

Product: Violet Red Bile Glucose Agar (VRBGA)

Catalog Number: i23193

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Pink-beige to pink, free-flowing, homogeneous (may contain small dark particles).

Solution: 3.95% solution, soluble in purified water upon boiling. Solution is reddish-purple, lightly opalescent.

Prepared Appearance: Reddish-purple, slightly opalescent.

pH of 3.95% Solution at 25 °C: 7.3 ± 0.2

Cultural Response: The medium was prepared according to label directions and inoculated with the organisms listed below. Cultural characteristics were observed after incubation at $35 \pm 2^\circ\text{C}$ for 18-24 hours.

Organism	ATCC*	Inoculum CFU	Recovery	Colony Color
<i>Escherichia coli</i>	25922	10^3 - 10^5	Good	Red to purple colonies, with bile precipitate
<i>Salmonella typhimurium</i>	14028	10^3 - 10^5	Growth	Red to purple colonies, with bile precipitate
<i>Staphylococcus aureus</i>	25923		None to poor	Colorless to red colonies, no bile precipitate

*ATCC is a registered trade mark of the American Type Culture Collection.

QC Department