AGROLAB LUFA GmbH
Partial certificates:
D-PL-14082-01-01 from 20.06.2025
D-PL-14082-01-02 from 02.06.2023 (translation issue 06.07.2023)
D-PL-14082-01-03 from 20.06.2025
D-PL-14082-01-04 from 02.06.2023 (translation issue 06.07.2023)

List of all testing methods carried out within the scope of accreditation

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Flexibility legend Within the test areas indicated, the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS

Flex A (Kat. 3/)	to use standardised or equivalent test methods listed here with different issue dates.
Flex B (Kat. 1/*)	to have the free choice of standardised or equivalent test methods.
Flex C (Kat. 2/**)	to modify, develop or further develop test methods.
- - -	No flexibility

Status legend Stock: same as on annex to accreditation; Flexible: other issue/modification than accreditation annex or *method only to find on this list within flexibility*

Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-01						**Sensory, physical, physico-chemical, chemical, microbiological, molecular biological and immunological analysis of food and feed; Microbiological, molecular biological and immunologicalanalysis of surrounding samples, fitment and utensils in food and feed areas**	
D-PL-14082-01-01 / 1						**Analysis of food and feed**	
D-PL-14082-01-01 / 1.1	**Flex C**					**Sensory analysis of food and feed by simple descriptive tests (Flex C)**	
D-PL-14082-01-01 / 1.1	*Flex C*	*Flexibel*	*MP-03870-DE*	*: 2026-01*		Sensory evaluation of food products based on the DLG 5-point scheme	
D-PL-14082-01-01 / 1.1	Flex C	Stock	DIN 10964	: 2014-11		Sensory analysis – Simple descriptive test	no coding of samples
D-PL-14082-01-01 / 1.1	Flex C	Flexible	MP-00167-DE	: 2025-04		Simple descriptive sensory analysis of pet food	
D-PL-14082-01-01 / 1.2						**Physical, physico-chemical, chemical analysis of food and feed**	
D-PL-14082-01-01 / 1.2.1	**Flex A**					**Sample preparation and sample pretreatment (Flex A)**	
D-PL-14082-01-01 / 1.2.1	Flex A	Stock	ISO 14156 IDF 172	: 2001-12	(mod.)	Milk and milk products – Extraction methods for lipids and liposoluble compounds	Without drying oven or nitrogen treatment
D-PL-14082-01-01 / 1.2.1	Flex A	Stock	ISO 15884 IDF 182	: 2002-11		Milk fat – Preparation of fatty acid methyl esters	
D-PL-14082-01-01 / 1.2.1	Flex A	Stock	DIN EN 12393-2	: 2014-03		Foods of plant origin - Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS - Part 2: Methods for extraction and cleanup; German version EN 12393-2:2013	extension to matrix animal food and feed
D-PL-14082-01-01 / 1.2.1	Flex A	Stock	DIN EN 13805	: 2014-12		Foodstuffs - Determination of trace elements - Pressure digestion; German version EN 13805:2014	
D-PL-14082-01-01 / 1.2.1	Flex A	Stock	DGF C-VI 11a	: 2016	(mod.)	Representation of fatty acid methyl esters (boron trifluoride method)	also used in milk fats (without C4/C6), use of of the original sample without fat extraction with adapted reaction conditions, n-heptane instead of isooctane, no pre-annealing of Na_2SO_4
D-PL-14082-01-01 / 1.2.2	**Flex A**					**Determination of parameters by physical, physico-chemical and chemical methods (Flex A)**	
D-PL-14082-01-01 / 1.2.2	Flex A	Stock	DIN 10311	: 1985-08		Determination of the water dispersion in butter; indicator paper method	
D-PL-14082-01-01 / 1.2.2	Flex A	Stock	DIN 10331	: 1996-03		Determination of the hardness of butter	
D-PL-14082-01-01 / 1.2.2	Flex A	Flexible	VDLUFA III, 25.1	: 2012		Feedstuff analysis – Net energy lactation/HFT – Determination of net energy lactation (estimation method); gas formation according to Hohenheim feed value test (HFT)	
D-PL-14082-01-01 / 1.2.2	Flex A	Stock	VDLUFA VI, C 12.2	: 2003		Milk – Density – Determination of density using the pycnometer	
D-PL-14082-01-01 / 1.2.2	Flex A	Stock	VDLUFA VI, C 26.4	: 1995		Milk – Physical test characteristics of milk and dairy products – Determination of bulk density	
D-PL-14082-01-01 / 1.2.2	Flex A	Stock	OIML R87	: 2016		Quantity of product in prepackages	
D-PL-14082-01-01 / 1.2.3	**Flex C**					**Determination of parameters and ingredients by gravimetry in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.2.3	Flex C	Flexible	VO (EG) 152/2009 Anhang III, A, consolidated version	: 2024-04	(mod.)	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of moisture	single determination, drying time 4h with vacuum variant, no final drying
D-PL-14082-01-01 / 1.2.3	Flex C	Flexible	VO (EG) 152/2009 Anhang III, G, consolidated version	: 2024-04		Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the content of crude oils and fats in feedstuff	
D-PL-14082-01-01 / 1.2.3	Flex C	Flexible	VO (EG) 152/2009 Anhang III, H, consolidated version	: 2024-04		Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the crude fibre content of feedstuff	
D-PL-14082-01-01 / 1.2.3	Flex C	Flexible	VO (EG) 152/2009 Anhang III, L, consolidated version	: 2024-04		Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the crude ash content of feedstuff	
D-PL-14082-01-01 / 1.2.3	Flex C	Flexible	VO (EG) 152/2009 Anhang III, M, consolidated version	: 2024-04		Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the content of ash insoluble in hydrochloric acid in feedstuff	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*ISO 5984*	*: 2022-04*		*Animal feeding stuffs - Determination of crude ash*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*ISO 5985*	*: 2002-11*		*Animal feeding stuffs - Determination of ash insoluble in hydrochloric acid*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*ISO 6492*	*: 1999-08*		*Animal feeding stuffs - Determination of fat content*	
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	ISO 6496	: 1999-08	(mod.)	Animal feeding stuffs - Determination of moisture and other volatile matter content	single determination
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*ISO 6865*	*: 2000-10*		*Animal feeding stuffs - Determination of crude fibre content - Method with intermediate fibration*	
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	ISO 16472	: 2006-04		Animal feeding stuffs - Determination of amylase-treated neutral detergent fibre content (aNDF)	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*DIN EN ISO 712*	*: 2010-04*		*Cereals and cereal products - Determination of moisture content - Reference method (ISO 712:2009); German version EN ISO 712:2009*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*DIN EN ISO 3727-1*	*: 2002-04*	*(mod.)*	*Butter - Determination of moisture, non-fat solids and fat contents - Part 1: Determination of moisture content (Reference method) (ISO 3727-1:2001); German version EN ISO 3727-1:2001*	*drying time 4h*
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	DIN EN ISO 13906	: 2008-11		Animal feeding stuffs - Determination of acid detergent fibre (ADF) and acid detergent lignin (ADL) contents; German version EN ISO 13906:2008	
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	ASU L 00.00-18:1997-01 Berichtigung	: 2017-10		Analysis of foodstuffs - Determination of dietary fiber in food	
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	ASU L 06.00-3	: 2014-08	(mod.)	Analysis of foodstuffs - Determination of the water content in meat and meat products - Gravimetric method - Reference method	extension to matrix food
D-PL-14082-01-01 / 1.2.3	Flex C	Flexible	ASU L 06.00-4	: 2017-10	(mod.)	Analysis of foodstuffs - Determination of ash in meat, meat products and sausage products - Gravimetric method (reference method)	extension to matrix food
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	ASU L 06.00-6	: 2014-08	(mod.)	Analysis of foodstuffs - Determination of the total fat content in meat and meat products - Gravimetric method according to Weibull-Stoldt - Reference method	extension to matrix food
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*ASU L 16.01-1*	*: 2008-12*		*Analysis of foodstuffs - Determination of moisture content in cereal flour*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*ASU L 16.01-2*	*: 2008-12*		*Analysis of foodstuffs - Determination of ash in cereal flour*	
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	ASU L 17.00-1:1982-05, Berichtigung	: 2002-12	(mod.)	Determination of the drying loss in bread including rolls of bread dough	no pre-drying, drying time 4h, extension to matrix food
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	ASU L 17.00-3:1982-05 Berichtigung	: 2002-12	(mod.)	Determination of the ash content in bread including rolls of bread dough	extension to matrix food
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	ASU L 17.00-4	: 2017-10	(mod.)	Analysis of foodstuffs - Determination of the total fat content in bread including rolls of bread dough after acid digestion by means of extraction and gravimetry	extension to matrix dry food
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*Dänemark, PD meddelelse FO 08/06*	*: 2008-06*		*Determination of EFOS Svin (pig feed)*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*Dänemark, PD meddelelse FO 08/06*	*: 2008-06*		*Determination of EFOS i*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*Dänemark, PD meddelelse FO 19/05*	*: 2019-05*		*Determination of EFOS kvaeg in cattle feed*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*UNECE DDP Annex I*	*: 2020-12*		*Standard Layout for UNECE Standards on dry and dried produce - Annex I Determination of the moisture content for dried produce*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*UNECE DDP Annex II*	*: 2020-12*		*Standard Layout for UNECE Standards on dry and dried produce - Annex II Determination of the moisture content for dry produce*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*VDLUFA III, 10.6.5*	*: 1988*		*Determination of total phosphorus Gravimetric method*	
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	VDLUFA VI, C 10.2	: 2000	(mod.)	Milk – Inorganic components – Determination of total ash	ashing time 10h
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*VDLUFA VI, C 15.2.1*	*: 2020-01*		*Determination of the fat content of milk and milk products - Röse-Gottlieb method*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*VDLUFA VI, C 15.2.2*	*: 2020-01*		*Determination of the fat content of cheese and processed cheese - method according to Schmid-Bondzynski-Ratzlaff*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*VDLUFA VI, C 15.2.3*	*: 2020-01*		*Determination of the fat content of milk and milk products - Weibull-Stoldt method*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*VDLUFA VI, C 15.2.4*	*: 1995*		*Determination of free fat in fat-containing dried milk products*	
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	VDLUFA VI, C 35.3	: 2020	(mod.)	Milk – Dry matter (water content) – Determination of dry matter: Sea sand method	drying time 4h
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*VDLUFA VI, C 35.6*	*: 1985-01*		*Determination of the water content of dried milk products*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*VDLUFA VI, C 35.8*	*: 1985-01*		*Determination of the water content of butter - rapid method*	
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*VDLUFA VI, C 35.9*	*: 1988*		*Determination of the fat-free dry matter of butter*	
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	CODEX STAN 70	: 1981	(mod.)	Codex Standard for Canned Tuna And Bonito	extended to products in sauce
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	CODEX STAN 92	: 1981		Codex Standard for Quick Frozen Shrimps or Prawns	
D-PL-14082-01-01 / 1.2.3	Flex C	Stock	CODEX STAN 165	: 1989	(mod.)	Standard for Quick Frozen Blocks of Fish Fillets, Minced Fish Flesh and Mixtures	extended to glazed seafood
D-PL-14082-01-01 / 1.2.3	*Flex C*	*Flexible*	*MP-00031-DE*	*: 2025-09*		*Determination of crude fat in capsules (without hydrolysis)*	
D-PL-14082-01-01 / 1.2.3	Flex C	Flexible	MP-00166-DE	: 2024-09		Proportions by weight and number of pieces of the components of food and feed	

