BFSLS 485 (Rev. 8/23)

pennsylvania
DEPARTMENT OF AGRICULTURE
BUREAU OF FOOD SAFETY & LABORATORY SERVICES

Facility/Laboratory Name:_____

DAILY pH METER MAINTENANCE

Make/Model: _____
Serial Number _____ pH probe installed (Date): _____

Date	Time	Calibration Checks			Recheck pH 7	Slope %	Analyst ID or Initials	Comments
		pH 4	pH 7	pH 10				

1. All measurements made at room temperature. (16-27ºC)
2. Instrument standardized with three commercially prepared standard solutions: 4, 7, and 10.
3. Use each pH buffer aliquot once and discard.
4. Slope determined each day of use. Range 95-102%.
5. Record date electrodes put into service. Write in QC record and tag probe.