



2d. Corrective Action Items Corrective Action Date for Will this action Corrective action items(s) to address the nonconformity (If implementation of How was this documented? prevent additional space is needed, provide another page): correction(s) (i.e. reoccurrence? MM/YYYY): The corrective action must be measurable and able to be documented. Specify the date for Specify what records were completed. Multiple actions are usually required. If procedures or forms are revised or implementation: Make sure the records meet the TNI specified actions may result in "No." created, staff training is required. This should be noted in the corrective Completed/estimate requirements. At least one action action with a completion date and a way to document the training. future actions. must prevent Month/year is reoccurrence must acceptable be "Yes." Example 1: Quality Manager will update the quality manual to include a 07/2023 Quality Manual revision notes and Yes commitment by laboratory management to continually improve the Laboratory Document Master List management system's effectiveness. Example 1: Train all laboratory personnel on the changes to the Quality 07/2023 Employee Training Sign-Off sheet Yes Manual. Example 2: The lab will revise the SOPs to include the procedure with 08/2023 Updated SOP in Document Master List acceptance criteria by 08/2023 with training completed. and Employee training completed Example 2: The lab will do a lab wide review of other methods and revise 10/2023 Employee Training Sign-Off sheet Yes them if needed by 10/2023 with training completed. TEXAS COMMISSION ON ENVIRONMENTAL QUALITY * = Drop-down 12

2d. Corrective Action Items Suggestions

- Correct the finding
 - Example:
 - Label the thermometer
 - · Properly calibrate the volumetrics
- Correct the documentation which supports the action
 - Example:
 - SOP(s)
 - Form(s)



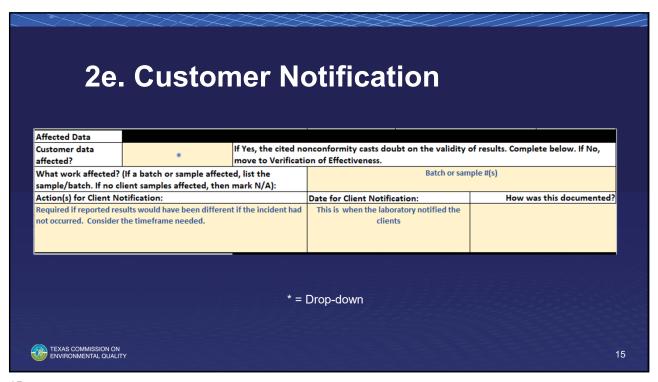
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2d. Corrective Action Items Considerations

- When investigating nonconformities, be sure to look laboratory-wide to ensure nonconformities are not repeated in other areas.
 - Check for (and correct) similar occurrences of the issue.
- · Train staff who will be performing the tasks routinely
- NOTE: If procedures or forms are revised or created, staff training is required
 - This should be noted in the corrective action with:
 - · Completion date
 - · A form of documentation for the training
- Check back in 1-3 months to make sure this is being done correctly (verification of effectiveness)







2f. Verification of Effectiveness Verification of Effectiveness Date for Verification (i.e. MM/YYYY): Action(s) for Effectiveness: How is this going to be documented? Verification involves checking: 1. all proposed corrective actions that occurred; Must occur AFTER proposed corrective action Usually documented via internal audit date. Usually 1-3 months after records, management review, training Example 1: Quality Manager will verify the Quality Manual includes a 09/2023 TNI 2016 V1M2 internal audit assessme commitment by laboratory management to continually improve the report management system's effectiveness during an internal audit of TNI 2016 V1M2 annually in accordance with that year's internal audit schedule. Example 1: Quality Manager will verify that the Training document has been 09/2023 TNI 2016 V1M2 internal audit assessment maintained for all laboratory personnel during an internal audit of TNI 2016 V1M2 annually in accordance with that year's internal audit schedule. Example 2: The lab (Quality Manager, Tech. Manager, etc.) will review all SOP 01/2023 All calibrations for the next 3 months will methods with calibrations to ensure the TNI requirements are included. In be verified and checked again during the addition, the lab will review all calibration data to ensure the requirements are internal audit. being followed. TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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Questions?

- If you have any questions on how to complete the CAR form:
 - Contact the TCEQ lead assessor who performed your most recent assessment
 - Assigned TCEQ assessor if a 3rd party contractor completed your most recent assessment



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