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OneStep HBsAg Rapidip Whole Blood InstaTest

Cat. No. 176473-1

INTRODUCTION

The One Step Strip Style HBsAg Whole Blood Test is a rapid, direct binding test for the visual detection of hepatitis B surface antigen (HBsAg) in serum or whole blood. It is used as an aid in the diagnosis of hepatitis B infection. The One Step HBsAg Whole Blood Test is based on the principle of sandwich immunoassay for determination of HBsAg in serum or whole blood. Monoclonal and polyclonal antibodies are employed to identify HBsAg specifically. This one step test is very sensitive and only takes 20-30 minutes. Test results can be read visually without any instrument.

SPECIMEN COLLECTION

Both whole blood (with or without anticoagulant) and serum specimens can be used with this assay. Simply follow the standard clinical procedures to collect whole blood or serum specimens.

If the specimen cannot be tested on the day of collection, store the specimens in a refrigerator. Bring the specimens to room temperature before testing. Do not freeze whole blood specimens. Do not freeze and thaw the serum specimens repeatedly.

MATERIALS PROVIDED

1. Test strip
2. Specimen Diluent

TEST PROCEDURE

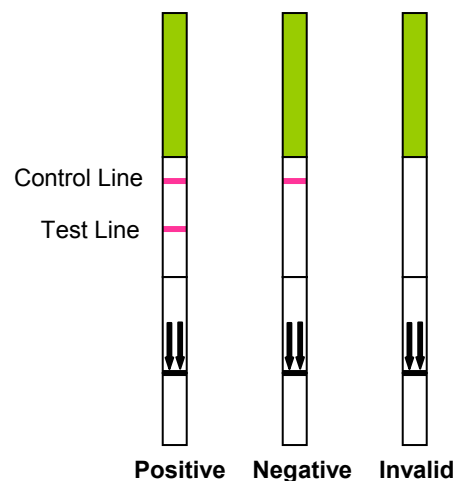
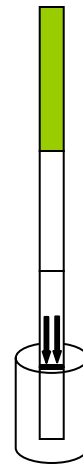
Add 80 μ L whole blood or serum specimen into the small plastic well. Then add 80 μ L Diluent Solution into the well. Dip the test strip with the white-tape side pointing down into the well of serum or whole blood. Wait for 20-30 minutes and read results. Do not read results after more than 35 minutes.

INTERPRETATION OF RESULTS

- **Negative:** Only one colored band appears on the control region. No apparent band on the test region.
- **Positive:** In addition to a pink colored control band, a distinct pink colored band will also appear in the test region.
- **Invalid:** A total absence of color in both regions is an indication of procedure error and/or that the test reagent has deteriorated.

STORAGE AND STABILITY

The test kit can be stored at temperatures between 2 to 30°C in the sealed pouch to the date of expiration. The test kit should be kept away from direct sunlight, moisture and heat.



PRECAUTION

1. For in vitro diagnostic use only.
2. Do not use test kit beyond expiry date.
3. The test device should not be reused.



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ISO 13485-2003

Revision Date: 6-5-06