ACKREDITERINGSCERTIFIKAT/ACCREDITATION CERTIFICATE

Ackred. nr 1457
Provning
ISO/IEC 17025

Livsmedelsverket

Avdelningen för laborativ undersökning och analys

Organisationsnummer 202100-1850

är ackrediterat som provningslaboratorium för uppgifter enligt bilaga 1 i beslut daterat 2026-04-09*/is accredited as a testing laboratory for the scope specified in appendix 1 to decision dated 2026-04-09*

Laboratoriet är ackrediterat enligt den internationella standarden ISO/IEC 17025:2017. Ackrediteringen innebär att det ackrediterade laboratoriet har bedömts ha erforderlig kompetens och att opartiskt och konsekvent utföra ackrediterade tjänster inom de områden som definieras i bilaga 1 enligt ovan. Det ackrediterade laboratoriet ansvarar för resultat av utförd provning*./This laboratory is accredited to the International Standard ISO/IEC 17025:2017. The accreditation is a recognition of the competence for and consistent performance and impartiality in the provision of the services defined in appendix 1. The accredited laboratory is responsible for the outcome of performed testing.*

Ackrediteringen gäller tillsvidare. Styrelsen för ackreditering och teknisk kontroll (Swedac) genomför regelbundet tillsyn, och vart fjärde år en förnyad bedömning, för att bekräfta att gällande krav för ackrediteringen kontinuerligt uppfylls*./The accreditation is valid until further notice. The Swedish Board for Accreditation and Conformity Assessment (Swedac) regularly carries out surveillance, and a full reassessment every fourth year, in order to verify that the applicable requirements for accreditation are continually fulfilled.*

Detta ackrediteringscertifikat utfärdades 2026-04-09*/This accreditation certificate was issued 2026-04-09*
Daniel Landberg,
Enhetschef enheten för miljö och hälsa*/Head of Unit for the Unit of Health and Environment*

Beslutet om ackreditering utfärdades med stöd av artikel 5.1 i Europaparlamentets och rådets förordning (EG) nr 765/2008 om krav för ackreditering och marknadskontroll m.m. och lagen (2011:791) om ackreditering och teknisk kontroll. Swedac är nationellt ackrediteringsorgan ansvarigt för bedömning av certifieringsorgan, kontrollorgan, laboratorier, miljökontrollanter, verifierings-/valideringsorgan och arrangörer av program för kompetensprövning som ansöker om ackreditering. Den här ackrediteringen har utfärdats under EA:s MLA-avtal och kan därmed betraktas som likvärdig andra ackrediteringar under EA:s MLA-avtal med samma ackrediteringsomfattning. */Accreditation was granted in accordance with Article 5 (1) of Regulation (EC) No 765/2008 regarding accreditation and market surveillance etc. and the Act (SFS 2011:791) concerning Accreditation and Conformity Assessment. Swedac is the Swedish national accreditation body responsible for the assessment of certification bodies, inspection bodies, laboratories, environmental verifiers, validation and verification bodies and bodies for providing programme for proficiency testing applying for accreditation. This accreditation has been issued under the EA MLA and is therefore recognised as equivalent to other accreditations with the same scope of accreditation issued under the EA MLA.*

SWEDAC
Styrelsen för ackreditering och teknisk kontroll
Swedish Board for Accreditation and Conformity Assessment

Appendix 1

Date 2026-04-09

Reference 2024/2432

Scope of accreditation

Testing according to SS-EN ISO/IEC 17025:2018

Livsmedelsverket | Uppsala | Accreditation number 1457

Avdelningen för laborativ undersökning och analys | *A000034-001*

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Biotoxins	Biotoxins	SLV-m029-f	LC-MS		Food	Yes	2	
		SLV-m252-f	LC-MS		Drinking water	Yes	2	
			LC-MS		Fresh water	Yes	2	
	Glycoalkaloids	SLV-m261-f	LC-MS		Food	Yes	2	
	Histamine	SLV-m273-f	LC-MS		Food	Yes	2	
	Mycotoxins	SLV-m168-f	LC-MS		Food	Yes	2	
		SLV-m316-f	LC-MS/HPLC		Food	Yes	2	
		SLV-m317-f	HPLC		Food	Yes	2	
		SLV-m329-f	**LC-MS/MS**		**Food**	**Yes**	**2**	
	Patulin	SLV-m301-f	LC-MS		Food	Yes	2	
Food analysis	Acrylamide	SLV-m028-f	LC-MS		Food	Yes	2	
	Almond	SLV-m141-f	ELISA		Food	Yes	2	
	Aminoglycosides	SLV-m269-f	LC-MS		Food	Yes	2	
		SLV-m285-f	Immunochemistry		Food	Yes	2	
	Anthelmintics	SLV-m015-f	LC-MS		Food	Yes	2	
		SLV-m306-f	LC-MS		Food	Yes	2	
	Antibiotics	SLV-m015-f	LC-MS		Food	Yes	2	
		SLV-m306-f	LC-MS		Food	Yes	2	
	Avermectins	SLV-m021-f	LC-MS		Food	Yes	2	
	Benzimidazoles	SLV-m021-f	LC-MS		Food	Yes	2	

