**Example of a Chemistry Reagent Lot Parallel Testing Form**

**Instrument:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Analyte:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Old Lot Number:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Expiration Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**New Lot Number:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Expiration Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Calibration:** After installing the new reagent, perform and document successful calibration. If calibration is not successful, repeat the calibration.

Calibration Successful: Yes\_\_\_\_\_\_ No \_\_\_\_\_\_ Initials \_\_\_\_\_\_\_\_\_\_\_

Documentation Attached: Yes\_\_\_\_\_\_ No \_\_\_\_\_\_ Initials \_\_\_\_\_\_\_\_\_\_\_

1. **Control Verification:** Perform and document successful QC. If results are not successful, troubleshoot and repeat. If repeat is not successful, recalibrate.

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| --- | --- | --- | --- | --- | --- |
| **Control Level and Lot #** | **Results:** **Old Reagent** | **Results:****New Reagent** | **Manufacturer Acceptable Range** | **Acceptable /****Unacceptable** | **Initials** |
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1. **Patient Verification:** Repeat three patients from the old lot of reagent on the new lot number and document the results.

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| --- | --- | --- | --- | --- | --- | --- |
| **Sample ID** | **Results: Old Reagent** | **Results: New Reagent** | **Acceptable Difference** | **Actual Difference** | **Acceptable/****Unacceptable** | **Initials** |
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Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Supervisor’s Review: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_