

Certificate of Analysis, Quality and Conformity

PRODUCT NAME: Rappaport Vassiliadis Salmonella Enrichment Broth

CATALOGUE No.:

231T10

BATCH No.:

20052025A142

MFG DATE:

20 MAR 2025

REPORT No.:

DATE OF ISSUANCE:

27 MAR 2025

EXPIRY DATE:

26 SEP 2025

Composition: Gm / Liter

Description	Quantity	UOM
Soya Peptone	4.5	G
Sodium Chloride	8.0	G
Dipotassium Hydrogen Phosphate	0.4	G
Potassium Dihydrogen Phosphate	0.6	G
Magnesium Chloride, Hexahydrate	29.0	G
Malachite Green	0.036	G

TEST	SPECIFICATION	RESULTS
Colour of the Medium	Bluish green coloured solution	Complies
Quantity of the Medium	Customizable	Filled Volume
pH of the Medium at 25°C	5.2 ± 0.2	Observed pH
Sterilization Method	autoclaving at 115 °C as per validated cycle and time.	Complies

APPEARANCE OF THE MEDIUM:

The sterile, disposable BiomatiQ's Rappaport Vassiliadis Salmonella Enrichment Broth in tubes aseptically filled and sealed.

STERILITY TEST:

Passes release criteria.

GROWTH PROMOTING PROPERTIES:

The growth of microorganisms, comparable to previously tested and approved batches of the medium, is achieved under specified conditions. This occurs at the designated temperature, ensuring growth within the shortest specified period. The preparation of test strain should be done at a temperature range of 30-35°C

CULTURAL RESPONSE:

Cultural characteristics were observed after incubation at 30-35°C for ≥ 24 hours.

Certificate of Analysis, Quality and Conformity

PRODUCT NAME: Rappaport Vassiliadis Salmonella Enrichment Broth

CATALOGUE No.:

231T10

BATCH No.:

20052025A142

MFG DATE:

20 MAR 2025

REPORT No.:

DATE OF ISSUANCE:

27 MAR 2025

EXPIRY DATE:

26 SEP 2025

ORGANISM	INOCULUM (CFU)	INCUBATION TEMP	INCUBATION DURATION	RECOVERY
<i>Salmonella Typhimurium</i> ATCC 14028	≤100	30-35°C	≤ 24 hours	Luxuriant
<i>Salmonella abony</i> NCTC 6017	≤100	30-35°C	≤ 24 hours	Luxuriant
<i>Staphylococcus aureus</i> ATCC 6538	≥100	30-35°C	≥ 24 hours	Inhibited

- **ATCC-** American Type Culture Collection
- **NCTC-** National Collection of Type Samples

STORAGE AND SHELF-LIFE:

Store at 20°C to 30°C and use before expiry date mentioned on the label.

USAGE INSTRUCTIONS:

This product should be handled in accordance with the guidelines specified in the BiomatiQ's Technical Data Sheet. Any deviations from the recommended usage may result in suboptimal performance or unintended consequences.

STATUS OF THE MATERIAL: APPROVED

CERTIFICATE OF COMPLIANCE

We hereby certify that this batch has successfully met the outlined tests and standards. The information herein is believed to be accurate and reliable. Nevertheless, both the data and products are supplied without any warranty for specific applications, except as detailed in the current BiomatiQ's manual or product documentation. The reported results are reflective of the conditions at the time of release.

Prepared by (Sign & Date)	Reviewed by (Sign & Date)	Approved by (Sign & Date)