

LOD₅₀ values for method verification

Analyte	Certificate Number	Method	(Food) Category	(Food) Item	LOD ₅₀ (cfu/test portion)	Test Portion Size
			in accordance with categories and types given in ISO 16140-2 annex A			
Cronobacter	2017LR77	Assurance GDS Cronobacter Tq II	Environmental Samples	Process Water	0.700	25 ml
Cronobacter	2017LR77	Assurance GDS Cronobacter Tq II	Infant Formula and Cereals	Infant Formula without Probiotics	0.650	10 g
Cronobacter	2017LR77	Assurance GDS Cronobacter Tq II	Infant Formula and Cereals	Infant Formula without Probiotics	0.485	375 g
Cronobacter	2017LR77	Assurance GDS Cronobacter Tq II	Infant Formula and Cereals	Infant Cereal with Probiotics	0.560	10 g
Cronobacter	2017LR77	Assurance GDS Cronobacter Tq II	Infant Formula and Cereals	Infant Cereal with Probiotics	0.647	375 g
Cronobacter	2017LR77	Assurance GDS Cronobacter Tq II	Infant Formula and Cereals	Milk powder without Probiotics	0.710	10 g
Cronobacter	2017LR77	Assurance GDS Cronobacter Tq II	Infant Formula and Cereals	Milk powder without Probiotics	0.616	375 g

Table completed by:

Name: Erin Crowley

Company: Q Laboratories

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