

Liofilchem®

Certificate of Analysis

Product	Batch	Expiration date
Contact Slide Chrom 2	091721079	2022.01.15
Ref. 525392 – 53539		

Physical quality control	Specification for Side 1 Chromatic™ Coli Coliform	Results	Specification for Side 2 PCA+TTC+Neutralizing	Results
Expected pH-value (25°C)	7.2 ± 0.2	7.4	7.0 ± 0.2	7.4
Appearance of medium	Slightly opalescent	Conforms	Slightly opalescent	Conforms
Colour of medium	Light amber	Conforms	Light amber	Conforms

Microbiological State

Sampled according to ISO 2859-1, Special Inspection Level: S-2

Incubation	Specification	Results
35 ± 2°C (after 7 days)	No growth	Conforms
22 ± 2°C (after 7 days)	No growth	Conforms

All units of this batch were checked before packaging.

Microbiological Performance

Tested according to CLSI M22-A3, EN ISO 11133

Productivity Inoculum 50-100 CFU **Selectivity** Inoculum 10⁴-10⁶ CFU **Specificity** Inoculum 10³-10⁴ CFU

Incubation: 35 ± 2°C, 18-24 h

Control strains	Specification for Side 1 Chromatic™ Coli Coliform	Results	Specification for Side 2 PCA+TTC+Neutralizing	Results
<i>Escherichia coli</i> ATCC® 25922	Good growth, green colonies	Conforms	Good growth, red colonies	Conforms
<i>Salmonella typhimurium</i> ATCC® 14028	Good growth, colorless colonies	Conforms	Good growth, red colonies	Conforms
<i>Klebsiella pneumoniae</i> ATCC® 13883	Good growth, mauve colonies	Conforms	Good growth, red colonies	Conforms
<i>Enterobacter cloacae</i> ATCC® 23355	Good growth, mauve colonies	Conforms	Good growth, red colonies	Conforms
<i>Proteus mirabilis</i> ATCC® 25933	Good growth, colorless colonies	Conforms	Good growth, red colonies	Conforms
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Good growth, colorless colonies	Conforms	Good growth, red colonies	Conforms
<i>Staphylococcus aureus</i> ATCC® 25923	Partial to complete inhibition	Conforms	Good growth, red colonies	Conforms
<i>Enterococcus faecalis</i> ATCC® 19433	Inhibition	Conforms	Good growth, red colonies	Conforms

Batch Release

Approved

Date	24.09.2021	Signature	Quality Control (D. Vitagliano)
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The results reported were obtained at the time of release.

Dario Vitagliano