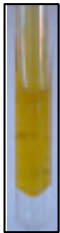

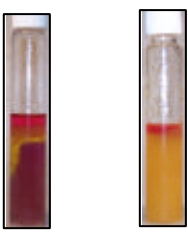



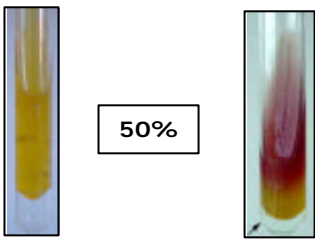



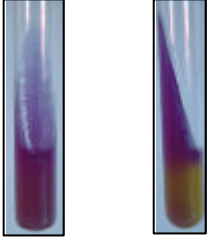
















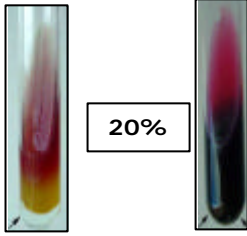
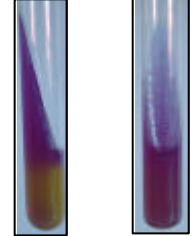









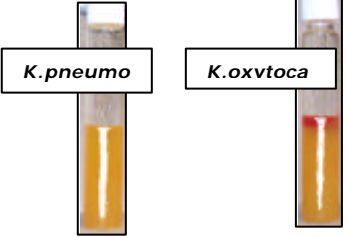



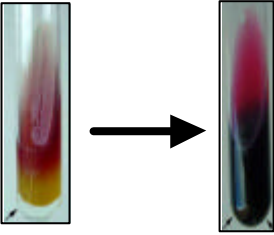







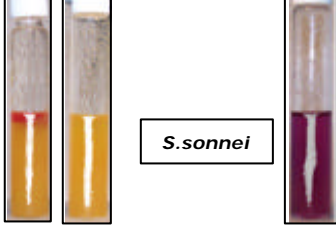


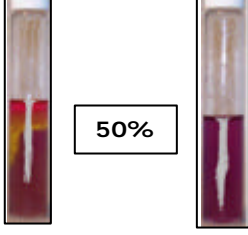













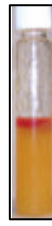



**Bacterias saprofitas intestinales**

	TSI	LIA	MIO
<p><b><i>Escherichia coli</i></b></p> <p>Lactosa: 95 % Sacarosa: 50 %</p>	 <p>A/A (95%), gas: + (96%), SH<sub>2</sub>: - (99%)</p>	 <p>LDC: + (90%)</p>	 <p>Mov: + (95%), Indol: + (98%), ODC: + (65%)</p>
<p><b><i>Citrobacter freundii</i></b></p> <p>Lactosa: 78 % Sacarosa: 89 %</p>	 <p>A/A (78%), gas: + (89%), SH<sub>2</sub>: + (78%)</p>	 <p>LDC: - (100%)</p>	 <p>Mov: + (89%), Indol: - (77%) ODC: - (100%)</p>
<p><b><i>Citrobacter koseri (diversus)</i></b></p> <p>Lactosa: 50 % Sacarosa: 40 %</p>	 <p>50%</p> <p>A-K/A (50%), gas: + (98%), SH<sub>2</sub>: - (100%)</p>	 <p>LDC: - (100%)</p>	 <p>Mov: + (95%) Indol: + (99%) ODC: + (99%)</p>
<p><b><i>Enterobacter aerogenes / Enterobacter cloacae</i></b></p> <p>Lactosa: 95 -93 % Sacaro: 100-97 %</p>	 <p>A/A (95%), gas: ++ (100%), SH<sub>2</sub>: - (100%)</p>	 <p><i>E. aerogenes</i>: + (98%) <i>E. cloacae</i>: - (100%)</p>	 <p>Mov: + (95%) Ind: - (100%) ODC: + (96%)</p>
<p><b><i>Enterobacter agglomerans</i></b></p> <p>Lactosa: 40 % Sacarosa: 75 %</p>	 <p>A/A (75%), gas: - (20%), SH<sub>2</sub>: - (100%)</p>	 <p>LDC: - (100%)</p>	 <p>Mov: + (85%), Indol: - (80%) ODC: - (100%)</p>
<p><b><i>Serratia marcescens</i></b></p> <p>Lactosa: 2% Sacarosa: 99%</p>	 <p>A/A (99%), gas: +/- (50%), SH<sub>2</sub>: - (100%)</p>	 <p>LDC: + (99%)</p>	 <p>Mov: + (97%) Indol: - (99%) ODC: + (99%)</p>

