

Jun 09, 2026 Version 2

WATER PRODUCTION FOR AWARE (Mesophilic Bacteria in PCA (Plate Count Agar))



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Last Modified Jun 09, 2026

Number of steps
0 / 7 completed

Materials

A	B	C	D	E	F	G	H
Parameter	V (mL) x R	S	Processing	Analytical method	Result	LOD / LOQ	Goal value
Mesophilic Bacteria in PCA (Plate Count Agar)	0.1 × 3	No	Spread method	Spread plate; 48 h incubation at 37 °C	Number of Colony Forming Units (CFU/mL)	10	0 CFU/mL

Table 1: Samples, Processing and Analysis of the different parameters analysed.
V, volume; R, Replicates; S, Shipment conditions; LOD / LOQ, Limit of Detection / Quantification

Materials: Culture medium Plate Count Agar (PCA); Microbiological incubator; other microbiology consumables.