



3651 Clipper Mill Rd.  
Baltimore, MD 21211  
Phone (410) 467-9983  
Fax (410) 467-5088

## Certificate of Analysis

Rappaport-Vassiliadis  
R10 Broth  
Catalog Number: R18-101  
Lot Number: 161122011911  
Expiration: November 2019

### Physical And Chemical Tests

**DCM Appearance:**

(Homogeneous, free  
flowing, pale to light mint green)

Homogeneous,  
free flowing, light mint green

**PPM Color/Clarity:**

(Dark turquoise/clear)

Dark turquoise, clear

**pH:**

(2.66% solution at 25°C: 5.1+/- 0.2):

5.16

### Microbiological Tests

Microorganisms

Result\*

*Escherichia coli* ATCC 25922

Inhibited

*Proteus vulgaris* ATCC 13315

Inhibited

*Salmonella arizonae* ATCC 13314

Good growth

*Salmonella enteritidis* ATCC 13076

Good growth

*Salmonella typhimurium* ATCC 14028

Good growth

\* The following results were obtained from type cultures after incubation at a temperature of 41.5 +/- 0.5°C for 18-48 hours then subcultured 10-3 dilution onto Brilliant Green Agar and incubated at 35 +/- 2°C for 18-24 hours.

### Laboratory Results: Satisfactory

Country of Manufacture:  
Testing performed by:  
Completed on:  
QC Release by:

USA  
H.McGinnis/C.Wilkerson  
12-9-16  
Elizabeth Fox