List of all testing methods within the scope of accreditation D-PL-14165-01-00

Within the specified categories and defined scope of testing, LUFA Nord-West is authorized to include test methods within the scope of its accreditation without the need for prior notification to or approval by DAkkS. The expansion of the scope of accreditation is divided into three distinct categories:

*** (Category A) involves expanding the scope of accreditation to include standardized or equivalent test methods with different versions within a defined test area. This does not apply to the areas covered by the technical modules.

* (Category B) includes Category *** as well as the addition of standardized or equivalent test procedures within a defined test area to the scope of accreditation. Category * encompasses—where applicable—new specifications for test objects, provided these can be determined using the procedures within the test area.

** (Category C) includes Categories *** and *, as well as the extension of the scope of accreditation to include modified, further developed, and newly developed test procedures (including in-house procedures) within a defined test area.

1. Examinations at Site 1

1.1 Analysis of horticultural growing media, horticultural soils, horticultural substrates and peat, as well as organic waste (compost, digestate, etc.)

1.1.1 Sample preparation of horticultural growing media, horticultural soils, horticultural substrates, and peat, as well as organic waste (e.g., compost)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 13040; 2008-01 Adoption/Adaptation of the Test Procedure: 2013-02-11	Soil improvers and growing media – Sample preparation for chemical and physical analyses, determination of dry residue, moisture content and laboratory bulk density; German version of EN 13040:2007	x			1/1-532 02/10/2024 1/1-603 11/08/2020 1/1-617 10/08/2023

1.1.2 Gravimetric methods for horticultural growing media, horticultural soils, horticultural substrates, and peat, as well as organic waste (e.g., compost)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
BGK Kap. II. C1.1/C1.2; 2020-04 Adoption/Adaptation of the Test Procedure: 2022-12-19	Foreign matter content in solid/liquid substances	x			1/1-630 20/03/2025
BGK Kap. II. C1.1; 2020-04 Adoption/Adaptation of the Test Procedure: 2021-01-28	Foreign matter content in solids	x			1/1-630 20/03/2025
BGK Kap. II. C1.2; 2020-04 Adoption/Adaptation of the Test Procedure: 2021-01-28	Foreign matter content in liquids	x			1/1-630 20/03/2025
BGK Kap. II. C2.1; 2013-05 Adoption/Adaptation of the Test Procedure: 2021-01-28	Stone content	x			1/1-630 20/03/2025
DIN EN 12580; 2023-01 Adoption/Adaptation of the Test Procedure: 2023-08-22	Soil improvers and growing media – determination of quantity	x			1/1-622 07/08/2023
DIN EN 13039; 2012-01 Adoption/Adaptation of the Test Procedure: 2017-06-20	Soil improvers and growing media – Determination of organic matter and ash content; German version of EN 13039:2011	x			1/1-617 10/08/2023
DIN EN 13040; 2008-01 Adoption/Adaptation of the Test Procedure: 2013-02-11	Soil improvers and growing media – Sample preparation for chemical and physical analyses, determination of dry residue, moisture content and laboratory bulk density; German version of EN 13040:2007	x			1/1-617 10/08/2023

1.1.3 Volumetric, titrimetric and potentiometric methods in horticultural growing media, horticultural soils, horticultural substrates and peat, as well as bio-waste (e.g. compost)

Code	Title	Category ***	*	**	LUFA-Nord-West AA
DIN EN 13037; 2012-01 Adoption/Adaptation of the Test Procedure: 2018-01-16	Soil improvers and growing media – Determination of pH; German version of EN 13037:2011	x			1/1-317 03/07/2024 1/1-533 02/10/2024
DIN EN 13038; 2012-01 Adoption/Adaptation of the Test Procedure: 2023-10-02	Soil improvers and growing media – Determination of electrical conductivity; German version of EN 13038:2011	x			1/1-317 03/07/2024 1/1-533 02/10/2024
DIN EN 13040; 2008-01 Adoption/Adaptation of the Test Procedure: 2013-02-11	Soil improvers and growing media – Sample preparation for chemical and physical analyses, determination of dry residue, moisture content and laboratory bulk density; German version of EN 13040:2007	x			1/1-532 02/10/2024 1/1-603 11/08/2020
VDLUFA I, A 5.1.1; 2016 Adoption/Adaptation of the Test Procedure: 2019-02-25	Determination of pH	x			1/1-508 23/12/2020

