

Technical Datasheet

Analysis Name:	Enumeration of Aerobic Mesophilic Organisms Aerobic Plate Count Pour Plate 30°C
Method Number	LIBR 056
Scope of Application:	Raw materials, line samples, finished products, products intended for feeding of animals, and environmental samples
Description:	Inoculation of a non-selective medium (PCA) using the pour-plate method, with aliquots of the appropriate dilutions of the analyzed product or of the test sample if the product is liquid. Incubation at 30°C for 72 hours and enumeration of the colonies.
Sample Weight Required:	25 g
Method Reference:	ISO 4833:2003: Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of micro-organisms – Colony-count technique at 30°C
Analytical Platform:	Cultural method
Special information	The method is applied to routine products, raw materials, or environmental samples, including high acid samples and spices.

Analyte Reported	Unit of Measure	Limit of Quantification
<i>TVC Result (30°C)</i>	UFC/g	< 10 UFC/g
<i>TVC Result (30°C)</i>	UFC/mL	<1 UFC/mL