Changes in Grey

# Purpose: This policy documents how Instrument Maintenance is ensured at Bioreach Laboratories. This policy covers Analyzers, Refrigerators, Freezers, Centrifuges, Pipettes, Thermometers, Timers and all other pertinent equipment.

# Analyzer Maintenance

* + 1. Daily, Weekly, Monthly and as required Preventative Maintenance is to be performed and documented by Bioreach Testing staff.
    2. Annual preventative maintenance is performed by the manufacturer.
    3. Instrument breakdown issues are performed by Testing staff and manufacturer technical support.
  1. Refrigerators, Freezers, Centrifuges and Pipettes are to have annual preventative maintenance performed by Bio-Med.
     1. Initial Calibration/Traceability Certificates are kept and deemed acceptable for the initial year of use. Recalibration verification is performed annually.
  2. Thermometers: All individual thermometers are to have calibration verification performed before expiration of original certificate.
     1. Calibration verification is completed via NIST calibrated thermocouple.
  3. Timers: All individual timers are to have calibration verification performed before expiration of original calibration certificate.
     1. Annual calibration verification is completed using Time.gov NIST calibrated clock.
  4. DiH2O: Scheduled and as needed preventative maintenance is performed by GWT. Lab staff is to document resistance, hours of use and filter color on day of us basis. Reservoir tanks are to be replaced when DiH2O readings drop below 10.0 megOhms.