1.1.4 Spectroscopic methods (UV, VIS, AAS, ICP, IR) in horticultural growing media, horticultural soils, horticultural substrates and peat, as well as bio-waste (e.g. compost)

Code	Title	Category ***	*	**	LUFA-Nord-West AA
DIN EN 13651; 2002-01 Adoption/Adaptation of the Test Procedure: 2017-03-21	Soil improvers and growing media - Extraction of nutrients soluble in calcium chloride/DTPA (CAT); German version of EN 13651:2001 *Deviation: N, P, K, Mg only*	x			1/1-534 12/11/2025

1.1.5 Further processes involving horticultural growing media, horticultural soils, horticultural substrates, and peat, as well as organic waste (e.g., compost)

Code	Title	Category ***	*	**	LUFA-Nord-West AA
Analysereek PPO; 1999-06 Adoption/Adaptation of the Test Procedure: 2013-02-11	Adapted limited physical analysis of potting soil (substrate analysis)	x			1/1-604 24/11/2017
Analysereek PPO; 1999-06 Adoption/Adaptation of the Test Procedure: 2013-02-11	Gravimetric determination of moisture content and organic matter fraction	x			1/1-617 10/08/2023
BGK Kap. IV A3; 2006-09 Adoption/Adaptation of the Test Procedure: 2013-02-11	Plant compatibility in a germination trial with spring barley	x			1/1-611 15/06/2023
BGK Kap. IV B1; 2006-09 Adoption/Adaptation of the Test Procedure: 2013-02-11	Content of viable seeds and plant parts capable of sprouting	x			1/1-612 12/10/2020
DIN 19539: 2016-12 Adoption/Adaptation of the Test Procedure: 2019-05-07	Analysis of solids – Temperature-dependent differentiation of total carbon (TOC_{400}, ROC, TIC_{900})	x			1/3-847 24/01/2025
VDLUFA I, A 10.2.1; 2016 Adoption/Adaptation of the Test Procedure: 2020-11-27	Seedling test for the detection of plant-damaging substances in soils, horticultural substrates and composts	x			1/1-608 17/06/2025
VDLUFA I, A 13.5.2; 2004 Adoption/Adaptation of the Test Procedure: 2013-02-11	Detection of viable seeds and germinable plant parts in horticultural substrates and substrate raw materials	x			1/1-607 17/06/2025

1.2 Analysis of crops and input materials for biogas plants, digester contents, biogas slurry, fermentation substrates, fermentation residues and farm manure

1.2.1 Sampling and sample preparation of crops and input materials for biogas plants, digester contents, biogas slurry, fermentation substrates, fermentation residues and farm manure

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
BGK Kap. II A4; 2006-09 Adoption/Adaptation of the Test Procedure: 2015-02-24	Bulk density	x			1/1-316 13/11/2024
VDLUFA VII, 2.1.3; 2021 Adoption/Adaptation of the Test Procedure: 2024-04-29	Microwave-assisted pressure digestion (Note: identical to VDLUFA III, 10.8.1.2, 8th Supplement 2012)	x			1/1-312 24/08/2023 1/3-842 09/06/2026

1.2.2 Gravimetric methods for crops and feedstocks for biogas plants, digester contents, biogas slurry, fermentation substrates, fermentation residues and farm manure

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
VDLUFA I, A 2.1.1; 1991 (mod.) Adoption/Adaptation of the Test Procedure: 2013-06-12	Determination of water content (or dry matter) by drying in a drying oven *Deviation: Sample matrix*	x			1/1-303 27/08/2025
VDLUFA II.1, 10.1; 2014 Adoption/Adaptation of the Test Procedure: 2020-12-17	Determination and evaluation of organic matter; determination of loss on ignition	x			1/1-304 18/12/2025

