



SMITH RIVER BIOLOGICALS

Quality Biologicals and Prepared Media for the Laboratory Professional

Certificate of Analysis Bismuth Sulfite Agar

Product Number: 11-BSA00
Lot Number: 2403040

Expiration: 6/4/2024

Fill Volume: 20 ± 2 mL
Fill Depth: 3-5 mm

This is to certify that representative samples of this lot of media were tested in accordance with routine microbiological procedures in our Quality Assurance Laboratory. The following organisms were used and gave the following results and reactions:

Performance Testing

<u>Test Organisms</u>	<u>Growth</u>	<u>Reaction</u>
<i>E. faecalis</i> ATCC® 29212	Inhibited	NA
<i>E. coli</i> ATCC® 25922	Partially Inhibited	Brown-green
<i>E. aerogenes</i> ATCC® 13048	4+	Black
<i>S. enteritidis</i> ATCC® 13076	4+	Black Sheen
<i>S. typhimurium</i> ATCC® 14028	3-4+	Black Sheen
<i>S. flexneri</i> ATCC® 12022	Partially Inhibited	Green-Brown

Microbial testing was performed anaerobically at 35-37°C for 18-24 hours
Sterility check was performed at 35-37°C for 24 hours

Growth approved by: _____
(QA Manager)

Microbial Load

Lot Size: 1 L
Number of Units Sampled: 30
Final pH at 25°C: 7.5 ± 0.2

Appearance

Uninoculated media is pale green and opaque with brown flakes

Lot approved by: _____
(QA Manager)

This product is not intended for the diagnosis or treatment of human disease.