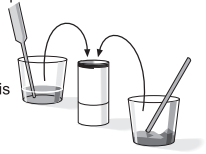
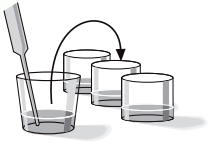
GIARDIA/CRYPTOSPORIDIUM CHEK®, GIARDIA II and CRYPTOSPORIDIUM II

ASSAY PROTOCOL

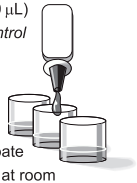
1 **Sample Preparation**
For fresh or frozen specimens, add 100 µL of specimen to 400 µL *Diluent.* For preserved specimens, no dilution or further processing is necessary.



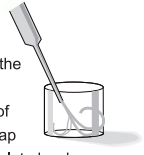
2 **Add *Diluent* and fecal samples**
Add 100 µL of *Diluent* to the negative control well and all test wells. Transfer 50 µL of diluted or preserved fecal specimen to test wells containing *Diluent.*



3 **Add *Positive Control* and incubate**
Add 1 drop (50 µL) of *Positive Control* to positive control wells. Gently tap wells to mix. Seal and incubate for 60 minutes at room temperature.



4 **Wash *Assay Wells***
Wash wells with diluted *Wash Solution* the specified number of times. Slap inverted plate hard on paper towels between each wash.

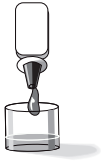


5 **Add *Conjugate***
Add 1 drop (50 µL) of *Conjugate* to each well. Tap to mix. Seal and incubate for 30 minutes at room temperature.

6 **Wash *Assay Wells***
Repeat step 4.

7 **Add *Substrate* reagent**
Add 2 drops of *Substrate* to each well. Incubate wells at room temperature for 10 minutes. Tap wells gently to mix during incubation.

8 **Add *Stop Solution***
Add 1 drop of *Stop Solution.* Tap to mix. Wait 2 minutes before reading. Refer to the package insert for interpretation of results.



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Made in the USA

This chart does not contain the complete instructions for use of the *GIARDIA/CRYPTOSPORIDIUM CHEK®*, *GIARDIA II* test, or *CRYPTOSPORIDIUM II* test. For proper use of the assay, please read the appropriate package insert.

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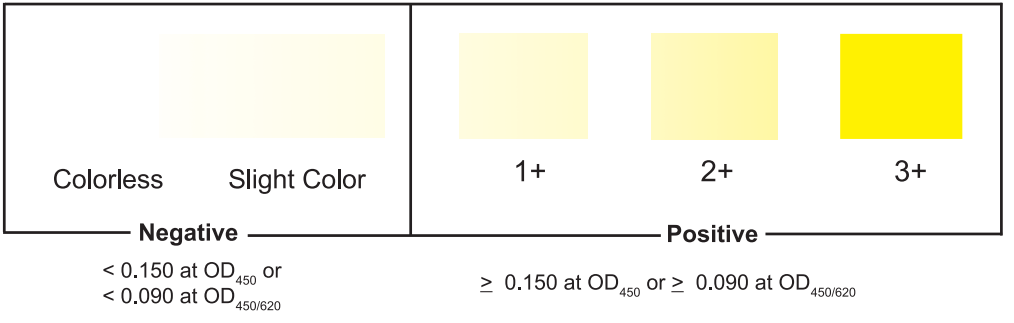
Visual Interpretation for GIARDIA/CRYPTOSPORIDIUM CHEK®, GIARDIA II, and CRYPTOSPORIDIUM II

1. Compare the color in the well with the color in the chart below.
2. Read the control wells first. The negative control well should be colorless or have a faint yellow color (< 0.150 at OD_{450} or < 0.090 at $OD_{450/620}$).
   The positive control well should be ≥ the 2+ color (≥ 0.500 at OD_{450} or $OD_{450/620}$).
3. **Positive** results will have a color intensity ≥ the 1+, 2+, or 3+ color (≥ 0.150 at OD_{450} or ≥ 0.090 at $OD_{450/620}$).
4. **Negative** results will be colorless or resemble the negative control well in intensity of color.



Refer to the appropriate Package Insert for complete details.