

Running the Test

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

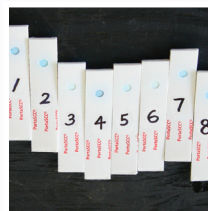
- Forestrip
- Collect a milk sample into a clean labeled container. The container does not have to be sterile. Mix the sample.



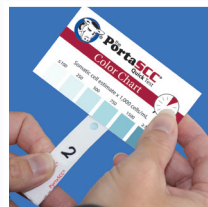
- Add 4 drops of milk to the test strip sample well using the pipette provided. Let the milk absorb into the well after each drop is applied.



- Add 4 drops of Activator Solution to the sample well.



- Estimate the somatic cell count by comparing the strip to the Color Chart.
- Waiting longer to read the test strips can lead to falsely high results.



Precautions

- Avoid using milk containing colostrum or showing signs of clinical mastitis (clumps, off-color etc.). Such samples may not completely absorb into the sample well and results may not be reliable.
- It is best to test as soon as possible after milking. If necessary, samples can be refrigerated for up to 8 hours.
- If milk is refrigerated, allow it to warm to room temperature before testing.
- Mix the sample before testing.
- Use only the pipette provided in the kit.
- Do not touch the pipette tip to the test strip when applying sample.
- Preservatives such as Bronopol will prevent the test from working.
- Antibiotics will not interfere with the test.
- Run the test in a shaded area out of direct sunlight at temperatures between 7° C and 35° C (45° F and 95° F).

Test Principle

The PortaSCC[®] Quick test was developed for estimating the somatic cell count in individual cows. This test uses the same proven technology as the PortaSCC[®] milk test.

The PortaSCC[®] Quick 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 cow 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.**