

# **TENNESSEE BUREAU OF INVESTIGATION**

## *Forensic Services Division*

---

### Toxicology Quality Assurance and Procedures Manual

#### 6.9 Certified Glassware

---



#### **6.9 Certified Glassware**

Certified glassware (burettes and volumetric flasks) is used to ensure traceability and reliability of glassware used to make reference standard solutions.

**6.9.1** A certificate of identification and capacity or graduation shall be obtained by the manufacturer and maintained in the Toxicology Unit.

**6.9.2** All certified glassware shall be maintained in good operating condition and visually monitored with each use to ensure glass is clean and free from damage.

**6.9.3** If certified glassware is determined not to be fit for use, it shall be destroyed and this destruction shall be documented.

**6.9.4** The largest uncertainty attributed to certified glassware is considered annually as a component in each measurement uncertainty calculation, therefore, serial numbers are not required to be recorded when preparing reagents and reference standard solutions.