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Food analysis	Beta agonists	SLV-m013-f	LC-MS		Food	Yes	2	
			LC-MS		Urine	Yes	2	
	Beta-lactams	SLV-m006-f	LC-MS		Food	Yes	2	
		SLV-m015-f	LC-MS		Food	Yes	2	
		SLV-m023-f	Immunochemistry		Food	Yes	2	
	Carotenoids	SLV-m138-f	HPLC		Food	Yes	2	
	Casein	SLV-m141-f	ELISA		Food	Yes	2	
	Chloramphenicol	SLV-m008-f	LC-MS		Food	Yes	2	
			LC-MS		Urine	Yes	2	
		SLV-m035-f	ELISA		Food	Yes	2	
			ELISA		Urine	Yes	2	
	Coccidostatics	SLV-m004-f	LC-MS		Food	Yes	2	
		SLV-m284-f	LC-MS		Food	Yes	2	
		SLV-m306-f	LC-MS		Food	Yes	2	
	Corticosteroids	SLV-m007-f	LC-MS		Food	Yes	2	
		SLV-m287-f	LC-MS		Food	Yes	2	
	Egg white protein	SLV-m141-f	ELISA		Food	Yes	2	
	Fatty acid composition	SLV-m062-f	GC		Food	Yes	2	
	Fish protein	SLV-m141-f	ELISA		Food	Yes	2	
	Folate	SLV-m059-f			Food	Yes	2	
	Gestagens	SLV-m295-f	LC-MS		Food	Yes	2	
	Gliadin	SLV-m090-f	ELISA		Food	Yes	2	
		SLV-m141-f	ELISA		Food	Yes	2	
	Hazelnut	SLV-m141-f	ELISA		Food	Yes	2	

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Food analysis	Hormons	SLV-m018-f	LC-MS		Food	Yes	2	
			LC-MS		Urine	Yes	2	
	Macrolides	SLV-m006-f	LC-MS		Food	Yes	2	
		SLV-m015-f	LC-MS		Food	Yes	2	
	Net weight, gross weight, degree of glazing	SLV-m192	Gravimetry	5g-10kg	Fish and shellfish	No		
	Nitate	SLV-m048-f	HPLC		Food	Yes	2	
	Nitrofurans, metabolites	SLV-m009-f	LC-MS		Food	Yes	2	
	Nitroimidazoles	SLV-m284-f	LC-MS		Food	Yes	2	
	NSAIDs	SLV-m020-f	LC-MS		Food	Yes	2	
		SLV-m306-f	LC-MS		Food	Yes	2	
	Peanut	SLV-m141-f	ELISA		Food	Yes	2	
	Quinolones	SLV-m006-f	LC-MS		Food	Yes	2	
		SLV-m015-f	LC-MS		Food	Yes	2	
	Sedatives	SLV-m020-f	LC-MS		Food	Yes	2	
		SLV-m306-f	LC-MS		Food	Yes	2	
	Soy protein	SLV-m141-f	ELISA		Food	Yes	2	
	Species identification, animal species	SLV-m054		Kvalitativ/Qualitative	Fish and shellfish	No		
	Sulfonamides	SLV-m006-f	LC-MS		Food	Yes	2	
		SLV-m010-f	LC-MS		Food	Yes	2	
		SLV-m015-f	LC-MS		Food	Yes	2	
	Tetracyclines	SLV-m006-f	LC-MS		Food	Yes	2	
		SLV-m011-f	LC-MS		Food	Yes	2	
		SLV-m012-f	LC-MS		Food	Yes	2	

