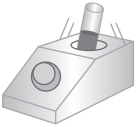
PREMIER® EHEC

TEST PROCEDURE

How to perform the test

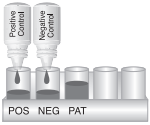
1. Measure 200 µL of Sample Diluent into a test tube

2. Mix specimen thoroughly. Using a transfer pipette, add 50 µL to the tube. Gently expel and withdraw the suspension several times.



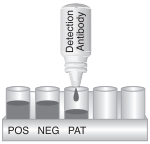
3. Vortex for 15 seconds.

4. Detach microwells needed, place in holder and add 100 µL of diluted specimen to the appropriate well.



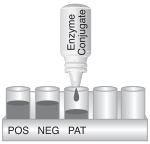
5. Add two drops of Positive or Negative Control to the appropriate wells. Shake firmly for 30 seconds. Seal the plate and incubate for 1 hour at room temperature.

6. Wash 5 times with 1X Wash Buffer. See package insert for proper wash procedure.



7. Add two drops of Detection Antibody to all wells. Seal the plate and incubate for 30 minutes at room temperature.

8. Repeat wash procedure as in Step 6.



9. Add two drops of Enzyme Conjugate to all wells. Seal the plate and incubate for 30 minutes at room temperature.

10. Repeat wash procedure as in Step 6.

11. Add two drops of Substrate to all wells. Incubate for 10 minutes at room temperature.

12. Add two drops of Stop Solution to all wells and shake firmly for 30 seconds.

Interpretation of Results:

Visual
Negative = colorless
Positive = definite yellow color

Spectrophotometric
Single Wavelength (450 nm)
Negative = $OD_{450} < 0.180$
Positive = $OD_{450} \geq 0.180$

Spectrophotometric
Dual Wavelength (450/630 nm)
Negative = $OD_{450/630} < 0.150$
Positive = $OD_{450/630} \geq 0.150$

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This illustration is representative of the current Package Insert at the time of publication. Please refer to the most current version of the Package Insert for complete instructions.

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