

Technical Datasheet

Analysis Name:	Colony Count At 30 °C by Pour Plate technique
Method Number:	ISO 4833-1:2013
Scope 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 counting of the colonies.
Sample Weight Required:	25 g
Method Reference:	ISO 4833-1:2013
Analytical Platform:	Cultural Method
Special Information:	To avoid mistaking particles of undissolved or precipitated matter in dishes for pinpoint colonies TTC Solution (1%) is used, in order to distinguish colonies from foreign matter.

Analyte Reported	Unit of measure	Reproducibility
PCA Result (30°C) at 72 hours	CFU/g CFU/ml	