BFSLS 486 (Rev. 12/13)

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOOD SAFETY AND LABORATORY SERVICES
LABORATORY DIVISION

Facility/Laboratory Name:_____

STOCK PHOSPHATE BUFFER

Purchased

Type: KH_2PO_4 or $MgCl_2$	Manufacturer	Lot #	Date Received	Date Opened	Size of Storage Containers(mL)	Final pH	Analyst ID# or Initials

1. Final storage containers size less than or equal to 100ml.
2. Final pH 7.2 ± 0.2
3. Prepare dilution water with 1.25ml stock buffer/liter of MS water.
4. Label storage containers with date prepared and store after autoclaving in refrigerator.
5. Discard any buffer storage containers if discoloration occurred during storage period.
6. Do not use any buffer solution that may be questionable.