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Flexibility legend

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Flex A (Kat. 3/)	to use standardised or equivalent test methods listed here with different issue dates.
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Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-01 / 1.2.4	**Flex C**					**Determination of parameters and ingredients by titrimetry in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.2.4	Flex C	Flexible	VO (EG) 152/2009 Anhang III, C, consolidated version	: 2024-04		Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the crude protein content of feedstuff	
D-PL-14082-01-01 / 1.2.4	Flex C	Flexible	VO (EG) 152/2009 Anhang III, I, consolidated version	: 2024-04		Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the sugar content of feedstuff	
D-PL-14082-01-01 / 1.2.4	Flex C	Flexible	VO (EG) 152/2009 Anhang III, J, consolidated version	: 2024-04		Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the lactose content of feedstuff	
D-PL-14082-01-01 / 1.2.4	Flex C	Flexible	VO (EG) 152/2009 Anhang III, O, consolidated version	: 2024-04		Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed – Determination of the chlorine content of chlorides in feedstuff	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*ASU L 00.00-46/1*	*: 1999-11*		*Analysis of foodstuffs - Determination of sulphite in food - Part 1: Optimized Monier-Williams method*	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*ASU L 01.00-10/1*	*: 2016-03*		*Analysis of foodstuffs - Determination of the nitrogen content in milk and milk products - Part 1: Kjeldahl method and calculation of the crude protein content*	
D-PL-14082-01-01 / 1.2.4	Flex C	Stock	ASU L 06.00-7	: 2014-08	(mod.)	Analysis of foodstuffs - Determination of the crude protein content in meat and meat products - Titrimetric method according to Kjeldahl - Reference method	extension to matrix food
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*ASU L 07.00-5/1*	*: 2010-01*		*Analysis of foodstuffs - Determination of the salt content (sodium chloride) in meat products - Potentiometric endpoint determination*	
D-PL-14082-01-01 / 1.2.4	Flex C	Stock	ASU L 13.00-37	: 2018-06		Analysis of foodstuffs - animal and vegetable fats and oils - determination of the peroxide number - iodometric (visual) endpoint determination	
D-PL-14082-01-01 / 1.2.4	Flex C	Stock	ASU L 17.00-6:1988-12, Berichtigung	: 2009-06	(mod.)	Analysis of foodstuffs; Determination of chloride for the calculation of table salt in bread including rolls of bread dough	extension to matrix food
D-PL-14082-01-01 / 1.2.4	Flex C	Stock	ASU L 17.00-15	: 2013-08	(mod.)	Analysis of foodstuffs - Determination of the crude protein content in bread including rolls of bread dough - Kjeldahl method	extension to matrix food
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*ASU L 26.04-4*	*: 1987-06*		*Analysis of foodstuffs; Determination of the titratable acids (total acid) in the infusion liquid or press brine of sauerkraut*	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*ASU L 31.00-3 (withdrawn)*	*: 1997-09*		*Analysis of foodstuffs - Determination of titratable acidity of fruit and vegetable juices*	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*ASU L 46.02-1*	*: 2013-08*	*(mod.)*	*Analysis of foodstuffs - Determination of the water content in roasted coffee according to Karl Fischer; Reference method*	*extraction of the coffee in the titration vessel*
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*ASU L 52.04-2*	*: 1987-06*		*Analysis of foodstuffs; Determination of the titratable acids (total acid) in vinegar, with the exception of wine vinegar*	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*DIN EN ISO 5943*	*: 2007-01*		*Cheese and processed cheese products - Determination of chloride content - Potentiometric titration method (ISO 5943:2006); German version EN ISO 5943:2006*	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*DIN EN ISO 8534*	*: 2017-05*		*Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine free) (ISO 8534:2017); German version EN ISO 8534:2017*	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*ISO 5983-2*	*: 2009-06*		*Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - Part 2: Block digestion and steam distillation method*	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*VDLUFA III, 4.2.1*	*: 1976*		*Determination of ferment soluble crude protein*	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*VDLUFA III, 5.2.1*	*: 1976*	*(mod.)*	*Determination of free fatty acids*	*fat extraction by cold ether extraction*
D-PL-14082-01-01 / 1.2.4	Flex C	Stock	VDLUFA III, 7.2.6	: 2012		Feedstuff analysis – Degree of starch breakdown – Determination of the degree of starch breakdown	
D-PL-14082-01-01 / 1.2.4	Flex C	Stock	VDLUFA VI, C 8.3	: 2000		Milk and milk product acidity – Determination of the acidity of milk and liquid milk products	
D-PL-14082-01-01 / 1.2.4	*Flex C*	*Flexible*	*VDLUFA VI, C 8.4*	*: 2000*		*Bestimmung der titrierbaren Säure von getrockneten Milchprodukten*	
D-PL-14082-01-01 / 1.2.4	Flex C	Flexible	MP-02707-DE	: 2023-12		Determination of the peroxide value in food and feed after cold extraction	
D-PL-14082-01-01 / 1.2.5	**Flex C**					**Determination of ingredients and additives by photometry in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.2.5	Flex C	Stock	DIN EN 12014-3	: 2005-08	(mod.)	Foodstuffs - Determination of nitrate and/or nitrite content - Part 3: Spectrometric determination of nitrate and nitrite content of meat products after enzymatic reduction of nitrate to nitrite; German version EN 12014-3:2005	extension to matrix food and feedm of animal origin, clarification of sample extracts by centrifugation/filtration
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*DIN EN ISO 30024*	*: 2009-11*		*Animal feeding stuffs - Determination of phytase activity (ISO 30024:2009); German version EN ISO 30024:2009*	
D-PL-14082-01-01 / 1.2.5	Flex C	Stock	ASU L 00.00-94	: 2006-09		Analysis of foodstuffs- Determination of inulin in food - Enzymatic method	
D-PL-14082-01-01 / 1.2.5	Flex C	Flexible	ASU L 06.00-8	: 2024-11		Analysis of foodstuffs - Determination of the hydroxyproline content in meat, meat products and sausage products - Photometric method after acidic digestion (reference method)	
D-PL-14082-01-01 / 1.2.5	Flex C	Stock	ASU L 17.00-7:1983-11, Berichtigung	: 2002-12		Analysis of foodstuffs - Determination of L-glutamic acid (L-glutamate) in meat products - Enzymatic method	
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*ASU L 07.00-17*	*: 2017-10*	*(mod.)*	*Determination of lactose in bread including rolls of bread dough*	*extension to matrix food*
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*r-biopharm EnzytecTM Liquid Citric acid*	*: 2023-03*		*Enzymatic UV determination of citric acid in food and other sample materials*	
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*r-biopharm EnzytecTM Liquid Ethanol*	*: 2023-06*		*Enzymatische Bestimmung von Ethanol in Lebensmitteln und anderen Probenmaterialien*	
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*Thermo Testkit L-Glutamic acid (Ref-Nr. 984 636)*	*: 2020-05*		*Photometric determination of L-Glutamic acid in homogenous liquid samples*	
D-PL-14082-01-01 / 1.2.5	Flex C	Stock	VDLUFA III, 12.3.1	: 1988	(mod.)	Feedstuffs – Plant pigments – Determination of added and natural carotenoids in compound feed	extension to matrix dietary supplements for lutein
D-PL-14082-01-01 / 1.2.5	Flex C	Stock	VDLUFA III, 13.6.1	: 1983	(mod.)	Feedstuffs – Vitamins and similar active ingredients – Determination of choline	determination from the aqueous extract
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*VDLUFA III, 27.1.3*	*: 2012*		*Preparation of mineral feeds and premixes for the determination of phytase activity*	
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*VDLUFA III, 27.1.4*	*: 2016*		*Processing of feed additives for the determination of phytase activity*	
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*VDLUFA VI, C 8.6*	*: 1993*		*Enzymatic determination of the D(-)- and L(+)-lactic acid or D(-)- and L(+)-lactate content*	
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*VDLUFA VI, C 20.2.3*	*: 1985-01*		*Enzymatic determination of the lactose and galactose content of milk and milk products*	
D-PL-14082-01-01 / 1.2.5	*Flex C*	*Flexible*	*MP-01376-DE*	*: 2024-11*		*Determination of added and natural carotenoids in concentrates by photometry*	
D-PL-14082-01-01 / 1.2.5	*Flex C*	Flexible	MP-02708-DE	: 2025-08		Photometric determination of nitrite and nitrate in food and feed after enzymatic reduction	
D-PL-14082-01-01 / 1.2.6	**Flex B**					**Determination of ingredients by polarimetry in food and feed (Flex B)**	
D-PL-14082-01-01 / 1.2.6	Flex B	Flexible	VO (EG) 152/2009, Anhang III, K, consolidated version	: 2024-04		Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the starch content of feedstuff	
D-PL-14082-01-01 / 1.2.6	Flex B	Stock	ASU L 17.00-5	: 2003-12		Analysis of foodstuffs - Determination of the starch content in bread including rolls of bread dough	
D-PL-14082-01-01 / 1.2.7	**Flex B**					**Determination of parameters and ingredients by electrode measurement in food and feed (Flex B)**	
D-PL-14082-01-01 / 1.2.7	*Flex B*	*Flexible*	*ISO 18787*	*: 2017-11*		*Foodstuffs - Determination of water activity*	
D-PL-14082-01-01 / 1.2.7	Flex B	Stock	DIN EN 16279	: 2012-09		Animal feeding stuffs - Determination of fluoride content after hydrochloric acid treatment by ion-sensitive electrode method (ISE); German version EN 16279:2012	
D-PL-14082-01-01 / 1.2.7	Flex B	Stock	ASU L 06.00-2	: 1980-09		Measurement of the pH-value in meat and meat products	
D-PL-14082-01-01 / 1.2.7	Flex B	Stock	ASU L 26.04-3	: 1987-06		Analysis of foodstuffs: Measurement of the pH value in the infusion liquid or press brine of sauerkraut	
D-PL-14082-01-01 / 1.2.7	Flex B	Stock	ASU L 26.11.03-3	: 1983-05		Determination of the pH-value of tomato concentrate	
D-PL-14082-01-01 / 1.2.7	Flex B	Stock	ASU L 49.00-7	: 2000-07	(mod.)	Analysis of foodstuffs – Determination of fluoride in dietary foods with the ion-sensitive electrode	extension to matrix food
D-PL-14082-01-01 / 1.2.7	Flex B	Stock	VDLUFA VI, C 8.2	: 2000		Milk – Acidity – Determination of the pH value in milk and milk products	
D-PL-14082-01-01 / 1.2.7	Flex B	Stock	VDLUFA III, 18.1	: 1976	(mod.)	Feedstuffs – Analysis of silage – Determination of pH value	extension to matrix feed
D-PL-14082-01-01 / 1.2.8	**Flex A**					**Determination of ingredients in food and feed by combustion in food and feed (Flex A)**	
D-PL-14082-01-01 / 1.2.8	Flex A	Stock	DIN EN ISO 16634-1	: 2009-07	(mod.)	Food products - Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content - Part 1: Oilseeds and animal feeding stuffs	use of argon as carrier gas
D-PL-14082-01-01 / 1.2.9	**Flex B**					**Determination of elements by inductively coupled plasma optical emission spectrometry (ICP-OES) in food and feed (Flex B)**	
D-PL-14082-01-01 / 1.2.9	Flex B	Stock	DIN EN 15621	: 2017-10	(mod.)	Animal feeding stuffs - Methods of sampling and analysis - Determination of calcium, sodium, phosphorus, magnesium, potassium, sulphur, iron, zinc, copper, manganese and cobalt after pressure digestion by ICP-AES; German version EN 15621:2017	extension for boron, reduction of the method for cobalt, digestion of premixes with aqua regia in the Odlab system
D-PL-14082-01-01 / 1.2.9	Flex B	Stock	DIN EN 16943	: 2017-07	(mod.)	Foodstuffs - Determination of calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, sulfur and zinc by ICP-OES; German version EN 16943:2017	digestion of premixes with aqua regia in the Odlab system, no use of hydrochloric acid for standard production

List of all testing methods carried out within the scope of accreditation

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Flexibility legend Within the test areas indicated, the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS

Flex A (Kat. 3/)	to use standardised or equivalent test methods listed here with different issue dates.
Flex B (Kat. 1/*)	to have the free choice of standardised or equivalent test methods.
Flex C (Kat. 2/**)	to modify, develop or further develop test methods.
- - -	No flexibility

Status legend Stock: same as on annex to accreditation; Flexible: other issue/modification than accreditation annex or *method only to find on this list within flexibility*

Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-01 / 1.2.10	**Flex B**					**Determination of elements by inductively coupled plasma mass spectrometry (ICP-MS) in food and feed (Flex B)**	
D-PL-14082-01-01 / 1.2.10	Flex B	Stock	DIN EN 15111	: 2007-06		Foodstuffs - Determination of trace elements - Determination of iodine by ICP-MS (inductively coupled plasma mass spectrometry); German version EN 15111:2007	
D-PL-14082-01-01 / 1.2.10	Flex B	Stock	DIN EN 15763	: 2010-04	(mod.)	Foodstuffs - Determination of trace elements - Determination of arsenic, cadmium, mercury and lead in foodstuffs by inductively coupled plasma mass spectrometry (ICP-MS) after pressure digestion; German version EN 15763:2009	extension for the following elements: Al, Co, Cr, Mo, Ni, Sb, Se, Sn, Tl, U, V, Cu, Mn, reduction of the method for Hg
D-PL-14082-01-01 / 1.2.10	Flex B	Stock	DIN EN 16802	: 2016-07		Foodstuffs - Determination of elements and their chemical species - Determination of inorganic arsenic in foodstuffs of marine and plant origin by anion-exchange HPLC-ICP-MS; German version EN 16802:2016	
D-PL-14082-01-01 / 1.2.10	Flex B	Stock	DIN EN 17050	: 2017-11		Animal feeding stuffs - Methods of sampling and analysis - Determination of iodine in animal feed by ICP-MS; German version EN 17050:2017	
D-PL-14082-01-01 / 1.2.10	Flex B	Stock	DIN EN 17053	: 2018-03	(mod.)	Animal feeding stuffs - Methods of sampling and analysis - Determination of trace elements, heavy metals and other elements in feed by ICP-MS (multi-method); German version EN 17053:2018	extension for Al, Cr, Ni, Sb, Sn and V, reduction of the method for Hg
D-PL-14082-01-01 / 1.2.10	*Flex B*	*Flexible*	*DIN EN 17374*	*: 2020-09*		*Animal feeding stuffs: Methods of sampling and analysis - Determination of inorganic arsenic in animal feed by anion-exchange HPLC-ICP-MS; German version EN 17374:2020*	
D-PL-14082-01-01 / 1.2.11	**Flex B**					**Determination of elements by atomic absorption spectrometry (KD-AAS) in food and feed (Flex B)**	
D-PL-14082-01-01 / 1.2.11	Flex B	Stock	DIN EN 13806	: 2002-11		Foodstuffs - Determination of trace elements - Determination of mercury by cold-vapour atomic absorption spectrometry (CVAAS) after pressure digestion; German version EN 13806:2002	
D-PL-14082-01-01 / 1.2.11	Flex B	Stock	DIN EN 16277	: 2012-09	(mod.)	Animal feeding stuffs - Determination of mercury by cold-vapour atomic absorption spectrometry (CVAAS) after microwave pressure digestion (extraction with 65 % nitric acid and 30 % hydrogen peroxide); German version EN 16277:2012	without hydrogen peroxide
D-PL-14082-01-01 / 1.2.12	**Flex A**					**Determination of nitrate by ion chromatographic (IC) in food (Flex A)**	
D-PL-14082-01-01 / 1.2.12	Flex A	Stock	DIN EN 12014-2	: 2018-02	(mod.)	Foodstuffs - Determination of nitrate and/or nitrite content - Part 2: HPLC/IC method for the determination of nitrate content of vegetables and vegetable products; German version EN 12014-2:2017	extraction at 70°C
D-PL-14082-01-01 / 1.2.13	**Flex C**					**Determination of ingredients, additives und residues of pharmacological substances by liquid chromatographic (LC) with conventional detectors (DAD, ELSD, FLD, ELCD) in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	VO (EG) 152/2009 Anhang III, E, consolidated version	: 2024-04	(mod.)	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the content of amino acids (except tryptophan) in feedstuff	extension to dietary foods, 1.5% 1-methoxy-2-propanol is added to the sample dilution buffer; total amino acids: no addition of phenol to the oxidation and hydrolysis solution; free amino acid: no sulphosalicylic acid precipitation and no pH adjustment
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	VO (EG) 152/2009 Anhang III, F, consolidated version	: 2024-04	(mod.)	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of tryptophan content in feedstuff	extension to foodstuffs; total tryptophan: pH adjustment to 1-4, then addition of the internal standard; free tryptophan: extraction with acidic H2O/MeOH mixture, addition of the internal standard during dilution, no pH adjustment
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	VO (EG) 152/2009 Anhang IV, A, consolidated version	: 2024-04	(mod.)	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the vitamin A content of feedstuff and premixtures	extension to matrix food, saponification without addition of Na2S, one-time extraction of a defined aliquot of the saponification preparation in 15 ml petroleum spirit, optional sample grinding.
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	VO (EG) 152/2009 Anhang IV, B, consolidated version	: 2024-04	(mod.)	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed – Methods of analysis to control the composition of feed materials and compound feed - Determination of the vitamin E content of feedstuff and premixtures	extension to matrix food, saponification without addition of Na2S, one-time extraction of a defined aliquot of the saponification preparation in 15 ml petroleum spirit, optional sample grinding.
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	DIN EN ISO 9167	: 2020-03	(mod.)	Rapeseed and rapeseed meals - Determination of glucosinolates content - Method using high-performance liquid chromatography (ISO 9167:2019); German version EN ISO 9167:2019	extraction with 70% methanol
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	DIN EN 12821	: 2009-08	(mod.)	Foodstuffs – Determination of vitamin D by high performance liquid chromatography – Measurement of cholecalciferol (D3) or ergocalciferol (D2); German version EN 12821:2009	saponification without addition of Na2S, single extraction of a defined aliquot of the saponification mixture in 15 ml petroleum spirit, optional sample grinding
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	DIN EN 12822	: 2014-08	(mod.)	Foodstuffs - Determination of vitamin E by high performance liquid chromatography - Measurement of α-, β-, γ- and δ-tocopherols; German version EN 12822:2014	extension to matrix feed, single extraction of a defined aliquot of the saponification preparation in 15 ml petroleum spirit/diethyl ether (80:20)
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	DIN EN 12823-2	: 2000-07	(mod.)	Foodstuffs - Determination of vitamin A by high performance liquid chromatography - Part 2: Measurement of β-carotene; German version EN 12823-2:2000	extension to matrix feed, single extraction
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	DIN EN 14122	: 2014-08	(mod.)	Foodstuffs - Determination of vitamin B1 by high performance liquid chromatography; German version EN 14122:2014	extension to matrix feed, autoclaving time shortened
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	DIN EN 14152	: 2014-08	(mod.)	Foodstuffs - Determination of vitamin B2 by high performance liquid chromatography; German version EN 14152:2014	extension to matrix feed, autoclaving time shortened
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	DIN EN 14663	: 2006-03	(mod.)	Foodstuffs - Determination of vitamin B6 (including its glycosylated forms) by HPLC; German version EN 14663:2005	extension to matrix feed, autoclaving time shortened
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	DIN EN 15086	: 2006-06	(mod.)	Foodstuffs - Determination of isomalt, lactitol, maltitol, mannitol, sorbitol and xylitol in foodstuffs; German version EN 15086:2006	use of a light scattering detector (ELSD), use of a HILIC HPLC column, no determination of isomalt
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	DIN 10758:1997-05 Berichtigung	: 2018-09	(mod.)	Analysis of honey - Determination of the content of saccharides fructose, glucose, saccharose, turanose and maltose - HPLC method	extension to matrix food and feed; use of a light scattering detector (ELSD), use of a HILIC HPLC column, no determination of turanose, extension of the method for lactose
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	AOAC 999.12	: 2003		Taurine in pet food	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	ASU L 18.00-16	: 1999-11	(mod.)	Analysis of foodstuffs - Determination of Theobromine and Caffeine in Fine Baked Goods	extension to matrix food and matrix feed, extraction with MeOH/H2O mixture at elevated temperature
D-PL-14082-01-01 / 1.2.13	*Flex C*	*Flexible*	*VDLUFA III, 4.11.4*	*: 1993*	*(mod.)*	*Determination of DL-2-hydroxy-4-methyl-mercapto-butyric acid after hydrolysis (total MHA)*	*Use of a C18 column*
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	VDLUFA III, 13.8.1	: 1997	(mod.)	Feedstuff analysis – Vitamin D3 – Determination of vitamin D3; HPLC procedure	saponification without addition of Na2S, single extraction of a defined aliquot of the saponification mixture in 15 ml petroleum spirit, optional sample grinding
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	VDLUFA III, 13.9.1	: 2006	(mod.)	Feedstuffs – Vitamins and similar active ingredients – Determination of water-soluble B vitamins, nicotinic acid and nicotinamide by HPLC procedure	extension matrix food; additional determination of riboflavin-5'-phosphate; no determination of nicotinic acid; analysis of vitamin B1,B2,B6 up to 100mg/100g in mineral-poor matrices by means of hot extraction
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-03880-DE	:2026-06		Determination of B vitamins using LCMSMS in food and feed	
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	VDLUFA III, 14.22.1	: 2006	(mod.)	Feedstuffs – Coccidiostats and other additives – Determination of monensin sodium (HPLC method)	extension to the determination of lasalocid, narasin and maduramycin
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	VDLUFA III, 14.23.1	: 2006		Feedstuffs – Coccidiostats and other additives – Determination of salinomycin sodium (HPLC method)	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-00191-DE	: 2026-02		Determination of vitamin K3 (menadione) in feed, HPLC method	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-00192-DE	: 2026-02		Determination of vitamin K1 (phylloquinone) in food and feed, HPLC method with post-column reduction	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-00231-DE	: 2026-07		Determination of preservatives in food and feed by HPLC	
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	MP-00240-DE	: 2022-08		Determination of taurine in selected foods and beverages by HPLC	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-00244-DE	: 2025-07		Determination of coumarin in food samples by HPLC	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-00247-DE	: 2026-05		Determination of nicarbazin in feed, premixes and high concentrates by HPLC	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-01280-DE	: 2025-07		Determination of ethoxyquin, propyl gallate, butylhydroxyanisole (BHA) and butylhydroxytoluene (BHT) by HPLC	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-01308-DE	: 2026-05		Determination of betaine and carnitine in concentrates by HPLC	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-01372-DE	: 2025-10		Chromatographic determination of vitamin D2, D3 and 25-OH-D3 in food and feed and ergosterol in food	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-01373-DE	: 2022-03		Determination of vitamin E acetate in concentrates of feed and food, HPLC method	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-01375-DE	: 2024-09		Determination of vitamin C (ascorbic acid) in food and feed, HPLC method	
D-PL-14082-01-01 / 1.2.13	**Flex C**	*Flexible*	*MP-02193-DE*	*: 2024-09*		*Determination of vitamin C phosphate in animal feed, HPLC method*	
D-PL-14082-01-01 / 1.2.13	Flex C	Flexible	MP-02428-DE	: 2026-04		Analysis of vitamin D3, D2 and 25-OH-D3 in concentrates and 25-OH-D3 in premixes. HPLC method	
D-PL-14082-01-01 / 1.2.13	Flex C	Stock	MP-02570-DE	: 2026-04		Determination of tocopherolisomer mixtures as pure substance, HPLC method	
D-PL-14082-01-01 / 1.2.14	*Flex C*	*Flexible*	*DIN EN ISO 18465*	*: 2017*	*mod.*	*Microbiology of the food chain – Quantitative determination of emetic toxin (cereulide) using LC-MS/MS*	*Extension to the feed matrix*
D-PL-14082-01-01 / 1.2.14	*Flex C*	*Flexible*	*DIN EN 17298*	*:2019-11*	*mod.*	*Animal Feed—Sampling and Analysis Methods—Determination of Benzoic Acid and Sorbic Acid by High-Performance Liquid Chromatography (HPLC); German Version of EN 17298:2019*	*modified extraction mixture, no ultrasonic treatment*

List of all testing methods carried out within the scope of accreditation

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Flex A (Kat. 3/)	to use standardised or equivalent test methods listed here with different issue dates.
Flex B (Kat. 1/*)	to have the free choice of standardised or equivalent test methods.
Flex C (Kat. 2/**)	to modify, develop or further develop test methods.
- - -	No flexibility

Status legend Stock: same as on annex to accreditation; Flexible: other issue/modification than accreditation annex or *method only to find on this list within flexibility*

Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-01 / 1.2.14	**Flex C**					**Determination of ingredients, pesticide residues, residues of pharmacological substances and organic contaminants by liquid chromatography (LC) with mass-selective detection (MS/MS) in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.2.14	Flex C	Stock	EN 15662	: 2018-05	(mod.)	Foods of plant origin - Multimethod for the determination of pesticide residues using GC- and LC-based analysis following acetonitrile extraction/partitioning and clean-up by dispersive SPE - Modular QuEChERS-method	extension to matrix animal food and feed, 2g sample weight for samples with low water content
D-PL-14082-01-01 / 1.2.14	Flex C	Stock	DIN EN 15055	: 2006-08	(mod.)	Non fatty foods - Determination of chlormequat and mepiquat - LC-MS/MS method; German version EN 15055:2006	extension to matrix food and feed, 60 min shaking extraction
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-00180-DE	: 2026-06		Determination of selected mycotoxins by HPLC-MSMS in food and feed	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-00182-DE	: 2025-05		Determination of chloramphenicol and ivermectin by HPLC-MSMS (acetonitrile extraction)	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-00225-DE	: 2024-12		Determination of polar pesticides in food and feed (HPLC-MS/MS)	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-00234-DE	: 2024-02		Determination of melamine and cyanuric acid in food and feed by HPLC-MSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-00237-DE	: 2025-04		Determination of acrylamide in food, feed and water by HPLC-MSMS method	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-00238-DE	: 2026-04		Determination of selected antibiotics in food and feed by HPLC-MSMS (buffer extraction)	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-00242-DE	: 2026-01		Determination of polypeptides in feed by HPLC-MSMS (acid extraction)	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-00245-DE	: 2026-06		Determination of fumonisins (mycotoxins) by HPLC-MSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-01306-DE	: 2026-06		Determination of patulin in fruit and fruit products by LC-MSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-01309-DE	: 2025-02		Determination of total folate content in food, LC-MS/MS method	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-01372-DE	: 2025-10		Chromatographic determination of vitamin D2, D3 and 25-OH-D3 in food and feed and ergosterol in food	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-02089-DE	: 2026-06		Determination of Aflatoxin M1 in milk and milk products by LC-MSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-02090-DE	: 2025-01		Determination of sugars (residues and low contents) by LC-MSMS in food and feed	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-02177-DE	: 2025-08		Determination of diquat and paraquat in food and feed by LCMSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-02196-DE	: 2024-03		Determination of nicotine in food and feed samples by LCMSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-02331-DE	: 2024-09		Determination of PTU and ETU in food and feed by LC-MS/MS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-02601-DE	: 2025-07		Determination of purines in dry and wet feed by LC-MSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-02602-DE	: 2024-11		Determination of Pyrrolizidine and Tropane alkaloids in plant-based food and feed by LC-MSMS	
D-PL-14082-01-01 / 1.2.14	*Flex C*	*Flexible*	*MP-02673-DE*	*: 2024-09*		*Determination of avermectins in selected food and feed by LCMSMS*	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-02998-DE	: 2024-09		Determination of residues of selected lactam antibiotics in food of animal origin by HPLC-MSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-03063-DE	: 2026-01	(mod.)	Determination of residues of selected aminoglycoside antibiotics in foodstuffs and feedstuffs by HPLC-MS/MS	Here only for feedstuffs
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-03096-DE	: 2024-11		Determination of Glycoalkaloids (Solamine-alpha, Chaconine-alpha and Solanidines) in potatoes and potato-containing food and feed by LC-MSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-03126-DE	: 2026-06		Determination of Alternaria toxins in plantbased products by HPLC-MSMS	
D-PL-14082-01-01 / 1.2.14	Flex C	Flexible	MP-03285-DE	: 2026-04		Determination of residues of per- and polyfluorinated alkyl compounds (PFAS) in food and feed by HPLC-MSMS	
D-PL-14082-01-01 / 1.2.14	*Flex C*	*Flexibel*	*MP-03801-DE*	*: 2026-01*		*Determination of ergot alkaloids in cereal-based food and feed using HPLC-MS/MS*	
D-PL-14082-01-01 / 1.2.14	*Flex C*	*Flexibel*	*DIN EN 17194*	*:2020-02*	*mod.*	*Animal Feed: Sampling and Analysis Methods—Determination of Deoxynivalenol, Aflatoxin B1, Fumonisin B1 and B2, T-2 and HT-2 Toxins, Zearalenone, and Ochratoxin A in Single-ingredient feeds and Compound Feeds by LC-MS/MS; German Version EN 17194:2019*	*No evaporation step after extraction; fumonisins only: change of extraction solvent to H_2O/ACN/MeOH/glacial acetic acid*
D-PL-14082-01-01 / 1.2.14	*Flex C*	*Flexibel*	*ISO 21468*	*:2020-10*	*mod.*	*Infant formula and adult nutritionals - Determination of free and total choline and free and total carnitine - Liquid chromatography tandem mass spectrometry (HPLC-MS/MS)*	*Extension of the matrix to food and feed*
D-PL-14082-01-01 / 1.2.15	**Flex C**					**Determination of ingredients and pesticide residues by gas chromatographic (GC) with conventional detectors (FID, ECD, FPD) in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.2.15	Flex C	Stock	ISO 15885 IDF 184	: 2002-11	(mod.)	Milk fat - Determination of the fatty acid composition by gas-liquid chromatography	Result correction by response factor
D-PL-14082-01-01 / 1.2.15	Flex C	Stock	DIN EN 12393-3	: 2014-01	(mod.)	Foods of plant origin - Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS - Part 3: Determination and confirmatory tests; German version EN 12393-3:2013	extension to matrix food and feed
D-PL-14082-01-01 / 1.2.15	Flex C	Stock	ASU L 05.00-16	: 2014-08	(mod.)	Analysis of foodstuffs - Determination of the cholesterol content in eggs and egg products - Gas chromatographic method	extension to matrix food, saponification at 60°C for 60 min
D-PL-14082-01-01 / 1.2.15	Flex C	Stock	DGF C-VI 10a	: 2016	(mod.)	Fatty acid composition - Analysis of fatty acids and fatty acid composition by gaschromatography	also used in milk fats (without C4/C6), verification of GC-FID response behaviour with certified reference standard
D-PL-14082-01-01 / 1.2.16	**Flex C**					**Determination of pesticide residues and contaminants by gas chromatographic (GC) with mass selective detectors (MS, MS/MS, HRMS) in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.2.16	Flex C	Stock	EN 15662	: 2018-05	(mod.)	Foods of plant origin - Multimethod for the determination of pesticide residues using GC- and LC-based analysis following acetonitrile extraction/partitioning and clean-up by dispersive SPE - Modular QuEChERS-method	extension to matrix animal food and feed, 2g sample weight for samples with low water content
D-PL-14082-01-01 / 1.2.16	Flex C	Stock	DIN EN 13191-2	: 2000-10	(mod.)	Non-fatty foods - Determination of bromide residues - Part 2: Determination of inorganic bromide; German version EN 13191-2:2000	measurement by means of GC-MS
D-PL-14082-01-01 / 1.2.16	Flex C	Stock	DIN EN 12393-3	: 2014-01	(mod.)	Foods of plant origin - Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS - Part 3: Determination and confirmatory tests; German version EN 12393-3:2013	extension to matrix food and feed
D-PL-14082-01-01 / 1.2.16	Flex C	Stock	DIN EN 12396-2	: 1998-12	(mod.)	Non-fatty foods - Determination of dithiocarbamate and thiuram disulfide residues - Part 2: Gas chromatographic method; German version EN 12396-2:1998	measurement by GC-MS, extension to matrix low-fat feed, lower sample weight
D-PL-14082-01-01 / 1.2.16	Flex C	Flexible	DIN EN 16215	: 2020-05	(mod.)	Animal feeding stuffs: Methods of sampling and analysis - Determination of dioxins and dioxin-like PCBs by GC/HRMS and of indicator PCBs by GC/HRMS; German version EN 16215:2020	Extension to matrix food; measurement with GC-MS/MS, screening via silica-H2SO4 and Alox column; exchange sequence Alox/carbon column; one-point calibration and annual linearity check
D-PL-14082-01-01 / 1.2.16	Flex C	Stock	VDLUFA VII, 3.3.3.2	: 2011	(mod.)	Environmental analysis – Organic analysis – Polycyclic aromatic hydrocarbons (PAH) – Determination of polycyclic aromatic hydrocarbons (PAH) in plant material	extension to matrix food and matrix feed; measurement by using GC-MS/MS; changed composition of extraction solvent; no cleaning on silica gel and Sephadex
D-PL-14082-01-01 / 1.2.16	*Flex C*	*Flexibel*	*MP-03891-DE*	*: 2026-03*		*Determination of polycyclic aromatic hydrocarbons (PAHs) in food and feed*	
D-PL-14082-01-01 / 1.2.16	Flex C	Flexible	MP-02840-DE	: 2025-09		Analysis of Ethylenoxid and 2-Chlorethanol in food and feed (GC-MS-MS)	
D-PL-14082-01-01 / 1.2.17	**Flex C**					**Determination of mineral oil hydrocarbons by coupled liquid chromatography-gas chromatography (LC-GC) with conventional detector (FID) in foodstuffs and feedstuffs (Flex C)**	
D-PL-14082-01-01 / 1.2.17	Flex C	Flexible	MP-03458-DE	: 2026-01		Determination of mineral oil hydrocarbons (MOSH, MOAH) in food and feed by LC-GC-FID	
D-PL-14082-01-01 / 1.3						**Microbiological analysis of food and feed**	
D-PL-14082-01-01 / 1.3.1	**Flex B**					**Sample preparation and sample pretreatment by dilution of food and feed (Flex B)**	
D-PL-14082-01-01 / 1.3.1	*Flex B*	*Flexible*	*DIN EN ISO 6887-1*	*: 2024-12*		*Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 1: General rules for the preparation of the initial suspension and decimal dilutions (ISO 6887-1:2017+Amd 1:2024); German version EN ISO 6887-1:2017+A1:2024*	
D-PL-14082-01-01 / 1.3.1	Flex B	Stock	DIN EN ISO 6887-2	: 2017-07		Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 2: Specific rules for the preparation of meat and meat products (ISO 6887-2:2017); German version EN ISO 6887-2:2017	
D-PL-14082-01-01 / 1.3.1	Flex B	Flexible	DIN EN ISO 6887-5	: 2020-08		Microbiology of the food chain – Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 5: Specific rules for the preparation of milk and milk products (ISO 6887-5:2020); German version EN ISO 6887-5:2020	
D-PL-14082-01-01 / 1.3.2	**Flex C**					**Determination of vitamins by microbiological test systems in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.3.2	Flex C	Stock	DIN EN 14131	: 2003-09	(mod.)	Foodstuffs - Determination of folate by microbiological assay; German version EN 14131:2003	adaptation of the enzyme treatment process step; extension to matrix feed, additional determination of free folate
D-PL-14082-01-01 / 1.3.2	Flex C	Stock	USP 21 Methode 88	: 1986	(mod.)	Biological Tests and Assays – Biotin Assay (determination of the microbiological activity of biotin)	hydrolytic release of bound biotin
D-PL-14082-01-01 / 1.3.2	Flex C	Stock	USP 34 Methode 441	: 2011	(mod.)	Niacin or Niacinamide Assay (determination of the microbiological activity of niacin and niacinamide)	extraction with HCl in steam pot
D-PL-14082-01-01 / 1.3.2	Flex C	Stock	USP 39 Methode 91	: 2016	(mod.)	Biological Tests and Assays - Calcium Pantothenate Assay (determination of calcium D-pantothenate)	fermentative release of bound pantothenic acid
D-PL-14082-01-01 / 1.3.2	Flex C	Stock	USP 39 Methode 171	: 2016	(mod.)	Biological Test and Assays - Vitamin B12 Activity Assay (determination of the microbiological activity of vitamin B12)	the concentration of sodium disulphite in the extraction solution is not adjusted to the sample weight
D-PL-14082-01-01 / 1.3.2	Flex C	Flexible	MP-00171-DE	: 2024-06		Analysis of choline using a microbiological assay in food and feedstuffs	
D-PL-14082-01-01 / 1.3.2	Flex C	Flexible	MP-02147-DE	: 2025-12		Microbiological determination of inositol in food and feedstuff	

List of all testing methods carried out within the scope of accreditation

Flexibility legend

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Flex A (Kat. 3/)	to use standardised or equivalent test methods listed here with different issue dates.
Flex B (Kat. 1/*)	to have the free choice of standardised or equivalent test methods.
Flex C (Kat. 2/**)	to modify, develop or further develop test methods.
- - -	No flexibility

Status legend Stock: same as on annex to accreditation; Flexible: other issue/modification than accreditation annex or *method only to find on this list within flexibility*

Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-01 / 1.3.3	**Flex C**					**Qualitative and quantitative detection of bacteria, yeasts and moulds by cultural microbiological methods in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.3.3	Flex C	Flexible	bioMérieux BACARA® 2, Certificate AES 10/10-07/10	: 2022-06		Enumeration of presumptive Bacillus cereus	
D-PL-14082-01-01 / 1.3.3	*Flex C*	*Flexible*	*BIO-RAD RAPID'Enterobacteriaceae®, BRD 07/24-11/13*	*: 2021-10*		*Enumeration of Enterobacteriaceae in all human food, feed and environmental samples (validated alternativ method; reference method NF EN ISO 21528-2:2017)*	
D-PL-14082-01-01 / 1.3.3	*Flex C*	Stock	ISO 4831	: 2006-08		Microbiology of food and animal feeding stuffs - Horizontal method for the detection and enumeration of coliforms - Most probable number technique	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 4832	: 2006-02		Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coliforms - Colony-count technique	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 6579-1	: 2017-02		Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 1: Detection of Salmonella spp.	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 6611	: 2004-10	(mod.)	Milk and milk products - Enumeration of colony-forming units of yeasts and/or moulds - Colony-count technique at 25 °C	extension to matrix bakery products, tea, spices, dried fruits
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 7251	: 2005-02		Microbiology of food and animal feeding stuffs - Horizontal method for the detection and enumeration of presumptive Escherichia coli - Most probable number technique	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 10272-2	: 2017-06		Microbiology of the food chain - Horizontal method for detection and enumeration of Campylobacter spp. - Part 2: Colony-count technique	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 15213	: 2003-05		Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of sulfite-reducing bacteria growing under anaerobic conditions	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 15214	: 1998-08		Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of mesophilic lactic acid bacteria - Colony-count technique at 30 °C	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 21527-1	: 2008-07		Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of yeasts and moulds - Part 1: Colony count technique in products with water activity greater than 0,95	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 21527-2	: 2008-07		Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of yeasts and moulds - Part 2: Colony count technique in products with water activity less than or equal to 0,95	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 21528-1	: 2017-06		Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 1: Detection of Enterobacteriaceae	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ISO 21871	: 2006-01	(mod.)	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 2: Colony-count technique	instead of MYP agar, BACARA agar is used for confirmation
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	DIN EN ISO 4833-1	: 2013-12	(mod.)	Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 1: Colony-count at 30 degrees C by the pour plate technique (ISO 4833-1:2013); German version EN ISO 4833-1:2013	for enumeration of thermophilic microorganisms: incubation at 55°C
D-PL-14082-01-01 / 1.3.3	Flex C	Flexible	DIN EN ISO 4833-1	: 2022-05		Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 1: Colony count at 30 °C by the pour plate technique (ISO 4833-1:2013 + Amd 1:2022); German version EN ISO 4833-1:2013 + A1:2022	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	DIN EN ISO 4833-2	: 2022-05		Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 2: Colony count at 30 °C by the surface plating technique (ISO 4833-2:2013 + Cor. 1:2014 + Amd 1:2022); German version EN ISO 4833-2:2013 + AC:2014 + A1:2022	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	DIN EN ISO 6888-1	: 2024-03		Microbiology of the food chain – Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) – Part 1: Method using Baird-Parker agar medium (ISO 6888-1:2021)	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	DIN EN ISO 6888-3	: 2005-07	(mod.)	Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) - Part 3: Detection and MPN technique for low numbers (ISO 6888-3:2003); German version EN ISO 6888-3:2003 + AC:2005	confirmation of coagulase reaction with Baird Parker rabbit plasma fibrinogen agar
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	DIN EN ISO 7937	: 2004-11		Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of Clostridium perfringens - Colony-count technique (ISO 7937:2004); German version EN ISO 7937:2004	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	DIN EN ISO 13720	: 2010-12		Meat and meat products - Enumeration of presumptive Pseudomonas spp. (ISO 13720:2010); German version EN ISO 13720:2010	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	DIN EN ISO 16649-3	: 2018-01		Microbiology of the food chain - Horizontal method for the enumeration of ß-glucuronidase positive Escherichia coli - Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl-ß-D-glucuronide (ISO 16649-3:2015, Corrected version 2016-12-15); German version EN ISO 16649-3:2015	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	DIN EN ISO 21528-2	: 2019-05	(mod.)	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 2: Colony-count technique	confirmation of culture-typical colonies using MALDI-ToF
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	DIN ISO 16649-2	: 2020-12		Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of β-glucuronidase-positive Escherichia coli - Part 2: Colony-count technique at 44 °C using 5-bromo-4-chloro-3-indolyl β-D-glucuronide (ISO 16649-2:2001)	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	VDLUFA III, 28.1.2	: 2012		Feedstuffs – Microbiological methods – Determination of the germ content of bacteria, yeasts, moulds and black fungi	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	VDLUFA III, 28.1.3	: 2012		Feedstuffs – Microbiological methods – Procedures for the identification of bacteria, yeasts, moulds and black fungi as indicator germs typical of a product or indicating spoilage	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	VDLUFA VI, M 7.8.2	: 1993		Milk – Microbiological test methods – Methods for the detection and identification of specific germ groups – Enterococci – Determination of enterococci; colony-count technique with kanamycin-aesculin-azide agar	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	VDLUFA VI, M 7.12.2	: 1993		Milk – Microbiological test methods –Methods for the detection and determination of specific germ groups – Pseudomonads (Pseudomonas) – Determination of pseudomonads: Colony-count technique with C-F-C-selective agar	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	VDLUFA VI, M 7.13	: 1996		Milk – Microbiological test methods –Methods for the detection and determination of specific germ groups –Determination of thermoduric (thermoresistant) microorganisms	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	VDLUFA VI, M 7.17.2	: 1993	(mod.)	Milk – Microbiological test methods –Methods for the detection and determination of specific germ groups – Spore-forming, aerobic – Determination of spores of aerobic spore formers (Bacillus)	extension to matrix food, using Plate Count Agar (PCA)
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	VDLUFA VI, M 7.18.2.1	: 1996	(mod.)	Milk – Microbiological test methods –Methods for the detection and determination of specific germ groups – Detection of anaerobic spore formers (Clostridium) – Detection of anaerobic spore formers (Clostridium): RCM agar method	extension to matrix food and feed additives
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ICUMSA GS2/3-41	: 2011	(mod.)	The Determination of the Total Mesophilic Bacterial Count in Refined Sugar Products by the Pour Plate Method or the Membrane Filtration Method	use of buffered peptone water for the initial dilution; analysis in the single preparation; increased counting limit per plate, no membrane filtration
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	ICUMSA GS2/3-47	: 2015	(mod.)	The Determination of Yeasts and Moulds in Refined Sugar Products by the Pour Plate Method or the Membrane Filter Method	use of buffered peptone water for the initial dilution; analysis in the single preparation; increased counting limit per plate no membrane filtration, no low germ contents <10 CFU/g
D-PL-14082-01-01 / 1.3.3	*Flex C*	*Flexible*	*Nordisk Metodikkommitté för Livsmedel NMKL No. 44, 6.ed*	*: 2004*		*Coliform bacteria. Determination in foods and feeds*	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	Nordic-Baltic Committee on Food analysis NMKL No. 71, 6. Ed.	: 2025	(mod.)	Salmonella. Detection in foods	extension to matrix feed, confirmation using MALDI-TOF, extension to environmental controls
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	NMKL No. 71, 6. Ed.	: 2013	(mod.)	Aerobic microorganisms. Determination in foods at 37°C, 30°C, 25°C, 20°C, 17/7°C or 6.5°C by the colony count method	extension to matrix feed
D-PL-14082-01-01 / 1.3.3	*Flex C*	*Flexible*	*Nordisk Metodikkommitté för Livsmedel NMKL No. 98, 4.ed*	*: 2005*		*Mould and yeasts. Determination in foods and feed*	
D-PL-14082-01-01 / 1.3.3	*Flex C*	*Flexible*	*Nordisk Metodikkommitté för Livsmedel NMKL No. 144, 3.ed*	*: 2005*		*Enterobacteriaceae.Determination in foods and feeds.*	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	MP-00109-DE	: 2023-01		Enumeration of aerobic, mesophilic spore-formers and Bacillus spp. in feeding stuffs	
D-PL-14082-01-01 / 1.3.3	Flex C	Flexible	MP-01152-DE	: 2025-11		Cultural detection method for Cronobacter spp. and in particular Cronobacter sakazakii using and in particular Cronobacter sakazakii by means of RAPID'Sakazakii Agar® in food and environmental samples	
D-PL-14082-01-01 / 1.3.3	Flex C		corresponds to:				
D-PL-14082-01-01 / 1.3.3	*Flex C*		*BIO-RAD RAPID`Sakazakii®, BRD 07/22-05/12*	*: 2024-04*		*Cultural detection method of Cronobacter spp (validated alternativ method; reference method NF EN ISO 22964, 2017-06)*	
D-PL-14082-01-01 / 1.3.3	Flex C	Flexible	MP-02380-DE	: 2024-06		Detection of Listeria spp. and L. monocytogenes and quantification of L. monocytogenes using RAPID'L.mono-Agar® in food and environmental samples	
D-PL-14082-01-01 / 1.3.3	Flex C		corresponds to:				
D-PL-14082-01-01 / 1.3.3	*Flex C*	*Flexible*	*BIO-RAD RAPID`L.mono®, NordVal 022*	*: 2024-05*		*Detection and enumeration of Listeria monocytogenes and the detection of Listeria spp. In foods and environmental samples (validated alternativ method; reference method EN ISO 11290-2:2017)*	

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Flexibility legend

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Flex C (Kat. 2/**)	to modify, develop or further develop test methods.
- - -	No flexibility

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Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-01 / 1.3.3	*Flex C*	*Flexible*	*BIO-RAD RAPID`L.mono®, BRD 07/04-09/98*	*: 2023-06*		*Detection of Listeria monocytogenes an other species of the genus Listeria in all human food products and industrial environmental samples (validated alternativ method; reference method NF EN ISO 11290-1:2017)*	
D-PL-14082-01-01 / 1.3.3	Flex C	Stock	MP-02642-DE	: 2023-01		Enumeration of Pseudomonas spp. and Aeromonas spp. in ready to eat meals, fishery products and environmental controls	
D-PL-14082-01-01 / 1.3.4	**Flex C**					**Identification and typing of bacteria by MALDI-TOF in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.3.4	Flex C	Stock	AOAC 2017.10	: 2017		Confirmation and identification of Listeria monocytogenes, Listeria species and other gram-positive organisms	
D-PL-14082-01-01 / 1.3.4	Flex C	Stock	MP-01115-DE	: 2023-01		Identification of bacteria using MALDI-TOF (Bruker Daltonic BDAL/11897 MSPS database, 2023)	
D-PL-14082-01-01 / 1.3.5	**Flex A**					**Detection of antimicrobial substances by microbiological test systems (Flex A)**	
D-PL-14082-01-01 / 1.3.5	Flex A	Stock	DSM Food Specialities B. V. Delvotest® T 28/02-02/12	: 2014-12		Standard diffusion test for the detection of antibacterial substances in milk	
D-PL-14082-01-01 / 1.4						**Molecular biological analysis of food and feed**	
D-PL-14082-01-01 / 1.4.1						**Analysis of nucleic acids by real-time PCR**	
D-PL-14082-01-01 / 1.4.1.1	**Flex C**					**Detection of bacteria by real-time PCR in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.4.1.1	Flex C	Stock	DIN CEN ISO/TS 13136	: 2013-04		Microbiology of food and animal feed - Real-time polymerase chain reaction (PCR)-based method for the detection of food-borne pathogens - Horizontal method for the detection of Shiga toxin-producing Escherichia coli (STEC) and the determination of O157, O111, O26, O103 and O145 serogroups (ISO/TS 13136:2012); German version CEN ISO/TS 13136:2012	
D-PL-14082-01-01 / 1.4.1.1	Flex C	Stock	ASU L 00.00-98	: 2007-04	(mod.)	Analysis of foodstuffs - Qualitative detection of Salmonella in food - Real-time PCR method	extension to matrix feed
D-PL-14082-01-01 / 1.4.1.1	Flex C	Flexible	MP-00158-DE	: 2025-11		Detection of Clostridium estertheticum and Clostridium estertheticum-like bacteria in meat juice by real-time PCR	
D-PL-14082-01-01 / 1.4.1.1	Flex C	Flexible	MP-01236-DE	: 2025-07		Analysis of food and environmental samples for the presence of Listeria monocytogenes by real-time PCR	
D-PL-14082-01-01 / 1.4.1.1	Flex C	Flexible	MP-01539-DE	: 2025-08		Analysis of virulence genes and the reproductive capacity of Shiga toxin-producing E. coli (STEC/VTEC) in food and feed as well as environmental samples and compost using real-time PCR	
D-PL-14082-01-01 / 1.4.1.1	Flex C	Flexible	MP-01540-DE	: 2024-11		Analysis of food and feed for the presence of various pathogenic bacteria by real-time PCR	
D-PL-14082-01-01 / 1.4.1.2	**Flex C**					**Detection of animal species by real-time PCR in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.4.1.2	Flex C	Stock	EURL-AP recommended protocol	: 2013-02		Detection of horse DNA using real-time PCR	
D-PL-14082-01-01 / 1.4.1.2	Flex C	Stock	EURL-AP SOP	: 2021-05		Detection of ruminant DNA in feed using real-time PCR	
D-PL-14082-01-01 / 1.4.1.2	Flex C	Stock	EURL-AP SOP	: 2021-09		Detection of pig DNA in feed using real-time PCR	
D-PL-14082-01-01 / 1.4.1.2	Flex C	Stock	EURL-AP SOP	: 2022-07		Detection of poultry (chicken and turkey) DANN in feed using real-time PCR	
D-PL-14082-01-01 / 1.4.1.2	Flex C	Stock	MP-00160-DE	: 2024-05		Analysis for the presence of specific ovine and caprine DNA in foodstuffs and feedstuffs using real-time PCR	
D-PL-14082-01-01 / 1.4.1.2	Flex C	Flexible	MP-02523-DE	: 2025-09		Detection of ostrich DNA in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.2	Flex C	Flexible	MP-02524-DE	: 2025-09		Detection of pheasant DNA in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.2	Flex C	Flexible	MP-02594-DE	: 2025-09		Detection of kangaroo DNA in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.2	Flex C	Stock	MP-02679-DE	: 2022-06		Detection of DNA of different fish species in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.3	**Flex C**					**Detection of allergens and plant species by real-time PCR in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.4.1.3	Flex C	Stock	DIN EN 15634-2	: 2019-12	(mod.)	Foodstuffs - Detection of food allergens by molecular biological methods - Part 2: Celery (Apium graveolens) - Detection of a specific DNA sequence in cooked sausages by real-time PCR; German version EN 15634-2:2019	DNA extraction is performed with the Maxwell RSC machine and the AS1600 kit.
D-PL-14082-01-01 / 1.4.1.3	Flex C	Flexible	MP-01541-DE	: 2025-12		Analysis of food and environmental samples for the presence of celery DNA by real-time PCR	
D-PL-14082-01-01 / 1.4.1.3	Flex C	Flexible	MP-02378-DE	: 2024-05		Determination of the soy content in feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.3	Flex C	Flexible	MP-03136-DE	: 2025-12		Detection of wasabi DNA in food by real-time PCR	
D-PL-14082-01-01 / 1.4.1.3	Flex C	Stock	MP-03457-DE	: 2025-11		Analysis of foodstuffs and environmental samples for the presence of mustard DNA using real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	**Flex C**					**Determination of genetically modified plants by real-time PCR in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Stock	ASU G 30.40-17	: 2017-10		Detection of cauliflower mosaic virus DNA (ORF V) in plant material using real-time PCR - element-specific method	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*ASU L 15.06-3*	*: 2013-08*	*(mod.)*	*Analysis of foodstuffs - detection of genetically modified cry1Ab / Ac and P-ubi - cry-DNA sequences in rice products using real-time PCR - element-specific and construct-specific method*	*Matrix according to scope also other food and feed*
D-PL-14082-01-01 / 1.4.1.4	Flex C	Stock	MP-00212-DE	: 2022-12		Quantification of Roundup Ready Soy (Event 40-3-2) in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-00213-DE	: 2024-11		Quantification of the rapeseed GMO event GT73/RT73 in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Stock	MP-00214-DE	: 2022-12		Quantification of A2704-12 soya in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Stock	MP-00215-DE	: 2022-12		Quantification of RR2Yield soy (Event MON89788) in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-00216-DE	: 2024-11		Quantification of rapeseed GMO event T45 in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-00217-DE	: 2024-11		Quantification of rapeseed GMO event Ms8 in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-00218-DE	: 2024-11		Quantification of the rapeseed GMO event Rf3 Food and Feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-00219-DE	: 2024-11		Quantification of maize GMO event MON810 in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-00220-DE	: 2024-11		Quantification of the maize GMO event NK603 in livestock and animal feeds by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-00222-DE	: 2024-11		Quantification of maize GMO event MON89034 in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Stock	MP-00223-DE	: 2022-12		Quantification of A5547-127 soya in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Stock	MP-00250-DE	: 2023-01		Detection of a genetically modified DNA sequence Cry1a(c)-T-NOS (Bt63 rice) in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Stock	MP-00251-DE	: 2023-01		Detection of a genetically modified linseed DNA sequence in food and feed using real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Stock	MP-00881-DE	: 2022-12		Quantification of MON87701 soy in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-00934-DE	: 2024-11		Quantification of maize GMO event TC1507 in food and feed by quantitative real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02418-DE*	*: 2024-06*		*Quantification of the soybean GMO event DAS-44406-6 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02430-DE*	*: 2024-06*		*Quantification of the soybean GMO event FG72 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02431-DE*	*: 2022-06*		*Quantification of the soybean GMO event MON87708 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02522-DE*	*: 2024-09*		*Quantification of the soybean GMO event DAS-68416-4 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02527-DE*	*: 2025-01*		*Quantification of the soybean GMO event MON87705 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02528-DE*	*: 2024-09*		*Quantification of the soybean GMO event DP-305423-1 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02529-DE*	*: 2024-11*		*Quantification of the soybean GMO event DP-356043-5 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Stock	MP-02590-DE	: 2023-01		Quantification of the soybean GMO event CV127 in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02591-DE*	*: 2023-01*		*Quantification of the soybean GMO event MON87769 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02592-DE*	*: 2023-01*		*Quantification of the soybean GMO event MON87751 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02666-DE*	*: 2025-11*		*Quantification of maize GMO event Bt11 in food, feed and seed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-02667-DE	: 2024-07		Quantification of the maize GMO event Mir162 in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02668-DE*	*: 2025-07*		*Quantification of maize GMO event MON88017 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-02669-DE	: 2025-07		Quantification of the maize GMO event DAS-40278 in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02757-DE*	*: 2025-07*		*Quantification of maize GMO event 59122 in food, feed and seed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02758-DE*	*: 2025-08*		*Quantification of maize GMO event GA21 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02759-DE*	*: 2025-08*		*Quantification of the maize GMO event MIR604 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02760-DE*	*: 2025-08*		*Quantification of maize GMO event MON87427 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-02794-DE	: 2025-11		Quantification of the sugar beet GMO event H7-1 in food and feed by real-time PCR	