1.2.3 Spectroscopic methods (AAS, ICP, UV, VIS, flame photometry, IR) in crops and input materials for biogas plants, fermenter contents, biogas slurry, fermentation substrates, fermentation residues and farm manure

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 17294-2 (E 29); 2017-01 (mod.) Adoption/Adaptation of the Test Procedure: 2026-07-24	Water quality – Application of inductively coupled plasma mass spectrometry (ICP-MS) – Part 2: Determination of selected elements, including uranium isotopes *Other sample matrices and sample preparation: animal feed, crops, plants, feedstocks for biogas plants, digester contents, biogas slurry, fermentation substrates, fermentation residues and farm manure*	x			1/3-890 23/07/2026

1.2.4 Further processes involving crops and input materials for biogas plants, digester contents, biogas slurry, fermentation substrates, fermentation residues and farm manure

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
BGK Kap. III C3; 2021-09 Adoption/Adaptation of the Test Procedure: 2023-01-31	Total organic acid content	x			1/1-306 27/11/2025

1.3 Chemical, physico-chemical and sensory analysis of foodstuffs, animal feed and other biological materials from agriculture and horticulture

1.3.1 Sample preparation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

1.3.1 Sample preparation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 6498; 2012-09 Adoption/Adaptation of the Test Procedure: 2026-05-07	Futtermittel – Leitfaden für die Probenvorbereitung (ISO 6498:2012)	x			1/3-194 23/04/2026
VDLUFA VII, 2.1.3; 2021 Adoption/Adaptation of the Test Procedure: 2023-02-23	Microwave-assisted pressure digestion (Note: identical to VDLUFA III, 10.8.1.2, 8th Supplement 2012)	x			1/3-842 09/06/2026

1.3.2 Determination of constituents by gravimetric analysis in foodstuffs, animal feed and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0084; 2011-06 Adoption/Adaptation of the Test Procedure: 2013-06-14	Analysis of feedstuffs – Determination of acid detergent fibre (ADF) and acid detergent fibre on ash (ADFom) in feedstuffs (Summary of VDLUFA Method 6.5.2 "Determination of acid detergent fibre (ADF) and acid detergent fibre after ignition (ADFom)")	x	x		1/3-205 09/07/2024
VDLUFA III 6.5.1; 2012 Adoption/Adaptation of the Test Procedure: 2013-06-14	Determination of neutral detergent fibre after amylase treatment (aNDF) and after amylase treatment and ashing (aNDFom)	x	x		1/3-206 09/07/2024
VDLUFA III 6.5.3; 2012 Adoption/Adaptation of the Test Procedure: 2024-05-23	Determination of acid detergent lignin (crude lignin)	x	x		1/3-207 19/12/2024
VDLUFA III 8.4; 1988 Adoption/Adaptation of the Test Procedure: 2013-06-11	Determination of crude ash in mineral feed	x	x		1/3-125 09/07/2024
VO (EG) 152/2009 Anhang III, A; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-05-23	Determination of moisture content	x	x		1/3-103 09/05/2025
VO (EG) 152/2009, Anhang III, G; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-03-31	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the sampling procedures and methods of analysis for the official control of feed – Methods of analysis for the determination of the composition of feed materials and compound feed – Determination of the crude oil and fat content	x	x		1/3-109 11/03/2025
VO (EG) 152/2009, Anhang III, H; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-03-26	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the sampling procedures and methods of analysis for the official control of feed – Methods of analysis for the determination of the composition of feed materials and compound feed – Determination of crude fibre content	x	x		1/3-214 04/09/2023
VO (EG) 152/2009, Anhang III, L; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-04-29	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the sampling procedures and methods of analysis for the official control of feed – Methods of analysis for the determination of the composition of feed materials and compound feed – Determination of crude ash content	x	x		1/3-123 08/06/2026
VO (EG) 152/2009, Anhang III, M; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-03-26	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the sampling procedures and methods of analysis for the official control of feed – Methods of analysis for the determination of the composition of feed materials and compound feed – Determination of the content of ash insoluble in hydrochloric acid	x	x		1/3-124 19/03/2024

