



# Certificate of Analysis



**Catalog No.:** 254042 / 254084  
**Product Description:** BD Schaedler Agar with Vitamin K1 and 5% Sheep Blood  
**Lot Number:** 4282210  
**Expiry Date:** 31. December 2024  
**Date of Manufacture:** 15. October 2024  
**Date of Release:** 22. October 2024  
**Storage Temperature:** 2 - 8° C

## Physical Characteristics

|                            |                   |
|----------------------------|-------------------|
| Plate type                 | 90mm              |
| Media colour / appearance  | Red, opaque       |
| pH                         | 7.6 ± 0.2         |
| Sterility (7 days at 28°C) | Within set limits |

## Microbiology

| Organism                      | Strain No. | Expected growth<br>(growth intensity) | Actual growth<br>(growth intensity) | Actual hemolytic<br>reaction |
|-------------------------------|------------|---------------------------------------|-------------------------------------|------------------------------|
| Bacteroides fragilis          | ATCC 25285 | Good to excellent                     | Excellent                           | Beta                         |
| Clostridium perfringens       | ATCC 13124 | Good to excellent                     | Excellent                           | Beta (strong)                |
| Porphyromonas levii           | ATCC 29147 | Good to excellent                     | Excellent                           | None                         |
| Peptostreptococcus anaerobius | ATCC 27337 | Good to excellent                     | Excellent                           | None                         |
| Fusobacterium nucleatum       | ATCC 25586 | Good to excellent                     | Excellent                           | None                         |

Incubation: 48 - 72h, 35-37° C, anaerob

We confirm that the above mentioned product lot meets the specification.

**Manufactured by** Becton Dickinson GmbH · Tullastrasse 8 – 12, D-69126 Heidelberg (Germany)

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