List of all testing methods carried out within the scope of accreditation

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Flex A (Kat. 3/)	to use standardised or equivalent test methods listed here with different issue dates.
Flex B (Kat. 1/*)	to have the free choice of standardised or equivalent test methods.
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- - -	No flexibility

Status legend Stock: same as on annex to accreditation; Flexible: other issue/modification than accreditation annex or *method only to find on this list within flexibility*

Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-02795-DE	: 2025-11		Quantification of the soybean GMO event SYHT0H2 in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02811-DE*	*: 2026-04*		*Quantification of maize GMO event T25 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-02861-DE	: 2025-11		Screening of food and feed for Arabidopsis thaliana SSU promotor (pSSuAra) DNA sequences by real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-02862-DE	: 2025-11		Screening of food and feed for pea E9 terminator (tE9) and pea DNA sequences by real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02874-DE*	*: 2024-05*		*Quantification of maize GMO event MON87460 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02875-DE*	*: 2024-05*		*Quantification of maize GMO event 4114 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-02876-DE*	*: 2024-05*		*Quantification of maize GMO event MON87411 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03008-DE*	*: 2024-05*		*Quantification of maize GMO event 5307 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03009-DE*	*: 2026-04*		*Quantification of the maize GMO event MON87403 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-03010-DE	: 2026-04		Quantification of the maize GMO event MZHG0JG in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	Flex C	Flexible	MP-03011-DE	: 2024-09		Quantification of the oilseed rape GMO event MON88302 in food and feed by real-time PCR	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03120-DE*	*: 2024-06*		*Quantification of the soybean GMO event DAS-81419-2 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03121-DE*	*: 2024-06*		*Quantification of the corn GMO event MZIR098 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03137-DE*	*: 2024-09*		*Quantification of the canola GMO event 73496 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03138-DE*	*: 2024-11*		*Quantification of the soya GMO event GMB151 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03302-DE*	*: 2025-05*		*Quantification of the maize GMO event 3272 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03303-DE*	*: 2025-06*		*Quantification of the maize GMO event 98140 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03304-DE*	*: 2025-06*		*Quantification of the maize GMO event VCO-1981-5 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03425-DE*	*: 2025-11*		*Quantification of the maize GMO event MON87429 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03426-DE*	*: 2025-09*		*Quantification of the maize GMO event MON95379 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03427-DE*	*: 2025-09*		*Quantification of the oilseed rape GMO event MON94100 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03719-DE*	*: 2025-03*		*Quantification of the maize GMO event MON87419 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03720-DE*	*: 2025-03*		*Quantification of the maize GMO event DP-023211-2 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03721-DE*	*: 2025-03*		*Quantification of the maize GMO event DP-915635-4 in food and feed by real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03789-DE*	*: 2025-09*		*Quantification of the maize GMO event DP-202216-6 in LM and FM using real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03790-DE*	*: 2025-11*		*Quantification of maize GMO event DP-910521-2 in LM and FM using real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03791-DE*	*: 2025-11*		*Quantification of the MON94804 maize GMO event in LM and FM using real-time PCR*	
D-PL-14082-01-01 / 1.4.1.4	*Flex C*	*Flexible*	*MP-03792-DE*	*: 2025-11*		*Quantification of the MON95275 maize GMO event in LM and FM using real-time PCR*	
D-PL-14082-01-01 / 1.4.2						**Analysis of nucleic acids by multiplex real-time PCR**	
D-PL-14082-01-01 / 1.4.2.1	**Flex C**					**Detection of animal species by multiplex real-time PCR in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.4.2.1	Flex C	Flexible	MP-02432-DE	: 2025-09		Detection of hare and rabbit DNA in food and feed by duplex real-time PCR	
D-PL-14082-01-01 / 1.4.2.1	Flex C	Flexible	MP-02619-DE	: 2025-09		Detection of red deer, roe deer and fallow deer DNA in food and feed using triplex real-time PCR	
D-PL-14082-01-01 / 1.4.2.1	*Flex C*	*Flexible*	*MP-03456-DE*	*: 2025-06*		*Detection of sheep and goat DNA in food and feed using duplex real-time PCR*	
D-PL-14082-01-01 / 1.4.2.1	Flex C	Flexible	MP-02767-DE	: 2025-09		Detection of chicken, turkey, duck and goose DNA in food and feed by multiplex real-time PCR	
D-PL-14082-01-01 / 1.4.2.1	Flex C	Stock	MP-03455-DE	: 2024-05		Detection of bovine and porcine DNA in foodstuffs and feedstuffs using duplex real-time PCR	
D-PL-14082-01-01 / 1.4.2.2	**Flex C**					**Determination of genetically modified plants by multiplex real-time PCR in food and feed (Flex C)**	
D-PL-14082-01-01 / 1.4.2.2	Flex C	Stock	ASU L 00.00-122	: 2008-06	(mod.)	Analysis of foodstuffs - Detection of a specific DNA sequence from the cauliflower mosaic virus (CaMV 35S promoter, P35S) and from Agrobacterium tumefaciens (T-nos) in food - screening process	here also feed; qualitative detection, triplex real-time PCR with a PFMV system
D-PL-14082-01-01 / 1.4.2.2	Flex C	Stock	ASU L 00.00-148	: 2014-02	(mod.)	Analysis of foodstuffs - Detection of a DNA sequence of the FMV promoter (pFMV) in food using real-time PCR - element-specific method	here also feed; triplex real-time PCR with a P35S and T-nos system
D-PL-14082-01-01 / 1.4.2.2	Flex C	Stock	ASU L 00.00-154:2014-08, Berichtigung	: 2015-06	(mod.)	Analysis of foodstuffs - Detection of CTP2-CP4-EPSPS, pat and bar sequences in food using triplex real-time PCR - construct-specific and element-specific method	also matrix feed
D-PL-14082-01-01 / 1.4.2.2	Flex C	Flexible	MP-02665-DE	: 2025-01		Screening for genetically modified soy lines without markers (MON87708, MON87769, DP-305423, CV127) in food and feed by multiplex real-time PCR	
D-PL-14082-01-01 / 1.4.3	**- - -**					**Detection of potato variety by gel electrophoresis**	
D-PL-14082-01-01 / 1.4.3	- - -	Stock	MP-01207-DE	: 2022-03		Determination of varietal identity of potatoes	
D-PL-14082-01-01 / 1.4.4	**Flex C**					**Detection of animal species by DNA Sanger sequencing in food (Flex C)**	
D-PL-14082-01-01 / 1.4.4	Flex C	Stock	ASU L 10.00-12	: 2021-07		Analysis of foodstuffs - DNA barcoding for fish species identification in fish and fish products using defined mitochondrial cytochrome b and cytochrome c oxidase I gene segments (adoption of DIN CEN/TS 17303, June 2019)	
D-PL-14082-01-01 / 1.4.4	Flex C	Flexible	MP-01617-DE	: 2024-11		Determination of fish and tuna species by DNA sequence determination	
D-PL-14082-01-01 / 1.4.4	Flex C	Stock	MP-03298-DE	: 2023-04		Identification of crustacean species using DNA sequencing in foodstuffs and feedstuff raw materials	
D-PL-14082-01-01 / 1.5						**Immunological analysis of food and feed**	
D-PL-14082-01-01 / 1.5.1	**Flex B**					**Determination of mycotoxins by enzyme immunoassay (ELISA) in food and feed (Flex B)**	
D-PL-14082-01-01 / 1.5.1	*Flex B*	*Flexible*	*NEOGEN Veratox® for Aflatoxin M1*	*: 2016-03*		*Quantitative Determination of Aflatoxin M1 in milk and diary products*	
D-PL-14082-01-01 / 1.5.1	Flex B	Stock	NEOGEN Veratox® HS Quantitative Aflatoxin High Sensitivity Test V-AflaHS-ENSP 1208	: 2017-11		Quantitative Determination of Aflatoxins	
D-PL-14082-01-01 / 1.5.1	Flex B	Stock	NEOGEN Veratox® for DON 5/5 V-DON 5/5 NE 0508	: 2019-07		Quantitative Determination of Deoxynivalenol	
D-PL-14082-01-01 / 1.5.1	Flex B	Stock	NEOGEN Veratox® for Ochratoxin V-Ochra-ES_1214	: 2017-11		Quantitative Determination of Ochratoxine	
D-PL-14082-01-01 / 1.5.1	Flex B	Stock	NEOGEN Veratox® for Zearalenone V-Zear ES 0115	: 2017-11		Quantitative Determination of Zearalenone	
D-PL-14082-01-01 / 1.5.2	**Flex B**					**Determination of allergens by enzyme immunoassay (ELISA) in food and feed (Flex B)**	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	AgraQuant® Plus Macadamia nut Ref.-Nr. 10002053	: 2024-04		Enzyme immunoassay for quantitative determination of Macadamia nut	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	AgraQuant® Plus Pistachio	: 2022-12		Enzyme immunoassay for quantitative determination of Pistachio	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	AgraQuant® Walnut Ref.-Nr. 10002030	: 2025-11		Enzyme immunoassay for quantitative determination of Walnut	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	Demeditec Brazil nut ELISA Ref. Nr. DEPARE01	: 2025-03		Enzyme immunoassay for quantitative determination of Brazil nut in foodstuffs	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	Demeditec Pecan nut ELISA Ref. Nr. DEPECE01	: 2024-12		Enzyme immunoassay for quantitative determination of pecan nut in foodstuffs	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	NEOGEN Veratox® for Gliadin R5 Ref-Nr. 8510	: 2018-11		Quantitative determination of gliadin/gluten	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	r-biopharm RIDASCREEN® FAST ß-Lactoglobulin Ref. Nr. R4912	: 2023-11		Quantitative determination of ß-lactoglobulin	

