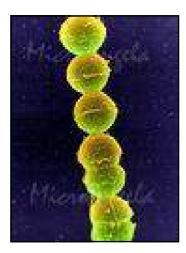
MICROGEN BIOPRODUCTS LTD



MICROGEN[®] STREP-ID

An identification system for Streptococci and Enterococci from clinical, veterinary, food and environmental sources.

PRODUCT CODE: MID-62 (20 TEST KIT)

- Substrates selected specifically for Streptococcus, Enterococcus and related species
- Simple and easy-to-use
- Results in 24 hours
- Results interpreted using new Microgen ID system software (registered users are entitled to free database updates)
- Excellent differentiation of Enterococci spp. especially E. casseliflavus, E. mundtii and E. gallinarum

Protecting Food and Health

MICROGEN BIOPRODUCTS LTD

I Admiralty Way Camberley Surrey GUI5 3DT United Kingdom

Phone: +44 1276 600081 Fax: +44 1276 600151 E-mail: sales@microgenbioproducts.com www.microgenbioproducts.com



Microgen[®] Strep-ID is a biochemical test system which utilises a 12 well (12 test) microwell test strip and 3 offstrip tests; hippurate hydrolysis (provided), alpha-haemolysis and beta-haemolysis for the identification of Streptococcal and Enterococcal species important to clinical, veterinary, food and environmental laboratories.

Performance Characteristics:

Microgen[®] Strep-ID has been evaluated in comparision with a well-established commercially available product for identification of cultured bacterial isolates. A total of 69 cultures, comprising cultures from recognised culture collections and clinical isolates were examined.

| | Number | | |
|-----------------------------|--------|----------|------------|
| | Tested | M ID -62 | Competitor |
| E. avium | 1 | 1 | 1 |
| E. durans | 2 | 2 | 1 |
| E. faecalis | 10 | 10 | 10 |
| E. faecium | 5 | 5 | 5 |
| E. gallinarum | 1 | 1 | 0 |
| E. hirae | 1 | 1 | 0 |
| G. haemolysans | 1 | 1 | 1 |
| S. acidominimus | 1 | 1 | 0 |
| S. agalactiae | 5 | 5 | 5 |
| S. angino sus | 3 | 3 | 2 |
| S. bovis | 1 | 1 | 1 |
| S. constellatus | 3 | 2 | 3 |
| S. dysgalactiae ssp. equi | 1 | 1 | 1 |
| S. equi subsp. equi | 2 | 2 | 2 |
| S. equi subsp.zooepidemicus | 1 | 1 | 1 |
| S. gordonii | 1 | 1 | 0 |
| S. intermedius | 1 | 1 | 0 |
| S. mitis | 9 | 9 | 5 |
| S. mutans | 4 | 3 | 4 |
| S. parasanguinis | 1 | 1 | 0 |
| S. pneumoniae | 5 | 4 | 2 |
| S. pyogenes | 3 | 3 | 3 |
| S. salivarius | 4 | 4 | 3 |
| S. sanguinis | 2 | 0 | 2 |
| S. uberis | 1 | 1 | 1 |
| S. vestibularius | 1 | 1 | 0 |
| TOTAL | 70 | 65 | 53 |

The Microgen[®] Strep-ID correctly identified 70 (93%) and the competitor product correctly identified 52 (74%) of the isolates tested. The superior specification of Microgen[®] Strep-ID is complimented by an excellent differentiation of Entercocci spp. and a reduced test system minimises handling and manipulation whilst reducing procedural error and time.

As with all Microgen Bioproducts biochemical identification systems Microgen Strep-ID is supported by the simplest-to-use and most feature-packed computer identification system (product code: MID60) available, delivering the most comprehensive and up-to-date databases which registered users can update free-of-charge from www.microgenbioproducts.com

| Microgen [®] | Strep-ID: | Additional Reagent | <u>s Available:</u> |
|-----------------------|--------------------------------|--------------------|-----------------------|
| Code: | MID-62 | MID61A | Nitrate A reagent |
| Description: | Microgen [®] Strep-ID | MID61B | Nitrate B reagent |
| Size: | 20 Test | MID61C | VP I reagent |
| Storage: | 2-8°C | MID61D | VP II reagent |
| _ | | MID61F | Indole Kovacs reagent |
| | | MID61G | Oxidase Strips |
| | | MID61H | Mineral oil |
| | | MID61K | PYR reagent |
| | | MID61L | Ninhydrin reagent |

Other Microgen[®] Identification Systems Available:

| MID-64 | Microgen [®] GN A –ID |
|--------|-------------------------------------|
| MID-65 | Microgen [®] GN B - ID |
| MID-66 | Microgen [®] Bacillus - ID |
| MID-67 | Microgen [®] Listeria - ID |
| MID-69 | Microgen [®] Staph – ID |