



SPMLSELECT

## AGAR PLATES

## CHROMagar VIBRIO

REF 1007

SPML manufacture and supply a range of Pre-prepared media for the culture of microorganisms such as bacteria yeasts and moulds. SPML offer a range of media pre-poured culture media to meet the needs of its customers across a range of industries that include Clinical, food, water, pharmaceutical, and many more.

The range of plates cover selective and non-selective media and plate sizes and are intended for the use by professional parties in the isolation of microbial organisms.

**INTENDED USE**

V. Parahaemolyticus, V. Vulnificus and V. Cholera are pathogenic bacteria which can cause serious seafood poisoning. For the detection of those bacteria, conventional methods (TCBS) are long, require heavy workload and are not very sensitive. On the contrary, the medium CHROMagar vibrio helps to easily differentiate V. Parahaemolyticus, V. Vulnificus and V. Cholera from other vibrio directly at the isolation step by colony colour with sensitivity higher than conventional methods. V. Parahaemolyticus colonies are mauve, V. Vulnificus and V. Cholera appear as blue colonies while V. Alginolyticus colonies are colourless. The medium is selective against most major enterobacteriaceae

**• Micro Organism Reactions pH: 8.80 – 9.20**

Organisms	Colony Colour	Recommended Incubation
V. Parahaemolyticus	Light purple colonies	Aerobically at 37°C for 18– 24 hours
V. Vulnificus	Blue	
V. Cholerae	Blue	

**TECHNIQUE**

Using a sterile loop inoculate the medium with 4±5 colonies and incubate in aerobic conditions at 37°C during 24hr

As methods and media preference may vary as to media types and test method due to jurisdictions, and personal preferences the customer should use the plates in accordance with their organisations stated methods and procedures however SPML product brochure does provide further product information

The end user should however take into consideration that selective media should, therefore, be compared with specimens/samples

**References.**

<sup>1</sup> EN 12322:1999 - In vitro diagnostic medical devices - Culture media for microbiology - Performance criteria for culture media.

<sup>2</sup> Clinical and Laboratory Standards Institute. 2004. Approved standard: M22-A3, Quality control for commercially prepared microbiological culture media, 3rd ed

<sup>3</sup> ISO11133\_Microbiology of food, animal feed and water — Preparation, production storage and performance testing of culture media

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**REF 1007**

**Symbols Definition**

	Product Reference Number
	For in vitro diagnostic use
	Do not use if damaged
	Sterile by Moist / Dry heat
	Non Sterile
	Single Use
	Manufacturer
	Lot Number
	Bio hazardous material
	CE Mark – Against the European In Vitro Diagnostic Medical Device Directive 98/79/EC
	Storage temperature limitation
	Manufacture date
	Consult Instructions for use
	Avoid direct sunlight
	Keep Dry
	Expiration Date
	EU Representative
	WARNING – Consult IFU