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Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	r-biopharm RIDASCREEN® FAST Casein Ref. Nr. R4612	: 2022-05		Enzyme immunoassay for the quantitative determination of casein	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	r-biopharm RIDASCREEN® EASY Crustacean Ref. Nr. RAE3001	: 2024-10		Quantitative determination of crustaceans	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	r-biopharm RIDASCREEN® FAST Ei/Egg Protein Ref. Nr. R6402	: 2022-05		Enzyme immunoassay for the quantitative determination of whole egg (-powder)	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	r-biopharm RIDASCREEN® FAST Hazelnut Ref. Nr. R6802	: 2021-03		Enzyme immunoassay for the quantitative determination of Hazelnut	
D-PL-14082-01-01 / 1.5.2	Flex B	Stock	r-biopharm RIDASCREEN® FAST Lupine Ref. Nr. R6102	: 2018-04		Quantitative determination of sweet lupin proteins	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	r-biopharm RIDASCREEN® FAST Mandel/Almond Ref. Nr. R6901	: 2022-11		Enzyme immunoassay for the quantitative determination of almond	
D-PL-14082-01-01 / 1.5.2	Flex B	Stock	r-biopharm RIDASCREEN® FAST Milk Ref. Nr. R4652	: 2021-11		Enzyme immunoassay for the quantitative determination of milk protein	
D-PL-14082-01-01 / 1.5.2	Flex B	Stock	r-biopharm RIDASCREEN® Peanut Ref. Nr. R6811	: 2021-12		Enzyme immunoassay for the quantitative determination of peanut or peanut proteins	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	r-biopharm RIDASCREEN® EASY Mustard Art. Nr. RAE8201	: 2024-11		Quantitative Bestimmung von Senf	
D-PL-14082-01-01 / 1.5.2	Flex B	Flexible	r-biopharm RIDASCREEN® FAST Sesame Ref. Nr. R7202	: 2024-03		Quantitative determination of sesame or sesame content	
D-PL-14082-01-01 / 1.5.2	*Flex B*	*Flexible*	*r-biopharm RIDASCREEN® FAST Soya Ref. Nr. R7102*	*: 2025-10*		*Quantitative determination of soy proteins*	
D-PL-14082-01-01 / 1.5.3	**Flex B**					**Determination of residues of pharmacological substances and hormons by enzyme immunoassay (ELISA) in milk and milk powder (Flex B)**	
D-PL-14082-01-01 / 1.5.3	Flex B	Stock	Randox Beta-Agonist ELISA Ref-Nr. SU 2148	: 2016-05		Quantitative Determination of ß-Agonists	
D-PL-14082-01-01 / 1.5.3	Flex B	Stock	r-biopharm RIDASCREEN® Chloramphenicol Ref-Nr. R1511	: 2021-02		Enzyme immunoassay for the quantitative determination of chloramphenicol	
D-PL-14082-01-01 / 1.5.4	**Flex A**					**Identification and typing of bacteria by agglutination (Flex A)**	
D-PL-14082-01-01 / 1.5.4	Flex A	Stock	ISO/TR 6579-3	: 2014-07		Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 3: Guidelines for serotyping of Salmonella spp.	
D-PL-14082-01-01 / 2						**Analysis of surrounding samples, fitment and utensils in food and feed areas**	
D-PL-14082-01-01 / 2.1	**Flex C**					**Qualitative and quantitative detection of bacteria, yeasts and moulds by cultural microbiological methods in surrounding samples, fitment and utensils in food and feed areas (Flex C)**	
D-PL-14082-01-01 / 2.1	*Flex C*	*Flexible*	*BIO-RAD RAPID'Enterobacteriaceae®, BRD 07/24-11/13*	*: 2021-10*		*Enumeration of Enterobacteriaceae in all human food, feed and environmental samples (validated alternativ method; reference method NF EN ISO 21528-2:2017)*	
D-PL-14082-01-01 / 2.1	Flex C	Stock	ISO 6579-1	: 2017-02		Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 1: Detection of Salmonella spp.	
D-PL-14082-01-01 / 2.1	*Flex C*	*Flexible*	*ISO 10272-2*	*: 2017-06*		*Microbiology of the food chain - Horizontal method for detection and enumeration of Campylobacter spp. - Part 2: Colony-count technique*	
D-PL-14082-01-01 / 2.1	Flex C	Stock	ISO 21527-1	: 2008-07		Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of yeasts and moulds - Part 1: Colony count technique in products with water activity greater than 0,95	
D-PL-14082-01-01 / 2.1	Flex C	Stock	ISO 21527-2	: 2008-07		Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of yeasts and moulds - Part 2: Colony count technique in products with water activity less than or equal to 0,95	
D-PL-14082-01-01 / 2.1	Flex C	Flexible	ISO 21528-1	: 2017-06		Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 1: Detection of Enterobacteriaceae	
D-PL-14082-01-01 / 2.1	Flex C	Flexible	DIN EN ISO 4833-1	: 2022-05		Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 1: Colony-count at 30 degrees C by the pour plate technique (ISO 4833-1:2013); German version EN ISO 4833-1:2013	
D-PL-14082-01-01 / 2.1	Flex C	Stock	DIN EN ISO 6888-1	: 2024-03		Microbiology of the food chain – Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) – Part 1: Method using Baird-Parker agar medium (ISO 6888-1:2021)	
D-PL-14082-01-01 / 2.1	*Flex C*	*Flexible*	*DIN EN ISO 6888-3*	*: 2005-07*	*(mod.)*	*Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) - Part 3: Detection and MPN technique for low numbers (ISO 6888-3:2003); German version EN ISO 6888-3:2003 + AC:2005*	*Confirmation of coagulase reaction with Baird Parker rabbit plasma fibrinogen agar*
D-PL-14082-01-01 / 2.1	Flex C	Stock	DIN EN ISO 21528-2	: 2019-05	(mod.)	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 2: Colony-count technique	Confirmation of culture-typical colonies by MALDI-ToF
D-PL-14082-01-01 / 2.1	Flex C	Stock	DIN ISO 16649-2	: 2020-12	(mod.)	Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of β-glucuronidase-positive Escherichia coli – Part 2: Colony-count technique at 44 °C using 5-bromo-4-chloro-3-indolyl β-D-glucuronide (Modification: Also for environmental samples)	matrix extension to surrounding samples
D-PL-14082-01-01 / 2.1	Flex C	Stock	Nordic-Baltic Committee on Food analysis NMKL No. 71, 6. Ed.	: 2025	(mod.)	Salmonella. Detection in foods.	also surrounding samples, fitment and utensils in food and feed areas, confirmation by MALDI-TOF
D-PL-14082-01-01 / 2.1	*Flex C*	*Flexible*	*MP-00087-DE*	*: 2021-01*		*Determination of the surface microbial content with the provided swab systems (Paddle and Rodac)*	
D-PL-14082-01-01 / 2.1	Flex C	Flexible	MP-02380-DE corresponds to:	: 2024-06		Detection of Listeria spp. and L. monocytogenes and quantification of L. monocytogenes using RAPID'L.mono-Agar® in food and environmental samples	
D-PL-14082-01-01 / 2.1	*Flex C*	*Flexible*	*BIO-RAD RAPID`L.mono®, NordVal 022*	*: 2024-05*		*Detection and enumeration of Listeria monocytogenes and the detection of Listeria spp. In foods and environmental samples (validated alternativ method; reference method EN ISO 11290-2:2017)*	
D-PL-14082-01-01 / 2.1	*Flex C*	*Flexible*	*BIO-RAD RAPID`L.mono®; BRD 07/04-09/98*	*: 2023-06*		*Detection of Listeria monocytogenes an other species of the genus Listeria in all human food products and industrial environmental samples (validated alternativ method; reference method NF EN ISO 11290-1:2017)*	
D-PL-14082-01-01 / 2.1	Flex C	Stock	MP-02642-DE	: 2023-01		Counting of Pseudomonas spp. and Aeromonas spp. in ready to eat meals, fishery products and environmental controls	
D-PL-14082-01-01 / 2.2	**Flex A**					**Detection of Salmonella by real-time PCR (Flex A)**	
D-PL-14082-01-01 / 2.2	Flex A	Stock	ASU L 00.00-98	: 2007-04	(mod.)	Analysis of foodstuffs - Qualitative detection of Salmonella in food - Real-time PCR method	also surrounding samples, fitment and utensils in food and feed areas
D-PL-14082-01-01 / 2.3	**Flex C**					**Identification and typing of bacteria by MALDI-TOF in surrounding samples, fitment and utensils in food and feed areas (Flex C)**	
D-PL-14082-01-01 / 2.3	Flex C	Stock	AOAC 2017.10	: 2017		Confirmation and identification of Listeria monocytogenes, Listeria species and other gram-positive organisms	
D-PL-14082-01-01 / 2.3	Flex C	Stock	MP-01115-DE	: 2023-01		Identification of bacteria using MALDI-TOF (Bruker Daltonic BDAL/11897 MSPS, 2023)	
D-PL-14082-01-01 / 2.4	**Flex A**					**Identification and typing of bacteria by agglutination (Flex A)**	
D-PL-14082-01-01 / 2.4	Flex A	Stock	ISO/TR 6579-3	: 2014-07		Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 3: Guidelines for serotyping of Salmonella spp.	

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Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-01 / 2.5	**Flex B**					**Qualitative determination of allergens by enzyme immunoassay (ELISA) in environmental samples, fitment and utensils in food and feed areas (Flex B)**	
D-PL-14082-01-01 / 2.5	Flex B	Flexible	AgraQuant® Plus Macadamia nut Ref.-Nr. 10002053	: 2024-04		Enzyme immunoassay for quantitative determination of Macadamia nut (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	Flexible	AgraQuant® Plus Pistachio Ref.-Nr. 10002088	: 2022-12		Enzyme immunoassay for quantitative determination of Pistachio (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	Flexible	AgraQuant® Walnut Ref.-Nr. 10002030	: 2025-11		Enzyme immunoassay for quantitative determination of Walnut (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	Flexible	Demeditec Brazil nut ELISA Ref. Nr. DEPARE01	: 2025-03	(mod.)	Enzyme immunoassay for quantitative determination of Brazil nut in foodstuffs (Restriction: Here only qualitative determination)	Here for environmental samples, fitment and utensils in food and feed areas
D-PL-14082-01-01 / 2.5	Flex B	Flexible	Demeditec Pecan nut ELISA Ref. Nr. DEPECE01	: 2024-12	(mod.)	Enzyme immunoassay for quantitative determination of pecan nut in foodstuffs (Restriction: Here only qualitative determination)	Here for environmental samples, fitment and utensils in food and feed areas
D-PL-14082-01-01 / 2.5	*Flex B*	*Flexible*	*NEOGEN Veratox® for Gliadin R5 Ref-Nr. 8510*	*: 2018-11*		*Quantitative determination of gliadin/gluten (Restriction: Here only qualitative determination)*	
D-PL-14082-01-01 / 2.5	Flex B	Flexible	r-biopharm RIDASCREEN® FAST ß-Lactoglobulin Ref. Nr. R4912	: 2023-11		Quantitative determination of ß-lactoglobulin (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	Flexible	r-biopharm RIDASCREEN® FAST Casein Ref. Nr. R4612	: 2022-05		Enzyme immunoassay for the quantitative determination of casein (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	*Flex B*	*Flexible*	*r-biopharm RIDASCREEN® EASY Crustacean Ref. Nr. RAE3001*	*: 2024:10*		*Quantitative determination of crustaceans (Restriction: Here only qualitative determination)*	
D-PL-14082-01-01 / 2.5	Flex B	Flexible	r-biopharm RIDASCREEN® FAST Ei/Egg Protein Ref. Nr. R6402	: 2022-05		Enzyme immunoassay for the quantitative determination of whole egg (-powder) (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	Stock	r-biopharm RIDASCREEN® FAST Hazelnut Ref. Nr. R6802	: 2021-03		Enzyme immunoassay for the quantitative determination of Hazelnut (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	Stock	r-biopharm RIDASCREEN® FAST Lupine Ref. Nr. R6102	: 2018-04		Quantitative determination of sweet lupin proteins (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	Flexible	r-biopharm RIDASCREEN® FAST Mandel/Almond Ref. Nr. R6901	: 2022-11		Enzyme immunoassay for the quantitative determination of almond (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	Stock	r-biopharm RIDASCREEN® FAST Milk Ref. Nr. R4652	: 2021-11		Enzyme immunoassay for the quantitative determination of milk protein (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	Stock	r-biopharm RIDASCREEN® Peanut Ref. Nr. R6811	: 2021-12		Enzyme immunoassay for the quantitative determination of peanut or peanut proteins (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	Flex B	*Flexibel*	*r-biopharm RIDASCREEN® EASY Mustard Art. Nr. RAE8201*	*: 2024-11*		*Quantitative Bestimmung von Senf (Restriction: Here only qualitative determination)*	
D-PL-14082-01-01 / 2.5	Flex B	Flexible	r-biopharm RIDASCREEN® FAST Sesame Ref. Nr. R7202	: 2024-03		Quantitative determination of sesame or sesame content (Restriction: Here only qualitative determination)	
D-PL-14082-01-01 / 2.5	*Flex B*	*Flexible*	*r-biopharm RIDASCREEN® FAST Soya Ref. Nr. R7102*	*: 2025-10*		*Quantitative determination of soy proteins (Restriction: Here only qualitative determination)*	
D-PL-14082-01-01 / 2.6	**Flex C**					**Determination of allergens of plant origin using real-time PCR in environmental samples, fitment and utensils in food and feed areas (Flex C)**	
D-PL-14082-01-01 / 2.6	Flex C	Flexible	MP-01541-DE	: 2025-12		Analysis of foodstuffs and environmental samples for the presence of celery DNA using real-time PCR	
D-PL-14082-01-01 / 2.6	Flex C	Stock	MP-03457-DE	: 2025-11		Analysis of foodstuffs and environmental samples for the presence of mustard DNA using real-time PCR	

