



CHROMagar ECC REF 1017

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

CHROMagar ECC allows for the rapid and reliable detection and differentiation of E.coli and other coliforms. A conventional medium involve complex and costly detection procedures and is often non-specific. CHROMagar ECC media allows colonies of specific microorganisms to be recognizable by their colour. CHROMagar ECC will additionally show other coliforms as red colonies. This is another useful indicator of questionable hygiene conditions.

Micro Organism Reactions pH: 7.00 – 7.40

Organisms	Colony Colour	Recommended Incubation
E. Coli	Blue	Aerobically at 37°C for 24 hours
Coliforms	Mauve, light purple	
Gram negatives	(eg. Proteus)	
Gram positive	Colourless Inhibited	

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 organizations 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 cultured on nonselective media to obtain additional information and help ensure recovery of potential pathogens and other significant organisms.

References.

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

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

³ ISO11133 Microbiology of food, animal feed and water — Preparation, production storage and performance testing of culture media



Medical Device & QA Services Ltd (MDQAS),

Spring Court, Spring Road,
HALE, Cheshire. WA14 2UQ.
United Kingdom.
Tel: +44 (0) 845 527 5078, Fax: +44 161 903 9787
Email: info@mdqas.com Web
Site: www.mdqas.com

Saudi Prepared Media Laboratory Company Ltd

٨٩٦٨ Al Harath Bin Al Habab Street
"High-al Dubbath" Malaz
Riyadh 11461
Kingdom Of Saudi Arabia

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