1.3.3 Determination of constituents and key parameters by titrimetric analysis in animal feed and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
VDLUFA III 10.5.2; 1976 (mod.) Adoption/Adaptation of the Test Procedure: 2024-07-15	Determination of chlorides *Deviation: Initial weighing and extraction ratio, extraction of chlorides by dispersion, potentiometric titration and omission of clarification with CARREZ*	x	x		1/3-132 09/07/2024
VDLUFA III 20.1;1976 Adoption/Adaptation of the Test Procedure: 2013-06-11	Determination of urease activity in soya products (quantitative)	x	x		26/08/2026
VDLUFA III 4.2.1; 1976 Adoption/Adaptation of the Test Procedure: 2013-06-10	Determination of enzyme-soluble crude protein	x	x		1/3-106 17/08/2023

1.3.3 Determination of constituents and key parameters by titrimetric analysis in animal feed and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
VDLUFA III 5.4.3.; 1983 (mod.) Adoption/Adaptation of the Test Procedure: 2025-03-31	Determination of the peroxide value according to Wheeler	x	x		1/3-112 27/10/2024
VO (EG) 152/2009, Anhang III, C; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-03-31	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the sampling procedures and methods of analysis for the official control of feed – Methods of analysis for the determination of the composition of feed materials and compound feed – Determination of crude protein content	x	x		1/3-105 11/04/2023
VO (EG) 152/2009, Anhang III, I; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-03-26	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the sampling procedures and methods of analysis for the official control of feed – Methods of analysis for the determination of the composition of feed materials and compound feed – Determination of the sugar content	x	x		1/3-120 14/03/2025

1.3.4 Determination of constituents using GC-FID analysis in animal feed, foodstuffs and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0063; 2011-06 Adoption/Adaptation of the Test Procedure: 2012-12-15	Analysis of feedstuffs – Determination of 1,2-propanediol (propylene glycol) in feedstuffs – Gas chromatographic method (Summary of VDLUFA Method 14.24.1 “Determination of 1,2-propanediol (propylene glycol)”) April 2012)	x	x	x	1/3A-049 21/06/2023
ASU F 0100; 2013-04 Adoption/Adaptation of the Test Procedure: 2016-04-19	Analysis of feedstuffs – Determination of free glycerol in feedstuffs and crude glycerol (Summary of VDLUFA method 14.25.1 – Determination of free glycerol and crude glycerol)	x	x	x	1/3A-044 21/06/2023
DIN EN ISO 12966-1; 2015-10 Adoption/Adaptation of the Test Procedure: 2025-12-22	Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 1: Guidance on modern gas chromatography of fatty acid methyl esters (Adoption of the standard of the same name DIN EN ISO 12966-1, October 2015)	x	x	x	1/3A-010 26/06/2023
DIN EN ISO 12966-3; 2016-11 Adoption/Adaptation of the Test Procedure: 2023-08-21	Animal and vegetable fats and oils — Gas chromatography of fatty acid methyl esters — Part 3: Preparation of methyl esters using trimethylsulphonium hydroxide (TMSH) (ISO 12966-3:2016); German version of EN ISO 12966-3:2016	x	x	x	1/3A-010 26/06/2023
DIN EN ISO 12966-3; 2016-11/DIN EN ISO 12966-4; 2015-11 Adoption/Adaptation of the Test Procedure: 2023-08-21	Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 3: Preparation of methyl esters using trimethylsulphonium hydroxide (TMSH) / Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 4: Determination by capillary gas chromatography	x	x	x	1/3A-010 26/06/2023
DIN EN ISO 12966-4; 2015-11 Adoption/Adaptation of the Test Procedure: 2023-08-21	Animal and vegetable fats and oils — Gas chromatography of fatty acid methyl esters — Part 4: Determination by capillary gas chromatography (ISO 12966-4:2015); German version of EN ISO 12966-4:2015	x	x	x	1/3A-010 26/06/2023
LUFA Nord-West 1/3A-001; 2026-04 Adoption/Adaptation of the Test Procedure: 2026-04-27	Bestimmung von Mineralölkohlenwasserstoffen (MOSH, MOAH) in Lebensmitteln mittels HPLC-GC-FID (Hausmethode)	x	x	x	1/3A-001 27/04/2026
LUFA Nord-West 1/3A-010; 2023-06 Adoption/Adaptation of the Test Procedure: 2023-08-21	Gas chromatographic analysis of fatty acid methyl esters (here: extraction of the fat)	x	x	x	1/3A-010 26/06/2023
LUFA Nord-West 1/3A-038; 2023-06 Adoption/Adaptation of the Test Procedure: 2023-06-27	Determination of methanol in glycerine by GC (modified VDLUFA III, 14.24.1 method)	x	x	x	1/3A-038 21/06/2023

