

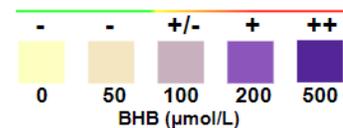
Milk Ketone Test for BHB in Cow Milk [0-500 $\mu\text{mol/L}$ BHB]

Ketosis, a common and costly disease, can cause more than 500 pounds of milk loss per affected cow, plus an increased risk for other postpartum diseases and problems. Detecting it early is easy and affordable with this cowside subclinical dipstick test.

- The Milk Ketone BHB Test is designed specifically to measure BHB (Beta-hydroxybutyrate) levels in milk, a common ketone that is formed during subclinical ketosis.
- Monitoring cows for subclinical ketosis helps identify problems early and allows producers to make appropriate management decisions and correct nutritional issues before clinical signs appear.
- This cowside test means getting a sample is as easy as milking your cow.

Use this reliable and cost-effective on-farm test to detect subclinical ketosis in individual cows before it progresses and causes harm to both your cows and your profits. This quick test specifically measures and quantifies BHB, a common ketone that is formed during subclinical ketosis.

Simply dip this semiquantitative dipstick test into fresh milk, and then shake it and compare it to the provided color chart after just one minute. Use the easy-to-read color blocks at 0, 50, 100, 200, and 500 $\mu\text{mol/L}$ BHB. Based on studies, commonly used threshold values for cowside testing of subclinical ketosis in milk are 100 $\mu\text{mol/L}$ - 200 $\mu\text{mol/L}$ BHB.



Color chart for reference only.

Instructions for use:

1. Follow your normal pre-milking udder prep procedure and then strip each quarter 3-5 times.
2. After the initial discard stripping, use the test as directed: Either strip milk directly onto the test pad or dip the test into a vial of milk. If testing a refrigerated sample, allow it to come to room temperature and shake the sample before testing.
3. Shake off excess milk from the strip and then wait one minute before comparing it to the color chart.

Store at room temperature (36 F - 77 F) and refrigerate whenever possible.

Note: Avoid using test strips that have discolored after extended storage. The reagent pad on unused test strips should be yellow.

This test is intended solely for the estimation of ketones 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. This test is not intended for use on humans. Bartovation products are not approved for use as medical devices. Products and product information is for informational purposes only and not intended for use to diagnose, treat, cure or prevent any medical condition. Consult a veterinarian when needed.

About Bartovation:

From our New York headquarters and with the help of our distributor network, we service customers all around the globe. For more than a decade, we have specialized in the production and distribution of testing strips for sanitizer testing, agriculture and food safety. We value our customers and strive to make them happy and satisfied.