SMITH RIVER BIOLOGICALS

Quality Biologicals and Prepared Media for the Laboratory Professional

Certificate of Analysis

Bismuth Sulfite Agar

Product Number: 11-BSA00 Expiration: 7/20/2026 Fill Volume: 20 ± 2 mL

Lot Number: 2604200 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

Test Organisms	Growth	Reaction
E. faecalis ATCC® 29212	Inhibited	NA
E. coli ATCC® 25922	Partially Inhibited	Brown-green
E. aerogenes ATCC® 13048	4+	
S. enteritidis ATCC® 13076	4+	Black Sheen
S. typhimurium ATCC® 14028	3-4+	Black Sheen
S. flexneri 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:	1L
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.