



Specification

1.05287.0000 XLD (Xylose Lysine Deoxycholate) agar acc. ISO 6579 GranuCult®

Specification

Appearance (clearness)	clear to slightly opalescent
Appearance (color)	red
pH-value (25 °C)	7.2 - 7.6

Growth promotion test in accordance with the current version of DIN EN ISO 11133.

Specification

Inoculum on reference medium (Salmonella typhimurium ATCC 14028 (WDCM 00031))		
Inoculum on reference medium (Salmonella enteritidis ATCC 13076 (WDCM 00030))		
Colony count (Salmonella typhimurium ATCC 14028 (WDCM 00031))		
Colony count (Salmonella enteritidis ATCC 13076 (WDCM 00030))		
Recovery on test medium (Salmonella typhimurium ATCC 14028 (WDCM 00031))	≥ 50	%
Recovery on test medium (Salmonella enteritidis ATCC 13076 (WDCM 00030))	≥ 50	%
Growth (Escherichia coli ATCC 25922 (WDCM 00013))	Growth or partial inhibition	
Growth (Escherichia coli ATCC 8739 (WDCM 00012))	Growth or partial inhibition	
Growth (Enterococcus faecalis ATCC 29212 (WDCM 00087))	total inhibition	
Growth (Enterococcus faecalis ATCC 19433 (WDCM 00009))	total inhibition	
Colonies (Salmonella typhimurium ATCC 14028 (WDCM 00031))	Colonies with black centre	
Colonies (Salmonella enteritidis ATCC 13076 (WDCM 00030))	Colonies with black centre	
Colonies (Escherichia coli ATCC 25922 (WDCM 00013))	Yellow colonies	
Colonies (Escherichia coli ATCC 8739 (WDCM 00012))	Yellow colonies	

Incubation: 24 ± 3 hours at 37 ± 1 °C

A recovery rate of 50 % is equivalent to a productivity value of 0.5.
The indicated colony counts result from the sum of a triple determination.

Reference media: Tryptic Soy Agar

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Stefanie Fischer

Responsible laboratory manager quality control

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