BIOBOON BIOTECH LLC

Innovative Diagnostics for a Healthier Tomorrow

Reliable Urinalysis Solutions for Better Health Monitoring

Simple Fast Accurate

Urine Strips - 2 Para (Glucose and Ketone)

For the Semi-quantitative detection of Glucose and Ketone in urine.



Quick Results
Within 30–60 Seconds

Easy to Use
No Additional Equipment Required

Accurate and Reliable
Semi-quantitative Results

2 Important Parameters
Glucose
Ketone

INTERPRETATION OF RESULTS

Glucose (GLU)	Ketone (KET)
Negative	Negative
Trace	Trace
+	+
++	++
+++	+++

TEST PRINCIPLE

Glucose
The test is based on a double sequential enzyme reaction. Glucose oxidase catalyzes the formation of gluconic acid and hydrogen peroxide, which reacts with O-Toludine chromogen to produce a color ranging from blue to dark brown.

Ketone
This test is based on the reaction between acetoacetic acid present in urine with nitroprusside. The colors range from buff-pink for a "Negative" reading to purple for positive sample.

DIRECTIONS FOR USE

1. Collect urine in a clean container.
2. Dip the strip completely in urine and remove immediately.
3. Remove excess urine by running the edge of the strip on the rim of the container.
4. **30 – 60 Seconds**
   Wait for 30 – 60 seconds.
5. Compare with the color chart on the bottle label.

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Diagnostics Beyond Borders for a Healthier Tomorrow

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