

**For Laboratory Use**

**Store at 2–8°C**



# ***Kovac's Reagent Part #KO-122***

**25 mL Vial**

Kovac's reagent is used to test for the presence of indole and confirmation of *E. coli* organisms.

**Each Vial Contains:**

Kovac's Reagent ..... 25 mL

**Usage Instructions:**

**For EC-104:**

1. Inoculate a few drops of sample from a positive Soleris® *E. coli* test vial (EC-104) into a Tryptone Broth tube (TT-123).
2. Incubate Tryptone Broth tube for 24 hours at 35°C.
3. Test for indole by adding 5 drops of Kovac's reagent (KO-122) to the Tryptone Broth tube from step 2.
4. The test is positive for the presence of *E. coli* if the upper layer of the tube turns red.

**For S2-EC:**

1. Transfer 0.5–1.0 mL from a positive Soleris *E. coli* test vial (S2-EC) to a test tube.
2. Add a few drops (5–8) of Kovac's reagent (KO-122) to the test tube.
3. Appearance of a bright pink/red ring at the meniscus of the broth indicates the presumptive presence of *E. coli*.
4. Presumptive positive samples should be sent out for identification.

\*Can also be used with Colitag™ for confirmation of fecal coliforms.



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