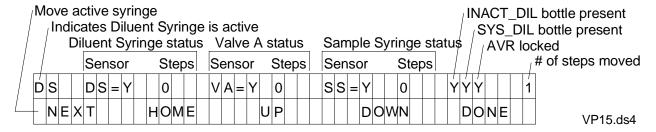## VP-15: BUFFER SENSOR CHECK (pg 1 of 2)

Time: 5 minutes

Purpose: To verify that buffer and AVR sensors operate properly

1. Enter Dispense Hand Controls:
   - MONITOR
   - HND_CNTL
   - DISPENSE
2. Check INACT_DIL sensor:
   a. Remove INACT_DIL bottle.
      YYY changes to NYY
   b. Replace INACT_DIL bottle.
      NYY changes to YYY

Move active syringe
Indicates Diluent Syringe is active
Diluent Syringe status — Valve A status — Sample Syringe status
INACT_DIL bottle present
SYS_DIL bottle present
AVR locked
# of steps moved

Sensor   Steps   Sensor   Steps   Sensor   Steps

D S   D S = Y   0   V A = Y   0   S S = Y   0   Y Y Y   1
NEXT   HOME   UP   DOWN   DONE

VP15.ds4

VP-15: Buffer Sensor Check (pg 2 of 2)

3. Check SYS_DIL sensor:
    a. Remove SYS_DIL bottle.
        YYY changes to YNY
    b. Replace SYS_DIL bottle.
        YNY changes to YYY
4. Check AVR sensor:
    a. With AVR in LOCKED position,
        status should be YYY.
    b. With AVR in UNLOCKED position,
        status should be YYN.

If display does not indicate correct AVR arm
position, refer to IP-87 for corrective actions.