

67886 PYrase Strips (Pyrrolidonyl Peptidase Strips)

Diagnostic test for the rapid differentiation of Enterococci from the group D Streptococci and differentiation of *Streptococcus pyogenes* from other haemolytic Streptococci.

Contents:

(1 package contains 50 test strips and 1.0 ml Reagent)

The kit contains plastic strips with a paper zone saturated with chromogenic substrate for the detection of pyrrolidonyl peptidase and a bottle containing a developing reagent.

Storage:

Store dry at +2 to +8°C. Expiration can be prolonged when stored at -20°C.

Directions:

Wipe off several suspect colonies from a Petri dish by the paper zone of diagnostic strip.

Apply approximately 10 µl of developing reagent to the paper zone by plastic loop or micropipette tip after a minute.

The reaction is observed within 1 minute.

Interpretation of results:

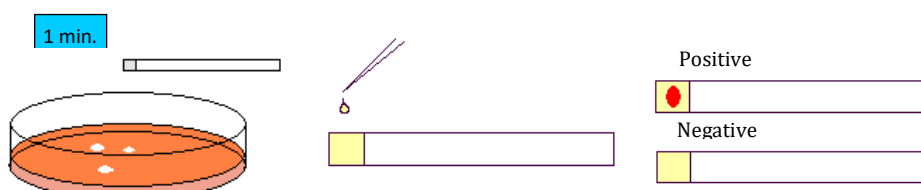
Negative reaction: no colour change develops at the position of wiped colony.

Positive reaction: a red spot develops at the position of wiped colony.

Use Pyrase test due to the recommendation of NRL for Streptococci and Enterococci:

Result of the test:

Positive (change to red colour)	Negative (no colour change)
Enterococcus	<i>Streptococcus bovis</i>
<i>Streptococcus pyogenes</i>	<i>Streptococcus equinus</i>
<i>Lactococcus lactis</i>	Beta Minute haemolytic Streptococci:
Aerococcus	<i>Streptococcus anginosus</i>
Gamella (most strain)	<i>Streptococcus intermedius</i>
	<i>Streptococcus constellatus</i>
	Other Lactococcus species
	Leuconostoc
	Pediococcus
	Lactobacillus (sporadic +)
	Other species of viridising Streptococci



References:

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4. D.M. Yajko, J. Lawrence, P. Nassos, J. Young, K.W. Hadley, Clinical trial comparing bacitracin with Strp-A-Chek for accuracy and turnaround time in the presumptive identification of Streptococcus pyogenes, J. Clin. Micro., 24, 431 (1986)
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Precautions and Disclaimer

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