## Florida Department of Environmental Protection

Please review the DEP SOP CM-011 before using this equipment.

- **Instrument Description:**

- **Balance Capacity:**

- **Balance Readability:**

- **Balance Location:**

- **Manufacturer's Instructions Location:**

- **Calibration Weights:**
  *Note: If a different weight set other than the one indicated is used, it must be documented.

- **Acceptance Criteria**: See table below

| Standard Weight (g) | Acceptance Range-Analytical | | Acceptance Range-Top Loader | |
|---|---|---|---|---|
| | lower limit (g) | upper limit (g) | lower limit (g) | upper limit (g) |
| 2000 | 1998 | 2002 | 1998 | 2002 |
| 300 | 299.7000 | 300.3000 | 299.70 | 300.30 |
| 100 | 99.9000 | 100.1000 | 99.90 | 100.10 |
| 50 | 49.9500 | 50.0500 | 49.95 | 50.05 |
| 20 | 19.9800 | 20.0200 | 19.98 | 20.02 |
| 10 | 9.9900 | 10.0100 | 9.99 | 10.01 |
| 5 | 4.9950 | 5.0050 | 4.99 | 5.01 |
| 2 | 1.9980 | 2.0020 | 1.99 | 2.01 |
| 1 | 0.9990 | 1.0010 | 0.99 | 1.01 |
| 0.5 | 0.4950 | 0.5050 | 0.49 | 0.51 |
| 0.2 | 0.1980 | 0.2020 | 0.19 | 0.21 |
| 0.1 | 0.0980 | 0.1020 | Do not use | Do not use |
| 0.05 | 0.0490 | 0.0510 | Do not use | Do not use |
| 0.02 | 0.0196 | 0.0204 | Do not use | Do not use |
| 0.01 | 0.0098 | 0.0102 | Do not use | Do not use |
| 0.005 | 0.0048 | 0.0052 | Do not use | Do not use |

**Sign and Date every entry or correction. Mark through corrections with one line.**
The daily balance calibration check must bracket the entire weight range used.
Mark pass or fail for each weight tested.
Contact supervisor if corrective action is required.