1.3.5 Determination of plant protection products using GC/MS methods in animal feed, crops, plants and foods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0057; 2019-06 Adoption/Adaptation of the Test Procedure: 2023-12-21	Analysis of foodstuffs – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile extraction/partitioning and purification by dispersive SPE in plant-based foodstuffs – Modular QuEChERS- method (Adoption of the official method L 00.00-115, October 2018, Volume I (Foodstuffs) of the Official Collection)	x			1/3A-036 19/04/2023
ASU L 00.00-115; 2018-10 Adoption/Adaptation of the Test Procedure: 2019-06-17	Food analysis – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile extraction/partitioning and purification by dispersive SPE in plant-based foods – Modular QuEChERS method (adoption of the standard of the same name DIN EN 15662, July 2018)	x			1/3A-036 19/04/2023

1.3.5 Determination of plant protection products using GC/MS methods in animal feed, crops, plants and foods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 1/3A-035; 2023-06 Adoption/Adaptation of the Test Procedure: 2023-05-02	Multimethod for the determination of pesticide residues in vegetable and animal fats and oils using GC-MS/MS and LC-MS/MS (in-house method)	x			1/3A-035 23/06/2023 1/3A-036 19/04/2023

1.3.6 Determination of plant protection products and contaminants using LC-MS/MS methods in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0057; 2019-06 Adoption/Adaptation of the Test Procedure: 2025-11-24	Analysis of foodstuffs – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile extraction/partitioning and purification by dispersive SPE in plant-based foods – Modular QuEChERS method (Adoption of the official method L 00.00-115, October 2018, Volume I (Foodstuffs) of the Official Collection)	x	x	x	1/3A-036 19/04/2023
ASU L 00.00-115; 2018-10 Adoption/Adaptation of the Test Procedure: 2025-11-24	Food analysis – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile extraction/partitioning and purification by dispersive SPE in plant-based foods – Modular QuEChERS method (Adoption of the standard of the same name DIN EN 15662, July 2018)	x	x	x	1/3A-036 19/04/2023
DIN EN 15662; 2018-07 (mod.) Adoption/Adaptation of the Test Procedure: 2025-11-24	Plant-based foods – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile- e extraction/partitioning and purification using dispersive SPE – Modular QuEChERS method; German version of EN 15662:2018 *Modification: also for milk and milk products*	x	x	x	1/3A-036 19/04/2023
DIN EN 15662; 2018-07 Adoption/Adaptation of the Test Procedure: 2025-11-24	Plant-based foods – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile extraction/partitioning and purification by dispersive SPE – Modular QuEChERS method; German version of EN 15662:2018	x	x	x	1/3A-036 19/04/2023
DIN EN 17194; 2020-02 Adoption/Adaptation of the Test Procedure: 2020-06-19	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 feed materials and compound feed by LC-MS/MS; German version of EN 17194:2019	x	x	x	1/3-055 02/12/2024
LUFA Nord-West 1/3-055; 2024-11 Adoption/Adaptation of the Test Procedure: 2024-12-02	Determination of mycotoxins in feed, cereals and cereal-based foods using LC-MS/MS multi-method	x	x	x	1/3-055 02/12/2024
LUFA Nord-West 1/3A-035; 2023-06 Adoption/Adaptation of the Test Procedure: 2025-11-24	Multimethod for the determination of pesticide residues in vegetable and animal fats and oils using GC-MS/MS and LC-MS/MS (in-house method)	x	x	x	1/3A-035 23/06/2023 1/3A-036 19/04/2023
LUFA Nord-West 1/3A-054; 2026-06 Adoption/Adaptation of the Test Procedure: 2026-08-27	Bestimmung von Rückständen hoch polarer Pestizide in pflanzlichen Lebensmitteln und Getreide (auch als Futtermittel)	x	x	x	1/3A-054 02/07/2026

