

Technical Datasheet

Analysis Name:	Enumeration of Mesophilic Lactic Acid Bacteria.
Method Number	LIBR 168
Scope of Application:	Raw materials, line, and finished products.
Description:	A quantitative method for the enumeration of Lactic Acid Bacteria. Samples are weighed and transferred onto a selective medium and incubated anaerobically at 30°C for 72 hours.
Sample Weight Required:	25 g.
Method Reference:	ISO-15214:1998
Analytical Platform:	Cultural Method.
Special Information:	In some food products, there exist psychotropic or thermophilic lactic acid bacteria necessitating culture temperatures different from 30°C. Moreover, not all lactic acid bacteria grow on MRS agar at pH 5.7 and some grow only weakly.

Analyte Reported	Unit of Measure	Limit of Quantification
LAB Result	CFU/g	< 10 CFU/g
	CFU/mL	< 1 CFU/ml