

## Running the Test

Test Strips can be run individually or in groups. Write sample ID number on each test strip and sample container before testing.

- Forestrip before obtaining sample.



- Collect a milk sample into a clean labeled container. The container does not have to be sterile. Mix the sample.



- Add 1 drop of milk to the test strip sample well using the pipet provided. Let the milk absorb into the well.



- Add 3 drops of Activator Solution to the sample well.



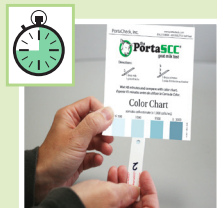
### Quick Screen

- If color starts to develop in a few minutes, the cell count is very high.



### Cell Count

- Wait 45 minutes
- Compare the color of the sample well to the Color Chart to estimate the somatic cell count.



## Precautions

- Wash and dry sample containers before use.
- Preservatives such as Bronopol will prevent the test from working.
- Antibiotics will not interfere with the test.
- Milk samples must be tested within 5 hours of milking.
- If milk is refrigerated, allow it to warm to room temperature before testing.
- Run the test in a shaded area out of direct sunlight at temperatures between 7° C and 35° C (45° F and 95° F).
- Mix the sample before testing.
- Use only the pipet provided in the kit.
- Do not touch the pipet tip to the test strip when applying sample.

## Test Principle

The PortaSCC<sup>®</sup> Goat Milk Test has been especially developed for estimating the somatic cell count in milk from individual goats. It has been calibrated against the standard direct microscopic method for Goat SCC testing (Green Stain).

The test is based on a chemical reaction between a dye on the test strip and an enzyme found on the cells in the milk. This reaction makes the test strip sample well change to a blue color. The darker the blue color, the higher the cell count.

## Intended Use

This test is intended solely for the estimation of somatic cell count in fresh goat milk. The test is not a laboratory reference method and should not be used as a diagnostic test. Consult a veterinarian before starting any treatment.