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Food analysis	Tetracyclines	SLV-m015-f	LC-MS		Food	Yes	2	
		SLV-m022-f	Immunochemistry		Food	Yes	2	
		SLV-m023-f	Immunochemistry		Food	Yes	2	
	Thyrostatics	SLV-m260-f	LC-MS		Urine	Yes	2	
	Trans-ß-carotene	SLV-m042-f	HPLC		Food	Yes	2	
	Vitamin A (retinol)	SLV-m049-f	HPLC		Food	Yes	2	
		SLV-m091-f	HPLC		Food	Yes	2	
	Vitamin B1 (thiamine)	SLV-m058-f	HPLC		Food	Yes	2	
	Vitamin B12	SLV-m059-f			Food	Yes	2	
	Vitamin B2 (riboflavin)	SLV-m058-f	HPLC		Food	Yes	2	
	Vitamin B3 (niacin)	SLV-m059-f			Food	Yes	2	
	Vitamin B6 (pyridoxine)	SLV-m123-f	HPLC		Food	Yes	2	
	Vitamin C (ascorbic acid)	SLV-m256-f	HPLC		Food	Yes	2	
	Vitamin D2 (ergocalciferol)	SLV-m061-f	HPLC		Food	Yes	2	
	Vitamin D3 (cholecalciferol)	SLV-m061-f	HPLC		Food	Yes	2	
		SLV-m091-f	HPLC		Food	Yes	2	
	Vitamin E (tocopherol)	SLV-m049-f	HPLC		Food	Yes	2	
	Vitamin K	SLV-m057-f	HPLC		Food	Yes	2	
	Walnuts	SLV-m141-f	ELISA		Food	Yes	2	
Inorganic chemistry	Aluminum, Al	SLV-m196-f	ICP-MS		Food	Yes	2	
	Arsenic, As	SLV-m196-f	ICP-MS		Food	Yes	2	
	Arsenic, inorganic, iAs	SLV-m183-f	ICP-MS		Food	Yes	2	
			ICP-MS		Urine	Yes	2	
			ICP-MS		**Drinking water**	**Yes**	**2**	

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Inorganic chemistry	Cadmium, Cd	SLV-m196-f	ICP-MS		Food	Yes	2	
	Chromium, Cr	SLV-m196-f	ICP-MS		Food	Yes	2	
	Cobalt, Co	SLV-m196-f	ICP-MS		Food	Yes	2	
	Copper, Cu	SLV-m196-f	ICP-MS		Food	Yes	2	
	Iron, Fe	SLV-m196-f	ICP-MS		Food	Yes	2	
	Lead, Pb	SLV-m196-f	ICP-MS		Food	Yes	2	
	Manganese, Mn	SLV-m196-f	ICP-MS		Food	Yes	2	
	Mercury, Hg	SLV-m196-f	ICP-MS		Food	Yes	2	
	Molybdenum, Mo	SLV-m196-f	ICP-MS		Food	Yes	2	
	Monomethylarsonic acid (MMA)	SLV-m183-f	ICP-MS		Food	Yes	2	
			ICP-MS		Urine	Yes	2	
	Nickel, Ni	SLV-m196-f	ICP-MS		Food	Yes	2	
	Selenium, Se	SLV-m196-f	ICP-MS		Food	Yes	2	
	Silver, Ag	SLV-m196-f	ICP-MS		Food	Yes	2	
	Tin, Sn	SLV-m196-f	ICP-MS		Food	Yes	2	
	Zinc, Zn	SLV-m196-f	ICP-MS		Food	Yes	2	
Organic contaminants and pesticides	Brominated flame retardants	SLV-m064-f	GC-MS		Food	Yes	2	
			GC-MS		Serum	Yes	2	
	Chlorinated organic compounds	SLV-m063-f	GC		Food	Yes	2	
	PAH	SLV-m097-f	GC-MS		Food	Yes	2	
	PCDD/F and PCB	SLV-m190-f	GC-MS		Food	Yes	2	
			GC-MS		Serum	Yes	2	
	Pesticides	SLV-m024-f	GC-MS/LC-MS		Food	Yes	2	
		SLV-m025-f	GC-MS/LC-MS		Food	Yes	2	

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Organic contaminants and pesticides	Pesticides	SLV-m026-f	GC-MS/LC-MS		Food	Yes	2	
		SLV-m027-f	GC-MS/LC-MS		Food	Yes	2	
	PFAS	SLV-m315-f	LC-MS		Food	Yes	2	

Genetics

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	**Amplicon sequencing**	**SLV-m309**	**Next Generation Sequencing (NGS)**		**DNA**	**Yes**	**2**	
	Whole genome analysis	**SLV-m307**	**Next Generation Sequencing (NGS)**		**DNA**	**Yes**	**2**	**Bioinformatisk analys ingår inte i ackrediteringen**