1.3.7 HPLC methods for animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 15791; 2009-12 Adoption/Adaptation of the Test Procedure: 2013-06-17	Feed - Determination of deoxynivalenol in feed - High-performance liquid chromatography (HPLC) method using UV detection and purification on an immunoaffinity column; German version of EN 15791:2009	x			1/3-021 04/06/2026
DIN EN 15792; 2009-12 Adoption/Adaptation of the Test Procedure: 2013-06-17	Feed - Determination of zearalenone in feed - High-performance liquid chromatography method with fluorescence detection and purification on an immunoaffinity column; German version of EN 15792:2009	x			1/3-037 04/06/2026
LUFA Nord-West 1/3-027; 2023-02 Adoption/Adaptation of the Test Procedure: 2023-03-14	Determination of vitamin D3, HPLC method				1/3-027 12/05/2026

1.3.7 HPLC methods for animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 1/3-029; 2022-06 Adoption/Adaptation of the Test Procedure: 2025-04-07	Determination of vitamins A and E from a digest, HPLC method				1/3-029 04/04/2025
LUFA Nord-West 1/3-032; 2023-01 Adoption/Adaptation of the Test Procedure: 2023-08-21	Determination of ochratoxin A following immunoaffinity column purification – HPLC method				1/3-032 11/04/2025
VDLUFA III 16.1.4; 1997 Adoption/Adaptation of the Test Procedure: 2013-06-17	Determination of aflatoxin B1 (extract purification by immunoaffinity chromatography)	x			1/3-034 07/08/2026
VDLUFA III 4.11.4;1993 Adoption/Adaptation of the Test Procedure: 2013-06-17	Determination of DL-2-hydroxy-4-methyl-mercaptobutyric acid after hydrolysis (Total -MHA®)	x			1/3-042 19/12/2023
VO (EG) 152/2009, Anhang III, F; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-03-26	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the sampling procedures and methods of analysis for the official control of feed – Methods of analysis for the determination of the composition of feed materials and compound feed – Determination of the tryptophan content	x			1/3-053 21/05/2026

1.3.8 Determination of amino acids and organic acids using ion chromatography in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 17294; 2019-12 Adoption/Adaptation of the Test Procedure: 2023-06-27	Feedstuffs — Sampling and analysis methods — Determination of organic acids by ion chromatography with conductivity detection (IC-CD); German version of EN 17294:2019 *Anmerkung: zusätzlich auch Buttersäure*	x			1/3A-047 21/06/2023
LUFA Nord-West 1/3A-046; 2022-04 Adoption/Adaptation of the Test Procedure: 2024-11-11	Determination of organic acids in silage and distillates using ion chromatography				1/3A-046 18/05/2026
VO (EG) 152/2009, Anhang III, E; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-03-26	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the sampling procedures and methods of analysis for the official control of feed – Methods of analysis for the determination of the composition of feed materials and compound feed – Determination of the amino acid content (excluding tryptophan)	x			1/3-011 12/05/2026 1/3-012 05/12/2025

