

Technical Data Sheet

Product information

Product code	C351.39.0008
Product name	Columbia Blood Agar
Short name	COL BL
Packing description (size, type, filling, amount)	120mm, Tubes, 8ml, 40pc(s)
Intended use	A multi-purpose medium suitable for the cultivation of fastidious organisms.
Intended user	The in-vitro diagnostic device is intended for laboratory professional use only.

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	13 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

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Particles

No

Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	40 to 48 hours	30 +/-1	Aerobic				

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

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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Contact:

Xebios Diagnostics Group GmbH
Tellerlingstrasse 49
45097 Düsseldorf, Germany
www.xebios.com
info@xebios.com
tel: +49 211 78 88 07 - 00

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