



# Specification

1.05406.0000 BAIRD-PARKER agar (base) acc. ISO 6888, ISO 22178, FDA-BAM and AOAC GranuCult® prime

## Specification

|                                          |                 |
|------------------------------------------|-----------------|
| Appearance (clearness)                   | clear to turbid |
| Appearance (color)                       | yellowish-brown |
| pH-value (25 °C)                         | 6.6 - 7.0       |
| Solidification behaviour (2 hrs., 45 °C) | liquid          |

Growth promotion test in accordance with the current version of DIN EN ISO 11133.

## Specification

|                                                                                 |                                           |   |
|---------------------------------------------------------------------------------|-------------------------------------------|---|
| Inoculum on reference medium<br>(Staphylococcus aureus ATCC 6538 (WDCM 00032))  |                                           |   |
| Inoculum on reference medium<br>(Staphylococcus aureus ATCC 25923 (WDCM 00034)) |                                           |   |
| Colony count (Staphylococcus aureus ATCC 6538 (WDCM 00032))                     |                                           |   |
| Colony count (Staphylococcus aureus ATCC 25923 (WDCM 00034))                    |                                           |   |
| Recovery on test medium (Staphylococcus aureus ATCC 6538 (WDCM 00032))          | ≥ 50                                      | % |
| Recovery on test medium (Staphylococcus aureus ATCC 25923 (WDCM 00034))         | ≥ 50                                      | % |
| Growth (Escherichia coli ATCC 8739 (WDCM 00012))                                | total inhibition                          |   |
| Growth (Escherichia coli ATCC 25922 (WDCM 00013))                               | total inhibition                          |   |
| Growth (Staphylococcus saprophyticus ATCC 15305 (WDCM 00159))                   | no limit                                  |   |
| Growth (Staphylococcus epidermidis ATCC 12228 (WDCM 00036))                     | no limit                                  |   |
| Growth (Enterococcus hirae ATCC 8043 (WDCM 00089))                              | no limit                                  |   |
| Growth (Proteus mirabilis ATCC 29906 (WDCM 00023))                              | no limit                                  |   |
| Colonies (Staphylococcus aureus ATCC 6538 (WDCM 00032))                         | Black or grey colonies with clear halo    |   |
| Colonies (Staphylococcus aureus ATCC 25923 (WDCM 00034))                        | Black or grey colonies with clear halo    |   |
| Colonies (Staphylococcus saprophyticus ATCC 15305 (WDCM 00159))                 | Black or grey colonies without clear halo |   |

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|                                                               |                                            |
|---------------------------------------------------------------|--------------------------------------------|
| Colonies (Staphylococcus epidermidis ATCC 12228 (WDCM 00036)) | Black or grey colonies without clear halo  |
| Colonies (Enterococcus hirae ATCC 8043 (WDCM 00086))          | Black or grey colonies without clear halo  |
| Colonies (Proteus mirabilis ATCC 29906 (WDCM 00023))          | Brown or black colonies without clear halo |

Incubation:  
Staphylococcus aureus 24 ± 2 hours at 34 - 38 °C aerobic  
other teststrains 48 ± 4 hours at 34 - 38 °C aerobic

A recovery rate of 50 % is equivalent to a productivity value of 0.5.  
The indicated colony counts result from the sum of a triple determination.

Reference media: Tryptic Soy Agar

### Specification

|                                                                             |                                |   |
|-----------------------------------------------------------------------------|--------------------------------|---|
| Inoculum on reference medium (Staphylococcus aureus ATCC 6538 (WDCM 00032)) | 10 - 100                       |   |
| Colony count (Staphylococcus aureus ATCC 6538 (WDCM 00032))                 |                                |   |
| Recovery on test medium (Staphylococcus aureus ATCC 6538 (WDCM 00032))      | 50 - 150                       | % |
| Colony color (Staphylococcus aureus ATCC 6538 (WDCM 00032))                 | black colonies with clear zone |   |
| Inoculum on reference medium (Escherichia coli ATCC 8739 (WDCM 00012))      | ≥ 100                          |   |
| Growth (Escherichia coli ATCC 8739 (WDCM 00012))                            | no growth                      |   |

Incubation:  
Staphylococcus aureus ≤ 24 hours at 32,5 °C ± 2,5 °C aerobic  
Escherichia coli ≥ 48 hours at 32,5 °C ± 2,5 °C aerobic

Reference media: Tryptic Soy Agar

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Responsible laboratory manager quality control

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