

Reference these catalogue numbers to order:

BSDA-048: Bioburden Cassettes, SDA, 48 cassettes per case

Part number	Name	Shelf Life	Storage conditions
SKU-BSDA-048	BB Cassette, TSA	12 Months	2-8°C

**Product Description:** The Growth Direct® BSDA cassettes are used for bioburden testing. They should be used with our Bioburden Vision Lid (BBVL-048) and 150ML funnel (B150-048). Cassettes have a sticker barcode with lot and expiry details on the bottom and come with a protective cover attached. Rapid Micro Biosystems® plastic base of our media cassettes is 17.59mm in height by 82.99mm in width. The active growth area of the cassette is the same as a standard RODAC plate, with the center portion being the active growth area.

### Media Composition:

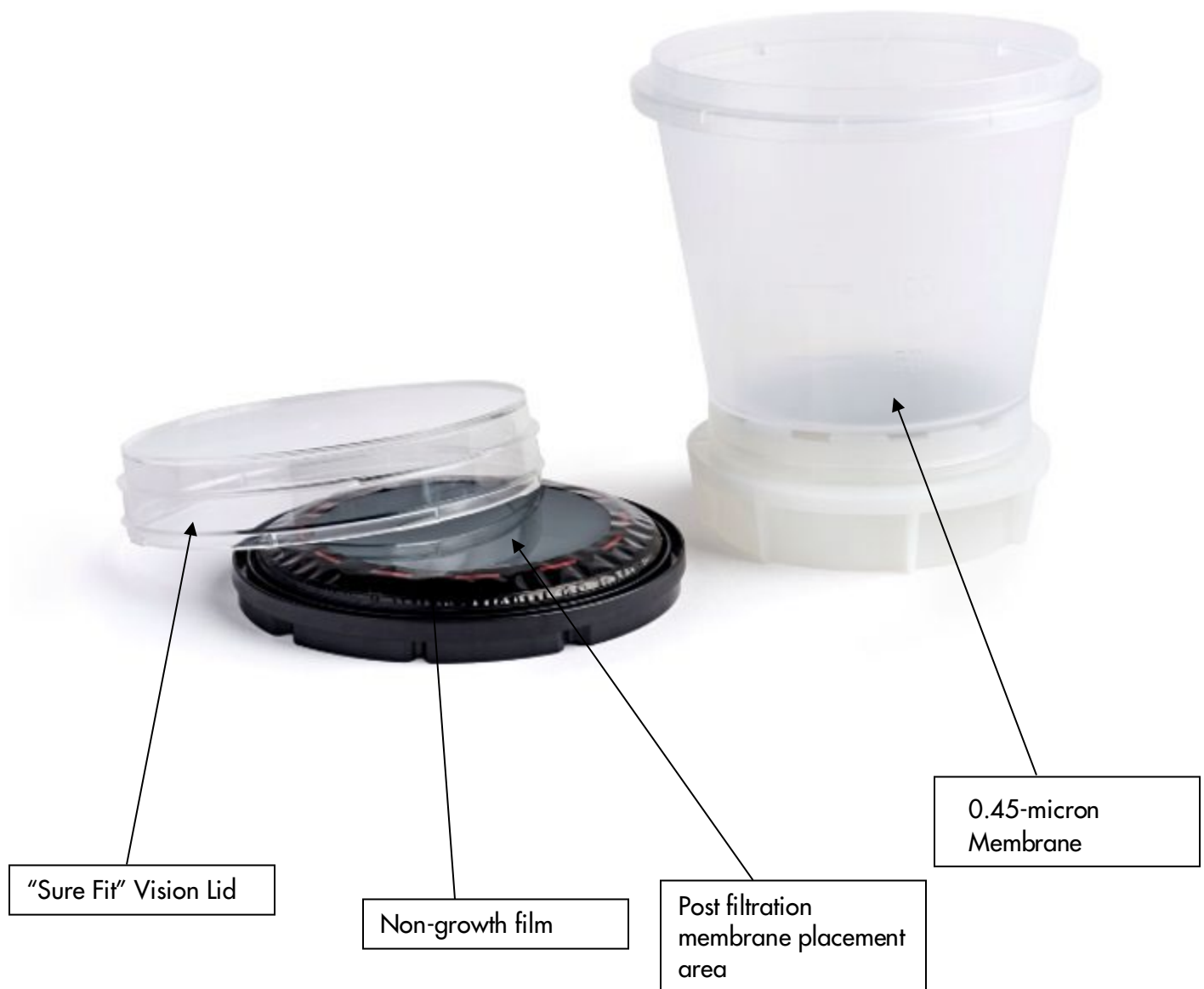
BSDA-048, Bioburden Cassette, SDA

Material	Grams/1 Liter Water
Dextrose	40.0
Peptic Digest of Animal Tissue	5.0
Pancreatic Digest of Casein	5.0
Agar	15.0
pH of 5.6 + 0.2	

Formula can be adjusted and/or supplemented, and source of components is selected to meet the performance criteria required.

Country of origin is USA. Media components of animal origin used in the manufacture of this product are certified, by Rapid Micro Biosystems® suppliers, as sourced from BSE-TSE free countries, as identified by the United States Department of Agriculture (USDA). Certificates are held on file at Rapid Micro Biosystems®.

**Material:** Cassette base is made of Polystyrene Styron 468 with black non-fluorescing coloring. The protective cover is made of Alathon H5520. During the manufacturing process a no-growth film is adhered to the top of the media. Packaged in a cardboard box in 8 sleeves of 6 cassettes. Each sleeve consists of one Mylar bag that is heat sealed shut.



0.45-micron Membrane:



Bottom of cassette:



Top of cassette:



RMB strives to provide the highest quality products and services to our customers. If you have any questions regarding this informational document, please contact Customer Service at [support@rapidmicrobio.com](mailto:support@rapidmicrobio.com). If interested in placing an order with Rapid Micro Biosystems®, please reach out to [orders@rapidmicrobio.com](mailto:orders@rapidmicrobio.com).