Liofilchem® Certificate of Analysis

Page 1 of 1

ProductBatchExpiration dateContact Slide Chrom 20609221542022.10.07

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	7.2	7.0 ± 0.2	7.2
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

 $\textbf{Productivity} \ \text{Inoculum} \ 50\text{-}100 \ \text{CFU} \quad \textbf{Selectivity} \ \text{Inoculum} \ 10^4\text{-}10^6 \ \text{CFU} \quad \textbf{Specificity} \ \text{Inoculum} \ 10^3\text{-}10^4 \ \text{CFU}$

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
Escherichia coli ATCC® 25922	Good growth, green colonies	Conforms	Good growth, red colonies	Conforms
Salmonella tiphymurium ATCC® 14028	Good growth, colorless colonies	Conforms	Good growth, red colonies	Conforms
Klebsiella pneumoniae ATCC® 13883	Good growth, mauve colonies	Conforms	Good growth, red colonies	Conforms
Enterobacter cloacae ATCC® 23355	Good growth, mauve colonies	Conforms	Good growth, red colonies	Conforms
Proteus mirabilis ATCC® 25933	Good growth, colorless colonies	Conforms	Good growth, red colonies	Conforms
Pseudomonas aeruginosa ATCC® 27853	Good growth, colorless colonies	Conforms	Good growth, red colonies	Conforms
Staphylococcus aureus ATCC® 25923	Partial to complete inhibition	Conforms	Good growth, red colonies	Conforms
Enterococcus faecalis ATCC® 19433	Inhibition	Conforms	Good growth, red colonies	Conforms

Batch Release

Approved

Date 16.06.2022 Signature

The results reported were obtained at the time of release.

Quality Control (This document has been established electronically and is valid without signature)