

## GIKAN TEST



The heme group of blood (hemoglobin in particular) in the presence of hydrogen peroxide oxidizes alpha-guaiaconic acid (a component of guaiac resin, a substance produced from the *Guaiacum* tree species) to blue-green colored quinone within 30-180 seconds.

The card test contains a special filter paper impregnated with natural guaiac resin and a color reagent containing hydrogen peroxide.

The blue-green color produced after the addition of hydrogen peroxide helps in the detection of occult (hidden) blood.

## INTENDED USE

Turklab's Gikan card test is a card test for the qualitative detection of occult (hidden) blood in stool as an aid in the detection and diagnosis of gastrointestinal diseases.

## PERFORMANCE EVALUATION

- Sensitivity: 96.0%
- Specificity: 95.0%



PRODUCT	TEST TYPE	SAMPLE TYPE	READING TIME	KIT SIZE	KIT COMPONENTS
GIKAN	CARDS	FECES	COLOR REACTIVE	100	Card Test Device + Color Reagent + Applicator + Instructions For Use