

Name of Procedure:

General Laboratory Equipment

PIPETTES

This section of the procedure covers the certification and use of pipettes used for quantitative analysis in the drug chemistry section.

Pipette Certification:

Pipettes used in procedures that involve quantitative measurements must be certified. Glass pipettes used for quantitative measurements shall be class A. Glass class A pipettes that are damaged or cannot be cleaned thoroughly must be discarded. Glass class A pipettes do not need to be certified annually. Mechanical pipettes will have the calibration certified at least annually.

Procedure:

Follow all manufacturer's procedures for the use of the specific pipette used in any procedure.

Safety Concerns:

When working with glass pipettes use caution if the pipette is broken.

TOXICOLOGY REFRIGERATORS AND FREEZERS

This section of the procedure covers the refrigerators in the Toxicology Unit.

Procedure:

Each refrigerator in the Toxicology Unit will have the temperature monitored. The accepted temperature of the refrigerators shall be 4°C (+/- 5°C). The freezers shall be at zero degrees C or below. Refrigerators/Freezers that have manual temperature charts will be initialed each working day to signify temperature verification. Automatic temperature charts should be changed weekly. All charts will be labeled with the refrigerator serial number, if present. Records of the temperature monitoring will be maintained in the Toxicology Unit. Any refrigerators or freezers that are out of tolerance or show any other refrigeration problems will be reported to the Section SAC.