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Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-02						**Physical, physico-chemical and chemical analysis of fertilisers**	
D-PL-14082-01-02 / 1						**Analysis of fertilisers**	
D-PL-14082-01-02 / 1.1	**Category 1**					**Sample preparation by extraction for physico-chemical analysis in fertilisers ***	
D-PL-14082-01-02 / 1.1	Category 1	Stock	VO(EG) 2003/2003, IV, 3.1.1	: 2003-10		Extraction of phosphorus soluble in mineral acids	
D-PL-14082-01-02 / 1.1	Category 1	Stock	VO(EG) 2003/2003, IV, 3.1.2	: 2003-10		Extraction of phosphorus soluble in 2% formic acid	
D-PL-14082-01-02 / 1.1	Category 1	Stock	VO(EG) 2003/2003, IV, 3.1.3	: 2003-10		Extraction of phosphorus soluble in 2% citric acid	
D-PL-14082-01-02 / 1.1	Category 1	Stock	VO(EG) 2003/2003, IV, 3.1.4	: 2003-10		Extraction of phosphorous soluble in neutral ammonium citrate	
D-PL-14082-01-02 / 1.1	Category 1	Stock	VO(EG) 2003/2003, IV, 3.1.5.2	: 2003-10		Extraction of phosphorus soluble at room temperature to Petermann	
D-PL-14082-01-02 / 1.1	Category 1	Stock	VO(EG) 2003/2003, IV, 3.1.6	: 2003-10		Extraction of water-soluble phosphorus	
D-PL-14082-01-02 / 1.1	Category 1	Stock	VO(EG) 2003/2003, IV, 8.3	: 2003-10		Extraction of water-soluble calcium, magnesium and sodium and sulphur (in the form of sulphate)	
D-PL-14082-01-02 / 1.1	Category 1	Stock	VDLUFA II.1, 9.5.1	: 2004		Digestion with aqua regia	
D-PL-14082-01-02 / 1.2						**Determination of physico-chemical parameters, nitrogen, elements und anorganic-chemical parameters in fertilisers**	
D-PL-14082-01-02 / 1.2.1	**Category 1**					**Determination of physico-chemical parameters and anorganic-chemical parameters by gravimetry in fertilisers ***	
D-PL-14082-01-02 / 1.2.1	Category 1	Stock	DIN EN 12880	: 2001-02	(mod.)	Characterization of sludges - Determination of dry residue and water content; German version EN 12880:2000	here matrix fertiliser
D-PL-14082-01-02 / 1.2.1	*Category 1*	*Flexible*	*VDLUFA II.1, 3.4.1*	*: 1995*		*Determination of nitrate-nitrogen*	
D-PL-14082-01-02 / 1.2.1	Category 1	Stock	VDLUFA II, 10.1	: 1999		Determination of loss on ignition	
D-PL-14082-01-02 / 1.2.1	Category 1	Stock	VO(EG) 2003/2003, IV, 3.2	: 2003-10		Determination of phosphorus in extracts (gravimetrically as quinolinium molybdatophosphate)	
D-PL-14082-01-02 / 1.2.1	Category 1	Stock	VO(EG) 2003/2003, IV, 4.1	: 2003-10		Determination of water-soluble potassium	
D-PL-14082-01-02 / 1.2.2	**Category 1**					**Determination of physico-chemical parameters and anorganic-chemical parameters by titrimetry in fertilisers ***	
D-PL-14082-01-02 / 1.2.2	Category 1	Stock	VDLUFA II.1, 3.5.2.4	: 1995		Determination of total nitrogen in the presence of nitrate nitrogen, reduction of the nitrate content with chromium powder	
D-PL-14082-01-02 / 1.2.2	Category 1	Stock	VDLUFA II.1, 6.3.1	: 2008		Determination of alkaline agents in lime fertilisers	
D-PL-14082-01-02 / 1.2.2	Category 1	Stock	VDLUFA II.1, 6.3.2	: 2008		Determination of alkaline agents in slag lime, converter lime, residual lime and secondary raw material fertilisers	
D-PL-14082-01-02 / 1.2.2	Category 1	Stock	VDLUFA II.1, 6.4	: 1995		Determination of the reactivity of carbonated agricultural limes	
D-PL-14082-01-02 / 1.2.2	Category 1	Stock	VO(EG) 2003/2003, IV, 2.1	: 2003-10		Determination of ammonium nitrogen	
D-PL-14082-01-02 / 1.2.2	Category 1	Stock	VO(EG) 2003/2003, IV, 2.3.2	: 2003-10		Determination of total nitrogen in nitrate-containing calcium cyanamide	
D-PL-14082-01-02 / 1.2.3	**Category 3**					**Determination of physico-chemical parameters by electrode measurement**	
D-PL-14082-01-02 / 1.2.3	Category 3	Stock	DIN EN 12176 (withdrawn)	: 1998-06	(mod.)	Characterisation of sludge – Determination of pH value	here matrix fertiliser
D-PL-14082-01-02 / 1.2.4	**Category 1**					**Determination of physico-chemical parameters by sieve analysis in fertilisers ***	
D-PL-14082-01-02 / 1.2.4	Category 1	Stock	VDLUFA II.1, 6.5.1	: 2008		Determination of the through fraction of fertilisers, dry method	
D-PL-14082-01-02 / 1.2.4	Category 1	Stock	VDLUFA II.1, 6.5.2	: 1995		Determination of the through fraction of moist or agglutinated fertilisers, wet method	
D-PL-14082-01-02 / 1.2.5	**Category 3**					**Determination of elements by inductively coupled plasma optical emission spectrometry (ICP-OES)**	
D-PL-14082-01-02 / 1.2.5	Category 3	Stock	DIN EN ISO 11885	: 2009-09	(mod.)	Water quality - Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES) (ISO 11885:2007); German version EN ISO 11885:2009	determination in matrix specific extraction solutions
D-PL-14082-01-02 / 1.2.6	**Category 3**					**Determination of elements by inductively coupled plasma mass spectrometry (ICP-MS)**	
D-PL-14082-01-02 / 1.2.6	Category 3	Stock	DIN EN ISO 17294-2	: 2017-01	(mod.)	Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - Part 2: Determination of selected elements including uranium isotopes (ISO 17294-2:2016); German version EN ISO 17294-2:2016	determination in matrix-specific extraction solutions
D-PL-14082-01-02 / 1.2.7	**Category 3**					**Determination of elements by atomic absorption spectrometry (KD-AAS)**	
D-PL-14082-01-02 / 1.2.7	Category 3	Stock	DIN EN 16320	: 2017-05		Fertilizers and liming materials - Determination of mercury by vapour generation (VG) after aqua regia dissolution; German version EN 16320:2013+A1:2017	
D-PL-14082-01-02 / 1.2.8	**Category 3**					**Determination of nitrogen by combustion**	
D-PL-14082-01-02 / 1.2.8	Category 3	Stock	VDLUFA II.1, 3.5.2.7	: 2019		Determination of total nitrogen - combustion method	
D-PL-14082-01-02 / 1.2.9	**Category 3**					**Determination of nitrogen by photometry**	
D-PL-14082-01-02 / 1.2.9	Category 3	Stock	VDLUFA II.1, 3.8.4	: 1995		Determination of urea nitrogen - photometric method with 4-(dimethylamino)-benzaldehyde	

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Partial certificate / chapter	Flexibility	Status	Method	Issue		Title of the method	Modification
D-PL-14082-01-03						**Measurements of radioactivity and of individual nuclides in food, feed, plant, fertilisers, water, waste and soil**	
D-PL-14082-01-03 / 1						**measurements of radioactivity and of individual nuclides in food, feed, plant, fertilisers, water, waste and soil**	
D-PL-14082-01-03 / 1.1	**Flex B**					**measurements of radioactivity and of individual nuclides by gammaspectrometry in food, feed, plant, fertilisers, water, waste and soil (Flex B)**	
D-PL-14082-01-03 / 1.1	Flex B	Stock	A-γ-SPEKT-NIEDE-01	: 2000-10		Method for the gamma spectrometric determination of radionuclides in precipitation	
D-PL-14082-01-03 / 1.1	Flex B	Stock	C-γ-SPEKT-OWASS-01	: 1993-12		Method for the gamma spectrometric determination of radionuclides in surface water	
D-PL-14082-01-03 / 1.1	Flex B	Stock	C-γ-SPEKT-SCHWE-01	: 1993-12		Method for the gamma spectrometric determination of radionuclides in suspended matter samples	
D-PL-14082-01-03 / 1.1	Flex B	Stock	C-γ-SPEKT-SEDIM-01	: 1993-12		Method for the gamma spectrometric determination of radionuclides in sediment samples	
D-PL-14082-01-03 / 1.1	Flex B	Stock	E-γ-SPEKT-LEBM-01	: 1997-05		Method for the gamma spectrometric determination of radionuclides in foodstuffs	
D-PL-14082-01-03 / 1.1	Flex B	Stock	F-γ-SPEKT-BODEN-01	: 1998-11		Method for the gamma spectrometric determination of radionuclides in soil samples	
D-PL-14082-01-03 / 1.1	Flex B	Stock	F-γ-SPEKT-DUEMI-01	: 1992-09		Method for the gamma spectrometric determination of radionuclides in samples of fertilisers	
D-PL-14082-01-03 / 1.1	Flex B	Stock	F-γ-SPEKT-FUMI-01	: 1998-11		Method for the gamma spectrometric determination of radionuclides in samples of feed and feed raw materials	
D-PL-14082-01-03 / 1.1	Flex B	Stock	F-γ-SPEKT-MILCH-01	: 1992-09		Method for the gamma spectrometric determination of radionuclides in milk samples	
D-PL-14082-01-03 / 1.1	Flex B	Stock	F-γ-SPEKT-MIPRO-01	: 1992-09		Method for the gamma spectrometric determination of radionuclides in cheese samples (imports)	
D-PL-14082-01-03 / 1.1	Flex B	Stock	F-γ-SPEKT-PFLAN-01	: 1998-11		Method for the gamma spectrometric determination of radionuclides in plant samples (indicators)	
D-PL-14082-01-03 / 1.1	Flex B	Stock	G-γ-SPEKT-FISCH-02	: 2015-11		Method for the gamma spectrometric determination of radionuclides in fish and fish products	
D-PL-14082-01-03 / 1.1	Flex B	Stock	G-γ-SPEKT-KRUST-02	: 1992-09		Method for the gamma spectrometric determination of radionuclides in crustaceans (shrimps)	
D-PL-14082-01-03 / 1.1	Flex B	Stock	G-γ-SPEKT-SCHAL-02	: 1992-09		Method for the gamma spectrometric determination of radionuclides in shellfish (mussels)	
D-PL-14082-01-03 / 1.1	Flex B	Stock	H-γ-SPEKT-AWASS-01	: 2000-10		Method for the gamma spectrometric determination of radionuclides in waste water	
D-PL-14082-01-03 / 1.1	Flex B	Stock	H-γ-SPEKT-KLAER-01	: 1992-09		Method for the gamma spectrometric determination of radionuclides in sewage sludge	
D-PL-14082-01-03 / 1.1	Flex B	Stock	H-γ-SPEKT-RESAB-01	: 1992-09		Method for the gamma spectrometric determination of radionuclides in groundwater/seepage water of domestic waste landfills	
D-PL-14082-01-03 / 1.1	Flex B	Stock	H-γ-SPEKT-RESAB-02	: 1992-09		Method for the gamma spectrometric determination of radionuclides in filter ash/filter dust, slag waste incineration plants and solid residues from flue gas cleaning of waste incineration plants	
D-PL-14082-01-03 / 1.1	Flex B	Stock	H-γ-SPEKT-RESAB-04	: 1992-09		Method for the gamma spectrometric determination of radionuclides in compost from composting plants	
D-PL-14082-01-03 / 1.1	Flex B	Stock	H-γ-SPEKT-TWASS-01	: 1992-09		Method for the gamma spectrometric determination of radionuclides in drinking water and groundwater	
D-PL-14082-01-03 / 1.2	**Flex B**					**Determination of Strontium by liquid scintillation spectrometry in food, feed, plant and soil (Flex B)**	
D-PL-14082-01-03 / 1.2	Flex B	Stock	E-Sr-90-LEBM-04	: 2020-06	(mod.)	Method for the determination of the specific activity of strontium-90 in food with the liquid scintillation spectrometer (dicyclohexyl-18-crown-6 method)	gravimetric determination of the chemical yield
D-PL-14082-01-03 / 1.2	Flex B	Stock	F-Sr-90-BODEN-03	: 2013-04	(mod.)	Method for the determination of the specific activity of strontium-90 in soil with the liquid scintillation spectrometer (dicyclohexyl-18-crown-6 method)	gravimetric determination of the chemical yield
D-PL-14082-01-03 / 1.2	Flex B	Stock	F-Sr-90-FUMI-04	: 2020-06	(mod.)	Method for the determination of the specific activity of strontium-90 in feed and vegetation samples with the liquid scintillation spectrometer (dicyclohexyl-18-crown-6 method)	gravimetric determination of the chemical yield
D-PL-14082-01-03 / 1.3	**Flex B**					**Determination of Tritium and total alpha activity by liquid scintillation spectrometry in water (Flex B)**	
D-PL-14082-01-03 / 1.3	Flex B	Stock	C-H-3-OWASS-01	: 1993-12		Method for the determination of the tritium concentration in surface water	
D-PL-14082-01-03 / 1.3	Flex B	Stock	H-α-GESAMT-TWASS-02	: 2009-01	(mod.)	Rapid procedure for determining the gross alpha activity concentration in drinking water	reprocessing
D-PL-14082-01-03 / 1.3	Flex B	Stock	H-H-3-AWASS-01	: 2000-09		Method for the determination of tritium in waste water	

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Partial certificate / chapter	Flexibility	Status	Method	Issue	Title of the method	Modification
D-PL-14082-01-04					**Determination of selected radioactive substances in accordance with the German Drinking Water Ordinace**	
D-PL-14082-01-04 / 1					**Tests in accordance with the German Drinking Water Ordinance – TrinkwV –**	
D-PL-14082-01-04 / Anlage 3a	**Category 3**				**Requirements for drinking water with regard to radioactive substances**	
D-PL-14082-01-04 / Anlage 3a	Category 3	Stock	H-Rn-222-TWASS-01	: 1994-12	Rapid method for the determination of radon-222 in drinking water	
D-PL-14082-01-04 / Anlage 3a	Category 3	Stock	C-H-3-OWASS-01	: 1993-12	Method for the determination of the tritium concentration in surface water	
D-PL-14082-01-04 / Anlage 3a	Category 3	Stock	H-α-GESAMT-TWASS-02	: 2009-01	Rapid procedure for determining the gross alpha activity concentration in drinking water	
D-PL-14082-01-04 / Anlage 3a	Category 3	Stock	H-γ-SPEKT-TWASS-01	: 1992-09	Method for the gamma spectrometric determination of radionuclides in drinking water and groundwater	