

PYR test

The **PYR test** is used to rapidly distinguish *Streptococcus pyogenes* from other β -haemolytic streptococci. *Streptococcus pyogenes* is manifested by the presence of the enzyme PYRase (pyrrolidonyl arylamidase), which causes disc reddening. The disc is incubated for 1-2 minutes at laboratory temperature. It is also used to distinguish *Enterococcus* from group D streptococci (*S. bovis*, *S. equinus*).

Results:

- Positive – reddening (*Streptococcus pyogenes*, *Enterococcus* spp.).

Links

Related articles

- Bacitracin test
- CAMP test
- Catalase test
- Optochin test
- Plasmacoagulase test
- *Streptococcus pyogenes*

Sources

- BEDNÁŘ, M – FRAŇKOVÁ, V – SCHINDLER, J, et al. *Lékařská mikrobiologie – bakteriologie, virologie, parazitologie*. 1. edition. Praha : Marvil, 1996. 558 pp. ISBN 80-238-0297-6.
- -, -. *ITEST PYR TEST* [online]. [cit. 2012-01-13]. <<https://www.itest-plus.cz/diagnosticke-pripravky-cz/ostatni-diagnosticke-soupravy-cz/itest-pyr-test-cz>>.