



Certificate of Analysis

1.10620.0500 LMX broth modified acc. to MANAFI and OSSMER for microbiology

Fluorocult®

Batch VM1055420

	Spec. Values	Batch Values
Appearance (clearness)	clear	clear
Appearance (color)	yellowish brown	yellowish-brown
pH-value (25 °C)	6.6 - 7.0	6.8

	Spec. Values	Batch Values
Inoculum on reference medium (Escherichia coli ATCC 25922 (WDCM 00013))	10 - 100	92
Inoculum on reference medium (Escherichia coli ATCC 11775 (WDCM 00090))	10 - 100	77
Inoculum on reference medium (Enterobacter cloacae ATCC 13047 (WDCM 00083))	10 - 100	47
Inoculum on reference medium (Klebsiella pneumoniae ATCC 31488)	10 - 100	88
Inoculum on reference medium (Citrobacter braakii ATCC 6750 (WDCM 00078))	10 - 100	67
Inoculum on reference medium (Citrobacter freundii ATCC 8090)	10 - 100	80
Inoculum on reference medium (Shigella flexneri ATCC 12022 (WDCM 00126))	10 - 100	22
Inoculum on reference medium (Salmonella typhimurium ATCC 14028 (WDCM 00031))	10 - 100	80
Inoculum on reference medium (Pseudomonas aeruginosa ATCC 10145 (WDCM 00024))	≥ 1000	≥ 1000
Growth (Escherichia coli ATCC 25922 (WDCM 00013))	+	+
Growth (Escherichia coli ATCC 11775 (WDCM 00090))	+	+
Growth (Enterobacter cloacae ATCC 13047 (WDCM 00083))	+	+
Growth (Klebsiella pneumoniae ATCC 31488)	+	+
Growth (Citrobacter braakii ATCC 6750 (WDCM 00078))	+	+
Growth (Citrobacter freundii ATCC 8090)	+	+
Growth (Shigella flexneri ATCC 12022 (WDCM 00126))	+	+
Growth (Salmonella typhimurium ATCC 14028 (WDCM 00031))	+	+
Growth (Pseudomonas aeruginosa ATCC 10145 (WDCM 00024))	+	+
color change to blue-green (Escherichia coli ATCC 25922 (WDCM 00013))	+	+
color change to blue-green (Escherichia coli ATCC 11775 (WDCM 00090))	+	+

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color change to blue-green (Enterobacter cloacae ATCC 13047 (WDCM 00083))	+	+
color change to blue-green (Klebsiella pneumoniae ATCC 31488)	+	+
color change to blue-green (Citrobacter braakii ATCC 6750 (WDCM 00078))	+	+
color change to blue-green (Citrobacter freundii ATCC 8090)	+	+
color change to blue-green (Shigella flexneri ATCC 12022 (WDCM 00126))	-	-
color change to blue-green (Salmonella typhimurium ATCC 14028 (WDCM 00031))	-	-
color change to blue-green (Pseudomonas aeruginosa ATCC 10145 (WDCM 00024))	-	-
Fluorescence (Escherichia coli ATCC 25922 (WDCM 00013))	+	+
Fluorescence (Escherichia coli ATCC 11775 (WDCM 00090))	+	+
Fluorescence (Enterobacter cloacae ATCC 13047 (WDCM 00083))	-	-
Fluorescence (Klebsiella pneumoniae ATCC 31488)	-	-
Fluorescence (Citrobacter braakii ATCC 6750 (WDCM 00078))	-	-
Fluorescence (Citrobacter freundii ATCC 8090)	-	-
Fluorescence (Shigella flexneri ATCC 12022 (WDCM 00126))	-	-
Fluorescence (Salmonella typhimurium ATCC 14028 (WDCM 00031))	-	-
Fluorescence (Pseudomonas aeruginosa ATCC 10145 (WDCM 00024))	-	-
Indole formation (Escherichia coli ATCC 25922 (WDCM 00013))	+	+
Indole formation (Escherichia coli ATCC 11775 (WDCM 00090))	+	+
Indole formation (Klebsiella pneumoniae ATCC 31488)	-	-
Indole formation (Citrobacter freundii ATCC 8090)	-	-
Indole formation (Salmonella typhimurium ATCC 14028 (WDCM 00031))	-	-

Incubation: 24 hrs.; 35 °C; aerobic.

Date of release (DD.MM.YYYY) 10.07.2023

Expiry date (DD.MM.YYYY) 30.06.2028

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Responsible laboratory manager quality control

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