

## Temperature Monitoring Ancillary Testing Overton Brooks, VAMC

**Purpose:** CAP regulatory requirement monitoring of temperatures and which are recorded each day of use for all temperature-dependent POC equipment and reagents using a certified calibrated minimum / maximum thermometer for proper operations and usage for Ancillary Testing.

**Scope:** Overton-Brooks VAMC Locations/Sites

**Responsibility:** All Approved Areas using Ancillary Testing equipment and reagents.

**Policy:** Each approved area must check and document **Daily** the ambient/room temperature and humidity of the area where temperature-dependent equipment and reagents used or stored for Ancillary Testing. The tolerance limit range specified for ambient temperature and humidity must be maintained and corrective action must be taken when the tolerance limits are exceeded. Corrective action can be documented with steps. To confirm accuracy quality controls (QC) must be run on equipment and reagents prior to usage.

The min/max function readings of the thermometer must be used on non-working days of closure and holidays for low and high temperature and humidity for documentation. To ensure correct temperature readings the thermometer must be reset prior to the monitoring period. Non-working days must be documentation on logs as **Closed OR Holiday** and upon the return work day the min/max temperature will be recorded with the indication of **Min/Max**.

***Example:** Clinic work days M – F and closed weekend and holidays. The room temperature is recorded daily each work day, and on last working day the thermometer device is reset for the Min/Max. The 1<sup>st</sup> working day the Min/Max temperature is recorded.*

Area: \_\_\_\_\_

Month/Year \_\_\_\_\_

Tolerance Limit: Ambient **(18-25 °C)** Humidity **(10-74 %)**

Date Ambient °C Humidity % Corrective Action

|           |         |         |         |
|-----------|---------|---------|---------|
| 1 MIN/Max | 18 / 20 | 38/ 65  |         |
| 2         | 18      | 50      |         |
| 3         | 35 / 20 | 60      | Step #1 |
| 4         | 18      | 65      |         |
| 5         | Holiday | Holiday |         |
| 6         | CLOSED  | CLOSED  |         |
| 7         | CLOSED  | CLOSED  |         |
| 8 MIN/MAX | 19 / 21 | 15 / 70 |         |

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**Corrective action Steps:**

- 1) Adjust thermostat and rechecked temperature in 2 hours, if ok -record with / the new temperature.
- 2) If still out, relocate supplies to an acceptable monitored area, run QC before use, and do step #3.
- 3) Submit a work order for Engineering Service and notify supervisor.

**Reference:** CAP POC All Common Checklist COM.30700, COM.30750, COM.30775, COM.30800. POC equipment and reagents manuals and package inserts. VA Temp-Trak standard range.