

Lab Pasteurization Count (LPC)
(Pg. 230 Standard Method 17th edition)

Procedure:

Preheat 62.8° - 0.5°C waterbath.

Pipet 5 mls. of sample into small screwcapped test tube; cap.

Pipet 5 mls. of milk into similar test tube for temperature control.

Immerse tubes in waterbath.

Insert thermometer into temperature control. When temperature reaches 63° begin timing for 30 minutes.

After 30 minutes, quickly cool tubes in tub of ice to 10°C or lower.

Plate with SPC at 10⁻¹ dilution; incubate at 32°C for 48 hours.