

Accredited methods description

Reference number	Lab-code	Analyses	Matrix	
M003	Ak30_t	Aerobic plate count 30°C in food <i>In accordance with ISO 4833-1:2013</i>	Food	Enumeration cfu/gram
M069	Ak30pf_t	Aerobic plate count 30°C petrifilm in food <i>Equivalent to ISO 4833-1:2013</i> <i>Instead of growth medium PCA, petrifilm (3M) is used. Validated by Afnor 3M 01/1-09/89 and internally</i>	Food	Enumeration cfu/gram
M001	Aes_t	Aerobic spore formers <i>Own method</i> <i>After heating the product 10 minutes at 80°C, growth at TSA medium after 24 hours at 37°C is counted.</i> <i>Method commonly used and described in "Microbiologie van Voedingsmiddelen", ISBN 978-90-8572-056-0. Validated internally</i>	Food	Enumeration cfu/gram
M007	Ans_t	Anaerobic spore formers <i>After heating the product 10 minutes at 80°C, anaerobic growth at SA medium after 48 hours at 37°C is counted.</i> <i>Method commonly used and described in "Microbiologie van Voedingsmiddelen", ISBN 978-90-8572-056-0. Validated internally.</i>	Food	Enumeration cfu/gram
M011	Bc_t	<i>Bacillus cereus</i> <i>In accordance with ISO 7932:2004</i>	Food	Enumeration cfu/gram
M021	Cf_t	Coliforms in foods <i>In accordance with ISO 4832:2006</i>	Food	Enumeration cfu/gram
M201, M201a, M201b, M201c	Challengetest <i>Listeria monocytogenes</i>	Determination of growth potential of <i>Listeria monocytogenes</i> ; challenge test <i>In accordance with ISO 20796-1:2019 and EURL Lm Technical Guidance Document, version 4, 01-07-2021</i>	Food	-
M027	Ec_t	<i>E. coli</i> <i>In accordance with ISO 16649-2:2001</i>	Food	Enumeration cfu/gram
M077	Ech7_g	<i>E. coli</i> O157:H7 in meat or vegetables <i>In accordance with AOAC 996.09:2012</i>	Food	Detection in 25 gram
M023	En_t	Enterobacteriaceae in food <i>In accordance with ISO 21528-2:2004 without confirmation</i>	Food	Enumeration cfu/gram
M116	Gdroog_t Sdroog_t GSdroog_t	Yeasts and/or moulds in products with Water activity $\leq 0,95$ <i>In accordance with ISO 21527-2:2008</i>	Food	Enumeration cfu/gram
M117	Gnat_t Snat_t GSnat_t	Yeasts and/or moulds in products with Water activity $>0,95$ <i>In accordance with ISO 21527-1:2008</i>	Food	Enumeration cfu/gram
M032	Lb_t	Lactobacilli enumeration in dairy products <i>In accordance with NEN 6815:2009</i>	Food	Enumeration cfu/gram
M033	Lm_g	<i>Listeria monocytogenes</i> in food and environmental samples <i>In accordance with ISO 11290-1:2017</i> <i>Validated internally for swabs</i>	Food and environmental samples	Detection in 25 gram
	Lmswab_g			Detection in swab
M033a	Lm200_fg	<i>Listeria monocytogenes</i> in food <i>In accordance with ISO 11290-1:2017</i>	Food	Detection in 200 ml



