Certificate of Analysis

NEOGEN Culture Media

Violet Red Bile Glucose Agar (VRBGA)

BULK Lot No.: 3000053531
Exp. Date: AUG.31.2029

SKU: 700003020, 700003021, 700003022, 700003023, 700004397
No. NCM0022

PHYSICAL CHARACTERISTICS

SPECIFICATION		EXPECTED RESULTS	ACTUAL RESULTS
Dehydrated:	Appearance	Homogenous, free-flowing powder	Meets Expected Result
	Color	Light beige to reddish-purple	Meets Expected Result
Prepared:	Clarity	Clear	Meets Expected Result
	Color	Reddish-purple	Meets Expected Result
pH:		7.4 ± 0.2 @ 25°C	Meets Expected Result
Gel Strength		Record Value	1096 g/cm^2

CULTURAL RESPONSE tested in compliance to Harmonized USP/EP/JP

The medium was prepared according to label directions and inoculated with the organisms listed below. Cultures were tested at Harmonized USP/EP/JP specified temperature and incubation times and examined for growth at defined time periods.

		APPROX. INOCULUM	EXPECTED RESULTS		ACTUAL RESULTS	
MICROORGANISM	ATCC	(CFU)	Growth	Reaction	Growth	Reaction
Escherichia coli	25922	10-100	Growth	Pink colonies w/ red precipitate	Meets Expected Result	
Escherichia coli	8739	10-100	Growth	Pink colonies w/ red precipitate	Meets Expected Result	
Pseudomonas aeruginosa	9027	10-100	Growth	Colorless to grey	Meets Expected Result	
Salmonella typhimurium	14028	10-100	Growth	Pink colonies w/ red precipitate	Meets Expected Result	
Staphylococcus aureus	6538	> 1000	Inhibited	N/A	Meets Expected Result	
Enterococcus faecalis	29212	> 1000	Inhibited	N/A	Meets Expected Result	

Violet Red Bile Glucose Agar (VRBGA)

BULK Lot No.: 3000053531
Exp. Date: AUG.31.2029

SKU: 700003020, 700003021, 700003022, 700003023, 700004397
No. NCM0022

ANIMAL DERIVED MATERIAL COUNTRY OF ORIGIN INFORMATION

ANIMAL DERIVED MATERIAL	TISSUE SOURCE/ RISK CATEGORY*	ANIMAL SPECIES	COUNTRY OF ORIGIN	CERTIFICATE OF SUITABILITY
Bile Salts	Gall Bladder/ B*	Ovine	*New Zealand*	*R1-CEP 2000-383*
Bile Salts	Gall Bladder/ B*	Bovine	*Brazil, India, Mexico, New Zealand, United States of America*	*R1-CEP 2000-383*
Gelatin	Skin/ NA**	Porcine	*United States*	*N/A*
Enzyme	Pancreas/ NA**	Porcine	*United States*	*N/A*

* Risk Categories as defined by the European Pharmacopeia.

** Not Applicable. "Non-TSE-relevant animal species."

Product was tested in compliance to the regulation noted above. Where a regulation is not referenced, Neogen Corporation standard test methods were observed. Variances in data may occur. External factors such as adverse storage conditions or contamination of product may cause loss in performance. Neogen Corporation certifies that this lot met all quality control specifications for this product.

Jae'Lyn McClain
Quality Supervisor
Wednesday, August 05, 2026