



# Enteropluri-Test

*System for Enterobacteriaceae Identification*



*Remove both caps of the system. Using the tip of inoculating needle, pick up a well isolated colony from a culture medium.*



*Inoculate EnteroPluri-Test turning and withdrawing the needle throughout the sectors of the system. Reinsert the needle with a turning movement until the breakage notch; break the inoculating needle folding it in correspondence with the notch.*



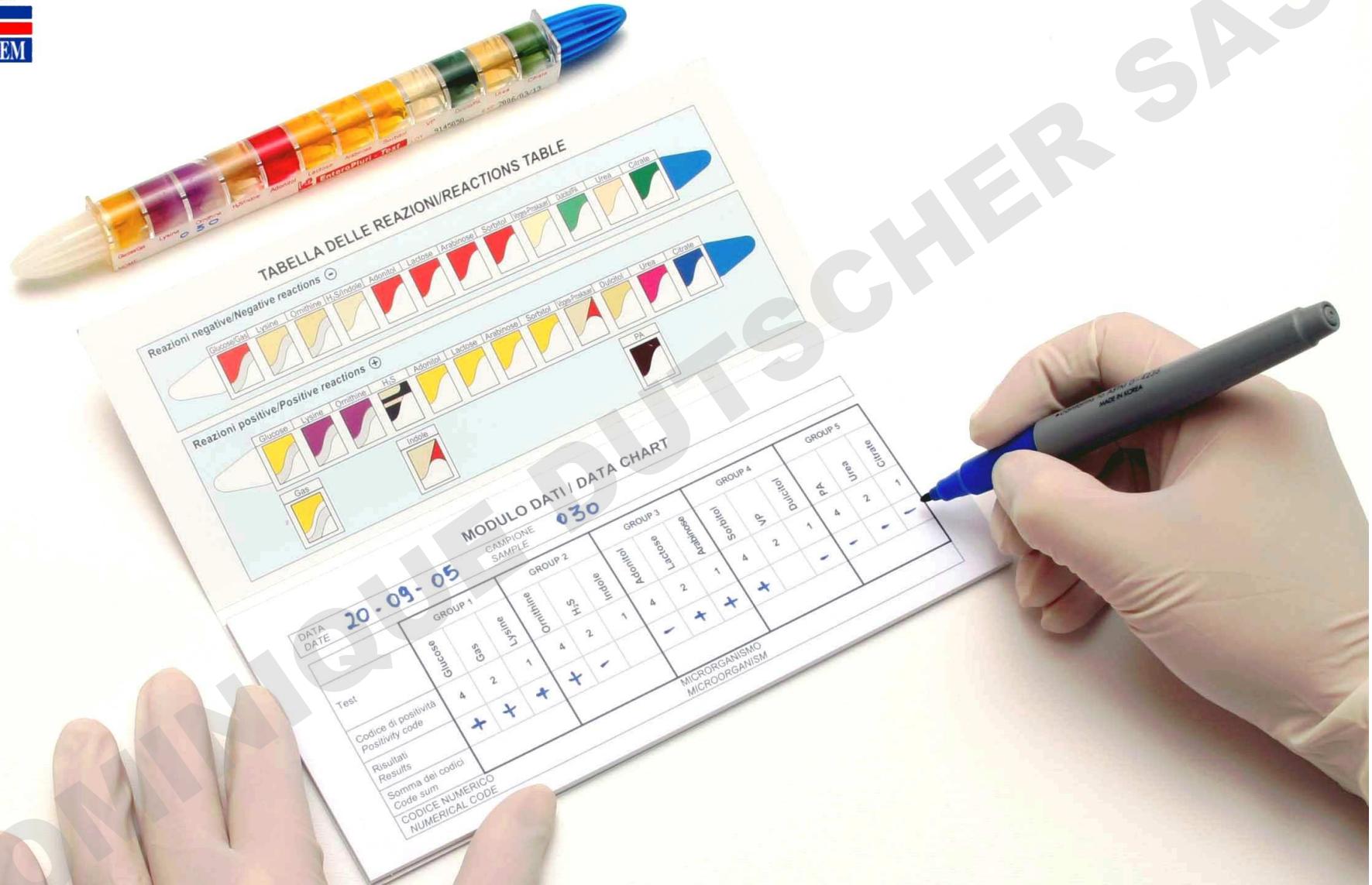
*The portion of the needle remaining inside the system keeps anaerobic conditions necessary for reactions of the sectors **Glucose/Gas**, **Lysine** and **Ornithine**.*



*Use the broken portion of the needle to punch the plastic film on the holes of the sectors **Adonitol**, **Lactose**, **Arabinose**, **Sorbitol**, **VP**, **Dulcitol/PA**, **Urea**, **Citrate**.*



*Screw again both caps and incubate **Enteropluri-Test** at  $36 \pm 1$  °C for 18-24 hours, putting it on its flat surface or vertically.*



Record the obtained results on the enclosed data chart, except Indole test and Voges-Proskauer test.



*Inject with a syringe 3 or 4 drops of Kovac's Reagent in the sector H<sub>2</sub>S/Indole.*



*Inject with a syringe 3 drops of alpha-naphtol and 2 drops of potassium hydroxide in the sector VP.*



Form the 5-digit code following the instructions and identify the bacterium using the **Codebook**.



[www.liofilchem.net](http://www.liofilchem.net)

[liofilchem@liofilchem.net](mailto:liofilchem@liofilchem.net)

Tel +390858930745

Fax +390858930330

**Skype:** liofilchem\_srl\_vb