		<i>Validated internally for filtrated samples</i>		
M033b	LmR_g	Listeria monocytogenes in food and environmental samples <i>Equivalent to ISO 11290-1:2017</i>	Food and environmental samples	Detection in 25 gram
	LmRswab_g			Detection in swab
M120	LmPCR_g	Listeria monocytogenes in food and environmental samples <i>Equivalent to ISO 11290-1:2017</i> <i>Validated by BIO 12/40-11/16 and internally</i>	Food and environmental samples	Detection in 25 gram
	LmPCRswab_g			Detection in swab
M120a	LmPCR200_fg	Listeria monocytogenes in food <i>Equivalent to ISO 11290-1:2017</i> <i>Validated by BIO 12/40-11/16 and internally</i>	Food and environmental samples	Detection in 200 ml
M035	Lm100_t	Listeria monocytogenes enumeration < 100 cfu/g <i>In accordance with ISO 11290-2:2017</i>	Food	Enumeration cfu/gram
	Lm10_t	Listeria monocytogenes enumeration < 10 cfu/g <i>In accordance with ISO 11290-2:2017</i>		
	Lm1_t	Listeria monocytogenes enumeration < 1 cfu/g <i>In accordance with ISO 11290-2:2017</i>		
M036	Mzb_t	Lactic acid bacteria in food <i>In accordance with ISO 15214:1998, including confirmation</i>	Food	Enumeration cfu/gram
M047	Salm_g	Salmonella spp. detection in food <i>Equivalent to ISO 6579:2017</i>	Food	Detection in 25 gram
	Salm10_g	<i>After 20 hours incubation in One Broth Salmonella at 42°C, the growth is observed at a Brilliance growth medium after 24 hours at 37° C.</i> <i>Validated by AFNOR UNI 03/06-12/07 and internally</i>		Detection in 10 gram
M047b	Salm200_fg	Salmonella spp. detection in food <i>Equivalent to ISO 6579:2017</i> <i>Validated internally for filtrated samples.</i> <i>After 20 hours incubation in One Broth Salmonella at 42°C, the growth is observed at a Brilliance growth medium after 24 hours at 37° C.</i> <i>Validated by AFNOR UNI 03/06-12/07 and internally</i>	Food	Detection in 200 ml
M123/M123a	SalmISO_g	Salmonella spp. detection in food <i>In accordance with ISO 6579-1:2017</i>	Food, environmental samples and water (process water)	Detection in 25 gram
	Salm10ISO_g			Detection in 10 gram
	SalswabISO			Detection in swab
	Salm200ISO_fg			Detection in 200 ml
M119	SalmPCR_g	Salmonella spp. detection in food <i>Equivalent to ISO 6579-1:2017</i> <i>Validated by BIO 12/38-06/16 and internally</i>	Food and environmental samples	Detection in 25 gram
	SalPCR_10g			Detection in 10 gram
	SalmPCRswab_g			Detection in swab
M119a	SalPCR200	Salmonella spp. detection in food <i>Equivalent to ISO 6579-1:2017</i> <i>Validated by BIO 12/38-06/16 and internally</i>	Food and environmental samples	Detection in 200 ml
M067	STEC25_g	Shiga-toxin producing Escherichia coli (STEC) screening on Stx and eae genes <i>In accordance with ISO/TS 13136:2012</i> <i>Validated internally for environmental samples and filtrated samples</i>	Food and environmental samples	Detection in 25 gram
	STECswab_g			Detection in swab
	STEC125_g			Detection in 125 gram
M067c	STEC454_g			Detection in 454 gram
	STEC100_fg			Detection in 100 ml
M068	STEC200_fg			Detection in 200 ml
	STECbev			Food
STECbev_rein	Shiga-toxin producing Escherichia coli (STEC) confirmation <i>In accordance with ISO/TS 13136:2012</i>			
M083	STECsero	Serotyping of isolates by RT-PCR O26, O103, O111, O145, O157 <i>In accordance with ISO/TS 13136:2012</i>	Food	Serotyping isolaten



M054	Sac100_t Sac10_t	Staphylococcus aureus <i>In accordance with ISO 6888-2:2021</i>	Food	Enumeration cfu/gram
M017	SredS_t	Spores of Sulphite-reducing bacteria (anaerobic) <i>In accordance with ISO 15213: 2023 without confirmation</i>	Food	Enumeration cfu/gram
	SredB_t	Sulphite-reducing bacteria (anaerobic) <i>In accordance with ISO 15213: 2023 without confirmation</i>		

Bijlage 13

Versie 8

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