# 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 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: As per manufacturer, no scheduled routine preventative maintenance is needed. Only as needed maintenance is required. Filters are to be replaced when DiH2O readings drop below 10.0 megOhms.