full disclosures as to the scope and nature of the nonconformance) all affected participants and the provider's provider accreditor within seven calendar days of the discovery of the nonconformance.

2.3. ANAB may use an ISO/IEC 17025-accredited referee laboratory to verify the assigned values of the concentrations when monitoring indicates that the PTP's sample is of unacceptable quality.

REVISION HISTORY

Revision Level	Description
Original Release	Document developed from legacy ANAB program.
1	Updated references to TNI standards and revised 1.1.3.
2	Updated logo as administrative correction.