

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			
STEC	2018LR84	GENE-UP EHEC	Raw meat (except poultry) Protocol 1	Chilled beef meat (O157)	VIDAS Extraction protocol: 1,1 GENE-UP lysis kit: 1,1	25 g
			Raw meat (except poultry) Protocol 2	Frozen ground beef (O111)	VIDAS Extraction protocol: 1,1 GENE-UP lysis kit: 1,1	375 g
			Raw meat (except poultry) Protocol 3	Chilled raw veal meat (O145)	VIDAS Extraction protocol: 0,6 GENE-UP lysis kit: 0,6	25 g
			Raw milk and raw dairy products	Raw milk (O26)	VIDAS Extraction protocol: 1,9 GENE-UP lysis kit: 1,7	25 g
			Raw milk and raw dairy products	Raw milk cheese (O103)	VIDAS Extraction protocol: 6,0 GENE-UP lysis kit: 3,2 (approach 1)/ 1,7 (approach 2)	25 g
			Environmental samples	Process water (O103)	VIDAS Extraction protocol: 0,5 GENE-UP lysis kit: 0,6 (approach 1)/ 0,5 (approach 2)	25 mL

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