1.3.9 Photometric methods and infrared spectroscopy in animal feed and foods (UV, VIS, IR)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 30024; 2024-09 Adoption/Adaptation of the Test Procedure: 2025-02-21	Feedstuffs – Determination of phytase activity	x			1/3-215 17/02/2025
VDLUFA III 31.2; 2004 (mod.) Adoption/Adaptation of the Test Procedure: 2013-06-14	Analysis of farm-produced feed by NIR	x			1/3-153 11/08/2023

1.3.10 Determination of elements using atomic absorption spectrometry (AAS) in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
US EPA method 7473; 2007-02 Adoption/Adaptation of the Test Procedure: 2013-02-13	Mercury in solids and solutions by thermal decomposition, amalgamation and atomic absorption spectrophotometry (Direct determination of mercury in feed and food)	x	x		1/3-889 18/05/2026

1.3.11 Determination of elements using inductively coupled plasma atomic emission spectrometry (ICP-OES) in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0096; 2019-06 / DIN EN 15621; 2017-10 Adoption/Adaptation of the Test Procedure: 2019-12-02	Analysis of feed – Determination of calcium, sodium, phosphorus, magnesium, potassium, sulphur, iron, zinc, copper, manganese and cobalt in feed following pressure digestion using ICP-AES (Adoption of the standard of the same name, DIN EN 15621, October 2017 edition)	x	x		1/3-846 24/07/2026 1/3-896 22/07/2025
DIN EN 15510; 2017-10 (mod.) Adoption/Adaptation of the Test Procedure: 2025-02-07	Analysis of feed – determination of calcium, sodium, phosphorus, magnesium, potassium, iron, zinc, copper, manganese, cobalt, molybdenum and lead in feed using ICP-AES (adoption of the standard of the same name, DIN EN 15510, October 2017 edition) *Deviation: Sample digestion – use of nitric acid instead of hydrochloric acid*	x	x		1/3-212 19/12/2024 1/3-846 24/07/2026
DIN EN 15621; 2017-10 Adoption/Adaptation of the Test Procedure: 2025-07-14	Feedstuffs – Determination of calcium, sodium, phosphorus, magnesium, potassium, sulphur, iron, zinc, copper, manganese and cobalt following pressure digestion using ICP-AES	x	x		1/3-842 09/06/2026
DIN EN ISO 11885; 2009-09 (mod.) Adoption/Adaptation of the Test Procedure: 2015-04-17	Water quality — Determination of selected elements by inductively coupled plasma atomic emission spectrometry (ICP-OES) (ISO 11885:2007); German version of EN ISO 11885:2009	x	x		1/3-846 24/07/2026 1/3-896 22/07/2025

1.3.12 Determination of inorganic parameters using inductively coupled plasma mass spectrometry (ICP-MS) in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 15763; 2010-04 Adoption/Adaptation of the Test Procedure: 2025-07-14	Foodstuffs – Determination of trace elements – Determination of arsenic, cadmium, mercury and lead in foodstuffs by inductively coupled plasma mass spectrometry (ICP-MS) following pressure digestion; German version of EN 15763:2009	x	x		1/3-842 09/06/2026 1/3-885 23/07/2026
DIN EN 17053; 2018-03 Adoption/Adaptation of the Test Procedure: 2025-07-14	Feed – Sampling and analysis methods – Determination of trace elements, heavy metals and other elements in feed using ICP-MS (multi-method); German version of EN 17053:2018	x	x		1/3-842 09/06/2026 1/3-890 23/07/2026
DIN EN ISO 17294-2 (E 29); 2017-01 (mod.) Adoption/Adaptation of the Test Procedure: 2026-07-24	Water quality – Application of inductively coupled plasma mass spectrometry (ICP-MS) – Part 2: Determination of selected elements, including uranium isotopes *Different sample matrix and sample preparation: food*	x	x		1/3-885 23/07/2026 1/3-890 23/07/2026

1.3.13 Determination of constituents and digestibility parameters in animal feed using enzymatic methods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0064; 2011-06 Adoption/Adaptation of the Test Procedure: 2013-06-12	Determination of gas formation in feedstuffs according to the Hohenheim feed value test (summary of VDLUFA method 25.1 "Determination of gas formation according to the Hohenheim feed value test")	x	x		1/3-146 11/03/2025
VDLUFA III 6.6.1; 2018-09 Adoption/Adaptation of the Test Procedure: 2025-03-31	Determination of enzyme-soluble organic matter	x	x		1/3-119 08/06/2026

