

Technical Data Sheet

Product information

Product code	C351.02.
Product name	Columbia Blood Agar
Short name	COL BL
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)

Intended user

Storage Conditions

Storage temperature	2-12°C
Storage conditions	Keep the products in a low humidity environment, protected from moisture and light.
Shelf Life	See expiry date on the label (valid for closed packaging).
Shelf life after production	12 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Special peptone	23	g
Starch	1	g
Sodium chloride	5	g
Agar	10	g
Sheep blood defibrinated	50	ml
Demiwater	1000	ml

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	7,3 +/- 0,2
Colour	red
Clear	No
Particles	No

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Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	42 to 46 hours	30 +/-1	Aerobic				
inc-B	40 to 48 hours	41,5 +/-1	Camp. Gas				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Bacillus cereus	ATCC 11778 WDCM 00001 NCTC 10320	Productivity of solid media	Good growth	grey/green, clear zone
inc-A	Streptococcus pyogenes	ATCC 12358	Productivity of solid media	Good growth	cream with clear zone
inc-A	Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	Productivity of solid media	Good growth	cream with clear zone
inc-A	Enterococcus faecalis	ATCC 29212 WDCM 00087 NCTC 12697	Productivity of solid media	Good growth	cream
inc-A	Streptococcus pneumoniae	ATCC 49136	Productivity of solid media	Good growth	green with zone
inc-B	Campylobacter jejuni	ATCC 33291 WDCM 00005	Productivity of solid media	Growth >=70%	
inc-B	Campylobacter coli	ATCC 43478 WDCM 00004	Productivity of solid media	Growth >=70%	

Microbiological Contamination

	Incubation time	Incubation temp (°C)	Transfer	Incubation time	Incubation temp (°C)	Specification
Inc-a	44 to 52 hours	30 +/- 1				No growth

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Date of creating: 24-06-2024

Version number: 1



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