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	3272-maize	SLV-m137-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	5307-maize	SLV-m258-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	59122-maize	SLV-m118-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	98140-maize	SLV-m150-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	A2704-soya	SLV-m122-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	A5547-127-soya	SLV-m145-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	AM04-1020-potatoes	SLV-m158-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Bar-gene	SLV-m113-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Bt11-maize	SLV-m283-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Bt176-maize	SLV-m160-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Bt63-rice	SLV-m114-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Cauliflower mosaic virus (CaMV)	SLV-m076-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Chromosomal bovine and horse/donkey DNA	SLV-m198-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Chromosomal bovine and pig DNA	SLV-m197-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Chromosomal deer DNA	SLV-m275-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Chromosomal domestic chicken DNA	SLV-m200-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	Chromosomal duck DNA	SLV-m265-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Chromosomal moose DNA	SLV-m181-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Chromosomal ostrich DNA	SLV-m266-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Chromosomal rein deer DNA	SLV-m182-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Chromosomal sheep DNA	SLV-m264-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Chromosomal swine DNA	SLV-m174-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Cruciferin A	SLV-m151-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	CV127-soya	SLV-m169-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	DAS40278-maize	SLV-m180-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	DAS44406-soya	SLV-m253-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	DAS68416-soya	SLV-m251-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	DAS81419-soya	SLV-m257-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	Detection of quail DNA	SLV-m278-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Detection of turkey kDNA	SLV-m277-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	DP073496-rapeseed	SLV-m194-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	DP305423-soya	SLV-m128-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	DP-356043-soya	SLV-m129-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	DP4114-maize	SLV-m289-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	EH92-potato	SLV-m108-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	FG72-soya	SLV-m172-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	GA21-maize	SLV-m092-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	ω-gliadingenen-soya	SLV-m291-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	GMB151-soya	SLV-m304-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	GTS40-3-2-soya	SLV-m065-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	Hmg	SLV-m134-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Isolation of DNA – extraction method	**SLV-m052-f**	**PCR**		**Feed**	**Yes**	**2**	
			PCR		**Food**	**Yes**	**2**	
	Lectin gene-soy	SLV-m067-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	LLRICE62-rice	SLV-m115-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	LY038-maize	SLV-m136-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MIR 162-maize	SLV-m153-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MIR604-maize	SLV-m119-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial bovine and water buffalo DNA	SLV-m199-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial bovine DNA	SLV-m179-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial domestic chicken DNA	SLV-m186-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial fallow deer DNA	SLV-m185-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial goat DNA	SLV-m189-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	Mitochondrial horse DNA	SLV-m177-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial mammalian DNA	SLV-m195-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial pheasant DNA	SLV-m276-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial red deer DNA	SLV-m184-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial sheep DNA	SLV-m187-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial swine DNA	SLV-m178-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Mitochondrial turkey DNA	SLV-m188-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON 87701-soya	SLV-m161-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON 87705-soya	SLV-m173-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON 87708-soya	SLV-m193-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON 88017-maize	SLV-m139-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON 89034-corn	SLV-m140-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	MON71200-wheat	SLV-m292-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON71800-wheat	SLV-m293-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON810-corn	SLV-m066-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON863-maize	SLV-m101-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON87403-maize	SLV-m290-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON87411-maize	SLV-m288-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON87419-maize	SLV-m310-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON87427-maize	SLV-m259-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON87429-maize	SLV-m308-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON87460-maize	SLV-m175-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON87751-soya	SLV-m294-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON87769-soya	SLV-m201-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	MON88302-rapeseed	SLV-m202-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON94100-rapeseed	SLV-m305-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MON95379-maize	**SLV-m318-f**	**PCR**		**Feed**	**Yes**	**2**	
			PCR		**Food**	**Yes**	**2**	
	MS11-rapeseed	SLV-m296-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MS1-rapeseed	SLV-m163-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MS8-rapeseed	SLV-m105-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Myostatin	SLV-m176-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MZHG0JG-majs	SLV-m297-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	MZIR098-maize	SLV-m299-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	NK603-corn	SLV-m088-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Nos-terminator	SLV-m078-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	p35SCaMV	SLV-m077-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	Pat-gen	SLV-m086-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	PLD- rice	SLV-m109-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	Qualitative and quantitative analysis of DNA – basic method	**SLV-m144-f**	**PCR**		**Feed**	**Yes**	**2**	
			PCR		**Food**	**Yes**	**2**	
	RF1-rapeseed	SLV-m164-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	RF2-RF2-rapeseed	SLV-m165-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	RF3-rapeseed	SLV-m106-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	RR2Y-soya	SLV-m130-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	RT73-rapeseed	SLV-m099-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	SYHT0H2-soja	SLV-m298-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	T25-maize	SLV-m112-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	T45-rapeseed	SLV-m120-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	TC1507-corn	SLV-m096-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

