

# KEY SCIENTIFIC PRODUCTS

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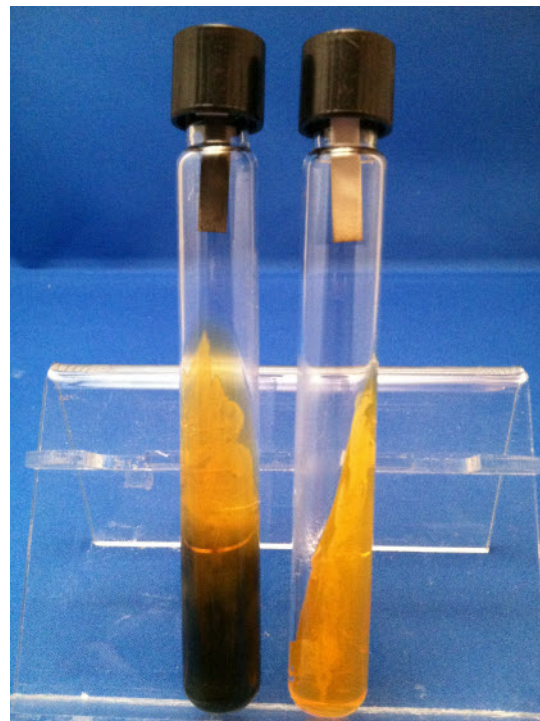
## LEAD ACETATE STRIPS

Key Lead Acetate Strips are used to detect the production of hydrogen sulfide by Enterobacteriaceae. The strips are more sensitive than TSI or KIA agar slants, and may show positive results when the agar butt reaction is inconclusive.

Each strip is impregnated with a solution of lead acetate in water. The presence of hydrogen sulfide gas produces a black lead sulfide precipitate on the strip

### PROCEDURE

1. Inoculate a tube of media containing sulphur compounds (ex. KIA or TSI slants).
2. Insert a Key Lead Acetate Strip 2/3 into the tube and screw the cap on. (See picture at right)
3. Follow the directions for the media as to incubation length and temperature.
4. After incubation, observe the strip for blackening which indicates the presence of hydrogen sulfide.



**Catalog Number      K375**

**Room Temperature Storage**

**2 Year Expiration Date**

**30 Strips Per Bottle**

**\$ 15.00 Per Bottle**



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