

Precision Pipettes:

Version: 1.0

Quality Assurance Policy

Adopted: 9/00

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Approved by:

1. Automatic, precision and/or programmable pipettes are used extensively by the Colorado Retrovirology Laboratory. Although HIV-1 genotyping does not report a quantitative result, accurate delivery of reagents and samples adds to overall quality control and quality assurance.
2. New fixed volume, adjustable, positive displacement and micropipettes will be checked for accuracy of calibration and reproducibility before being placed in service.*
3. Such pipettes will be checked for accuracy and calibration yearly and whenever delivery is suspect.
4. An outside service vendor may be employed for this purpose, providing that documentation is provided for each pipette, noting the nominal volume, the serial number and the accuracy and precision of deliveries within the range of use.

*August 2000: All of the pipettes currently in use by the CRL were put into use before the laboratory applied for CLIA certification/CAP accreditation. No record of accuracy and precision checks prior to placing the pipettes in service was maintained.

All pipettes have been routinely calibrated and checked for accuracy while in service.