<p><b>Edwardsiella</b></p> <p>Lactosa: 0% Sacarosa: 0%</p>	 <p>K/A (100%), gas: + (100%), SH<sub>2</sub> + (100%)</p>	 <p>LDC: + (100%),</p>	 <p>Mov: + (98%) Indol: + (99%) ODC: + (99%)</p>
<p><b>Proteus mirabilis</b></p> <p>Lactosa: 2% Sacarosa: 15 %</p>	 <p>K/A (85%), gas: + (96%), SH<sub>2</sub> + (98%)</p>	 <p>LDC: - (100%) LDA + (100%)</p>	 <p>Mov: + (95%) Indol: - (98%) ODC: + (99%)</p>
<p><b>Proteus vulgaris</b></p> <p>Lactosa: 2% Sacarosa: 97%</p>	 <p>A/A (97%), gas: + (85%), SH<sub>2</sub> + (95%)</p>	 <p>LDC: - (100%) LDA + (100%)</p>	 <p>Mov: + (95%) Indol: + (98%) ODC: - (100%)</p>
<p><b>Morganella morganii</b></p> <p>Lactosa: 1 % Sacarosa: 0 %</p>	 <p>K/A (99 %), gas: + (90%), SH<sub>2</sub> : - (80%)</p>	 <p>sub.<i>morganii</i>: - (99 %) biogrupo 1: + (100%)</p>	 <p>Mov: + (95%) Indol: + (95%) ODC: + (95%)</p>
<p><b>Providencia</b></p> <p>Lactosa: 5 % Sacarosa: 15 %</p>	 <p>K/A (85%), gas: + (94%), SH<sub>2</sub> - (100%)</p>	 <p>LDC: - (100%)</p>	 <p>Mov: + (94%) Indol: + (99%) ODC: - (100%)</p>
<p><b>Hafnia</b></p> <p>Lactosa: 5 % Sacarosa: 10 %</p>	 <p>K/A (85%), gas: + (98%), SH<sub>2</sub> - (100%)</p>	 <p>LDC: + (100%),</p>	 <p>Mov: + (85 %) Indol: - (100 %) ODC: + (98 %)</p>
<p><b>Klebsiella pneumoniae / K. oxytoca</b></p> <p>Lactosa: 100 % Sacarosa: 100 %</p>	 <p>A/A (100%), gas: ++ (97%), SH<sub>2</sub> : - (100%)</p>	 <p>LDC: + (100%),</p>	 <p>M: - (100%), I: <i>K.pneu</i> - (100%) <i>K.oxyto</i> + (99%), ODC: - (100%)</p>

**Bacterias productoras de enteritis**

	TSI	LIA	MIO
<p><b>Salmonella enteritidis</b></p> <p>Lactosa: 1% Sacarosa: 1%</p>	 <p>K/A (99%), gas: + (96%), SH<sub>2</sub>: + (95%)</p>	 <p>LDC: + (98%),</p>	 <p>Mov: + (95%) Indol: - (99%) ODC: + (97%)</p>
<p><b>Salmonella typhi</b></p> <p>Lactosa: 1% Sacarosa: 0%</p>	 <p>K/A (99%), gas: + (96%), SH<sub>2</sub>: + (97% lento)</p>	 <p>LDC: + (98%),</p>	 <p>Mov: + (97%), Ind: - (100%) ODC: - (100%)</p>
<p><b>Salmonella paratyphi</b></p> <p>Lactosa: 0% Sacarosa: 0%</p>	 <p>K/A (100%), gas: + (99%), SH<sub>2</sub>: - (90%)</p>	 <p>LDC: - (100%)</p>	 <p>Mov: + (95%) Ind: - (100%) ODC: + (95%)</p>
<p><b>Shigella</b></p> <p>Lactosa: 0-2% Sacarosa: 0-1%</p>	 <p>K/A (99%), gas: - (98%), SH<sub>2</sub>: - (100%)</p>	 <p>LDC: - (100%)</p>	 <p>Mov: - (100%) Ind: +/- (50%) ODC: -, (S. sonnei M-, I-, O+)</p>
<p><b>Yersinia enterocolitica</b></p> <p>Lactosa: 5% Sacarosa: 95%</p>	 <p>A/A (95%), gas: - (95%), SH<sub>2</sub>: - (100%)</p>	 <p>LDC: - (100%)</p>	 <p>Mov: - (98%) Ind: +/- (50%) ODC: + (95%)</p>
<p><b>Yersinia pseudotuber.</b></p> <p>Lactosa: 0% Sacarosa: 0%</p>	 <p>K/A (100%), gas: - (100%), SH<sub>2</sub>: - (100%)</p>	 <p>LDC: - (0%) Oxidasa: Negativa</p>	 <p>Mov: - (100%) Ind: - (100%) ODC: - (100%)</p>

<p><b><i>Vibrio sp.</i></b></p>	 <p>A/A, gas: -, SH<sub>2</sub> : -</p>	 <p>LDC: + Oxidasa: Positiva</p>	 <p>Mov: + Indol: + ODC: +</p>
<p><b><i>Aeromonas hydrophila</i></b> <b><i>Aeromonas veronii</i></b> <b>biovar. <i>sobria</i></b></p>	 <p>K/A, gas: +, SH<sub>2</sub> -</p>	 <p>LDC: + Oxidasa: +</p>	 <p>Mov: +, Indol: +, ODC: -</p>
<p><b><i>Aeromonas caviae</i></b></p>	 <p>A/A, gas: -, SH<sub>2</sub> : -</p>	 <p>LDC: - (100%) Oxidasa: Positiva</p>	 <p>Mov: +, Indol: +, ODC: -</p>
<p><b><i>Plesiomonas shigelloides</i></b></p> <p>Lactosa: 80 % Sacarosa: 0 %</p>	 <p>K/A (80%), gas: - (100%), SH<sub>2</sub> - (100%)</p>	 <p>LDC: + (100 %) Oxidasa: Positiva</p>	 <p>Mov: + (95%) Ind: + (100%) ODC: + (99%)</p>