

# Enteropluri-Test



Ready-to-use system for the identification of *Enterobacteriaceae* and other oxidase-negative Gram-negative bacteria.



DESCRIPTION	PACKAGING
<b>Enterotubos</b> System with 12 agar media by simultaneous inoculum for Enterobacteriaceae identification	10
V.P. TEST KEP KCH and alpha-naphthol solutions for Voges Proskauer test	2x5 ml
KCVAC S - REAGENT Reagent solution for indole test.	100ml
CODE BOOK Bacterial Code Book for Enterobacteriaceae identification.	1 book

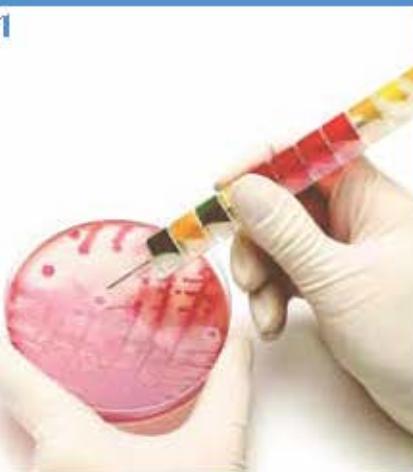
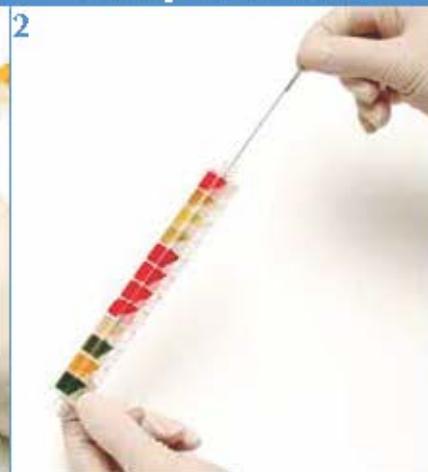


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## Test procedure

 <p><b>1</b></p> <p>Remove both caps. Pick a well isolated colony directly with the tip of the inoculating wire.</p>	 <p><b>2</b></p> <p>Inoculate EnteroPluri-Test by first twisting wire, then withdrawing wire through all twelve compartments applying a turning motion</p>	 <p><b>3</b></p> <p>Reinsert wire into Entero Pluri-Test, using a turning motion through all twelve compartments, until the notch on the wire is aligned with the opening of the tube.</p>
 <p><b>4</b></p> <p>The portion of the wire remaining in the tube maintains anaerobic conditions necessary for true fermentation of glucose, production of <math>\mathrm{H}_2\mathrm{S}</math> and decarboxylation of lysine and ornithine.</p>	 <p><b>5</b></p> <p>With the broken off part of the wire, punch hole through the foil covering the air inlet of the last eight compartments (adonitol, lactose, arabinose, sorbitol, Voges-Proskauer, dulcito I/P, urea and citrate).</p>	 <p><b>6</b></p> <p>Replace both caps. Incubate at 35 to 37°C for 18 to 24 hours with EnteroPluri-Test lying on its flat surface or in an upright position. Allow for air circulation between incubated tubes.</p>
 <p><b>7</b></p> <p>Interpret and record all reactions with exception of indole and Voges-Proskauer.</p>	 <p><b>8</b></p> <p>Indole test Voges-Proskauer test</p> <p>By using a syringe inject 3-4 drops of Kovac's reagent in the <math>\mathrm{H}_2\mathrm{S}</math>/Indole sector.</p> <p>By using a syringe inject 3 drops of alpha-naphthol and 2 drops of potassium hydroxide in the VP sector.</p>	 <p><b>9</b></p> <p>Form the 5-digit code following the instructions and identify the microorganism using the <b>Codebook</b>.</p>