

Technical Datasheet

Analysis Name:	Detection of Cronobacter spp.
Method Number:	ISO-22964:2017
Scope Application:	Products intended for human consumption and for the feeding of animals, and environmental samples in the area of food production and handling.
Description:	This method is a qualitative cultural screening and confirmation to detect Cronobacter. The sample is enriched in a non-selective broth to increase the level of target organisms present in the sample enrichment. A portion of the sample enrichment is transferred into a selective enrichment broth. The selective enrichment is then cultured on a selective, chromogenic agar medium. Typical colonies (considered as presumptive Cronobacter strains) are subsequently confirmed by API 32E identification.
Sample Weight Required:	10g, 20g, 50g, 100g, 3 x 100g, swab
Method Reference:	ISO-22964:2017
Analytical Platform:	Cultural Method
Special Information:	

Analyte Reported	Unit of measure	Typical limit of Quantification	Expression of results
Cronobacter Final	-		Absent
			Absent (Confirmed)
			Present