GMO Analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Molecular biology	Topaz 19/2-rapeseed	SLV-m166-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	UGPase-potatoes	SLV-m107-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	
	VCO-01981-maize	SLV-m272-f	PCR		Feed	Yes	2	
			PCR		Food	Yes	2	

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Food analysis	Aerobic microorganisms	NMKL 184			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
		NMKL 86, mod			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Anaerobic sulphite reducing bacteria	NMKL 56			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Beta-glucuronidase-positive Escherichia coli	ISO/TS 16649-3, mod			Food	Yes	2	
	Clostridium perfringens	NMKL 95			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Food analysis	Coagulase positive staphylococci	NMKL 66			Food	Yes	2	
					Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Coliform bacteria 30°C	NMKL 44			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Coliform bacteria 37°C	NMKL 44			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Contaminating microorganisms	ISO 13559 (IDF 153, mod)			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Enterobacteriaceae	NMKL 144			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Enterococcus	NMKL 68			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Escherichia coli	NMKL 125			Food	Yes	2	
					Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Food analysis	Escherichia coli O157	NMKL 164			Food	Yes	2	
					Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Gram-negative bacteria	NMKL 192			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Hepatitis A, qualitative	ISO 15216-2	PCR		Food	Yes	2	
	Hepatitis A, quantitative	ISO 15216-1	PCR		Food	Yes	2	
	Lactic acid bacteria	NMKL 140			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Listeria monocytogenes, qualitative	NMKL 136			Food	Yes	2	
					Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Listeria monocytogenes, quantitative	NMKL 136			Food	Yes	2	
					Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Moulds and yeasts	NMKL 98			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Food analysis	Norovirus, qualitative	ISO 15216-2	PCR		Food	Yes	2	
	Norovirus, quantitative	ISO 15216-1	PCR		Food	Yes	2	
	Pathogenic Vibrio spp	NMKL 156, mod			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Presumptive Bacillus cereus	NMKL 67			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Salmonella	BioRad iQ-Check Salmonella II	PCR		Food	Yes	2	
		NMKL 71			Food	Yes	2	
					Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
		SS-EN ISO 6579-1			Food	Yes	2	
	Shiga toxin-producing E.coli (STEC)	ISO/TS 13136	PCR		Food	Yes	2	
	Shigella	NMKL 174	PCR		Food	Yes	2	
	Staphylococcal enterotoxin	ISO 19020	ELISA		Food	Yes	2	
	Thermotolerant Campylobacter quantitative	NMKL 119, mod			Food	Yes	2	
					Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Food analysis	Thermotolerant Campylobacts qualitative	NMKL 119, mod			Food	Yes	2	
					Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Thermotolerant coliform bacteria	NMKL 125			Food	Yes	2	
					Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Yersinia enterocolitica	NMKL 117			Food	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
Water analysis	Clostridium perfringens	SS-EN ISO 14189			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Coliform bacteria	SS 028167			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
		SS-EN ISO 9308-1			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
		SS-EN ISO 9308-2			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Water analysis	Cryptosporidium oocysts	ISO 15553, mod			Drinking water	Yes	2	
					Fresh water	Yes	2	
	Escherichia coli	SS 028167, mod/SS-EN ISO 9308-1			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
		SS-EN ISO 9308-1			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
		SS-EN ISO 9308-2			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Giardia cysts	ISO 15553, mod			Drinking water	Yes	2	
					Fresh water	Yes	2	
	Intestinal enterococci	SS-EN ISO 7899-2			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Pseudomonas aeruginosa	SS-EN ISO 16266			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Thermotolerant coliform bacteria	SS 028167			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Measure*	*Material*	*Flex*	*Type of flex*	*Note*
Water analysis	Total count of culturable micro-organisms 22°C, 3 days	SS-EN ISO 6222			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Total count of culturable micro-organisms 37°C, 2 days	SS-EN ISO 6222			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms
	Yeast and mould	SS 028192			Water	Yes	2	Frystorkade mikroorganismer/Freeze-dried microorganisms

Changes in the scope of accreditation are in bold.

The scope of accreditation is flexible as specified in this decision. The accredited body must always retain a current list of the scope for which it is accredited.

Type of flexible scope
1: - Introduce new version of standard method and make editorial changes to non-standard method
2: - Introduce new version of standard method and make editorial changes to non-standard method - Introduce new version and modifications of non-standard method. The procedure must be equivalent - Introduce new parameter/component/characteristics - Introduce new measurement range - Introduce new material/new products/matrices - Introduce new method equivalent to methods already in the accreditation decision