

WOLFEBORO POLICE DEPARTMENT

SOP 7.5

Date Issued: 12/27/2019

Review: 03/25/2021

[Note: This written directive is for the internal governance of the Wolfeboro Police Department and, as provided by RSA 516:36, is not intended and should not be interpreted to establish a higher standard of care in any civil or criminal action than would otherwise be applicable under existing law.]

By Order of:
Dean J. Rondeau, Chief of Police

PBT CALIBRATION

POLICY

PBT instruments owned or in possession of the department shall be given calibration checks every 30 days or 50 tests, whichever comes soonest, and shall be repaired only by the Public Health Laboratories.

PURPOSE

To ensure the accuracy and proper functioning of PBT units

PROCEDURE

- A. The breath test technician will be appointed by the Chief or Captain/Executive Officer.
- B. The breath test technician equipment officer shall be responsible for maintaining a tickler file and arranging that each PBT undergoes a calibration check every 30 days or 50 tests.
- C. A standard solution (0.045 g/210L dry gas system) shall be used for PBT calibration checks. Refer to the procedures manual that comes with the PBT.
- D. Because dry gas standards are calibrated to sea level, you must compensate for the effects of altitude where you are. This should be done according to instructions in the manufacturer's manual, by multiplying standard x correction factor = correct standard that you are using.
- E. If the check indicates the unit has deviated more than +/- .005 BrAC from the known standard, take it out of service and send it to Public Health Laboratories for repairs and/or recalibration.
- F. If the instrument is within calibration, have the breath test technician record the results in the log and place the unit back in service.