

AgarCult™**Violet Red Bile Glucose Agar - VRBG**

The medium use the isolation and enumeration of enterobacteria in foodstuffs. By ISO 21528, EP, USP

Formula	g/l
Enzymatic Digest of Animal Tissues	7
Yeast extract	3
Sodium Chloride	5
Bile Salt	1.5
Glucose	10
Neutral red	0.03
Crystal violet	0.002
Agar	15
Total	41.5
pH: 7.2 ± 0.2 at 25°C	

Preparation

- # Dissolve 41.5g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Heat with frequent stirring until boiling (**DO NOT AUTOCLAVE**)
- # Cool to 45-50°C, mix well and dispense into appropriate sterile containers

Quality Control (37°C-24 H)

Organism	Ref. No.	Result
E.coli	ATCC 25922	Red/purple colonies
S.typhmuriium	ATCC14028	Red/purple colonies
E.faecalis	ATCC 19433	Inhibited

Storage

Once opened keep powdered medium closed to avoid hydration and use before the expiry date on the label.

Dehydrated medium: 2-30°C

Ordering Infomation

Code	Products	Package
VRBG500	AgarCult™ Violet Red Bile Glucose Agar	500g/Bottle
VRBG9010	AgarCult™ Violet Red Bile Glucose Agar (90mm)	10Plates/Box