



Ten-Minute Resazurin Test

Less time than the Standard 1 hour test that provides a rapid platform screening for very poor milk (high bacterial load) less sensitive for moderate contamination than the 1 hour version
It detects very high bacterial activity but may miss some unsatisfactory milks (studies show it can pass 50% of poorer samples that fail longer 1hr / 3hr tests) Recommended as a screening tool

Test bacteriological Quality of milk

Resazurin – Oxidation – Reduction Indicator
BLUE – Oxidised Stage – Resazurin
PINK – First Irreversible – Resorufin
COLOURLESS – Reversibly – Dihydro Resorufin
Reduction – Bacterial Activity or Presence Leucocytes

Instructions

10ml Milk Sample + Resazurin Tablet MIXED Incubate at 37 Deg C for 10minutes

Colour Change Identification

Colour Chart Guide

BAD		1,000,000+
POOR		500,000- 1,000,000 +
FAIR		300,000- 1,000,000
ACCEPTABLE		300,000-500,000
GOOD		200,000-500,000
EXCELLENT		<100,000- 200,000