1.3.13 Determination of constituents and digestibility parameters in animal feed using enzymatic methods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
VDLUFA III 7.2.6; 2012 Adoption/Adaptation of the Test Procedure: 2013-06-12	Determination of the degree of starch digestion	x	x		1/3-149 08/06/2026

1.3.14 Microscopic and macroscopic methods in animal feed

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0073; 2011-06 Adoption/Adaptation of the Test Procedure: 2023-12-20	Analysis of feedstuffs – Sample preparation for macroscopic and microscopic examination of feedstuffs (Summary of VDLUFA Method 30.1 "Sample preparation for macroscopic and microscopic examination")	x			1/3-197 13/01/2026
ASU F 0074; 2011-06 Adoption/Adaptation of the Test Procedure: 2016-02-09	Analysis of feedstuffs – Determination of the content of ergot in feedstuffs – Macro- and microscopic methods (Summary of VDLUFA Method 30.2 “Determination of ergot in feedstuffs”)	x			1/3-199 13/01/2026
ASU F 0075; 2011-06 Adoption/Adaptation of the Test Procedure: 2016-02-09	Analysis of feedingstuffs – Determination of the content of Datura spp. in feedingstuffs – Macro- and microscopic methods (Summary of VDLUFA Method 30.3 “Determination of Datura spp. in feedingstuffs”)	x			1/3-200 13/01/2026
ASU F 0076; 2011-06 Adoption/Adaptation of the Test Procedure: 2016-02-09	Analysis of feedstuffs – Identification and estimation of constituents in compound feed – Macro- and microscopic methods (Summary of VDLUFA Method 30.7 “Identification and estimation of constituents in feedstuffs”)	x			1/3-198 17/07/2026
IAG-A5; 2019 Adoption/Adaptation of the Test Procedure: 2025-07-02	Method for the Determination of Fruits and Seeds of Ambrosia spp. in Animal Feed 2019	x			1/3-211 10/06/2025
LUFA Nord-West 1/3-217; 2016-12 Adoption/Adaptation of the Test Procedure: 2026-04-21	Detection of packaging materials in animal feed				1/3-217 24/10/2025
VDLUFA III 30.5; 2012 Adoption/Adaptation of the Test Procedure: 2016-02-09	Determination of castor bean hulls in feed	x			1/3-203 13/01/2026
VO (EG) 152/2009, Anhang VI (mod.) Adoption/Adaptation of the Test Procedure: 2016-02-09	Analytical method for the determination of constituents of animal origin in the official analysis of feed *Deviation: Alternative sample preparation without a sedimentation step, or using chloral hydrate*	x			1/3-209 17/07/2026
VO (EG) 152/2009, Anhang VI Adoption/Adaptation of the Test Procedure: 2016-02-09	Analytical method for the determination of constituents of animal origin in the official analysis of feed	x			1/3-196 17/07/2026

1.3.15 Electrode measurements in animal feed

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 16279; 2012-09 Adoption/Adaptation of the Test Procedure: 2025-02-19	Feed - Determination of fluoride content after hydrochloric acid treatment using an ion-selective electrode (ISE); German version of EN 16279:2012	x			1/3-850 27/03/2026
LUFA Nord-West 1/3-155; 2022-04 Adoption/Adaptation of the Test Procedure: 2016-01-20	pH in commercial feed				1/3-155 20/04/2022
VDLUFA III 18.1; 1976 Adoption/Adaptation of the Test Procedure: 2013-06-12	Determination of pH (in silage)	x			1/3-141 21/10/2024

1.3.16 Further testing of animal feed

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
r-biopharm, Art. No. R-5901/R-5902; 2017-07 Adoption/Adaptation of the Test Procedure: 2023-08-21	Detection of deoxynivalenol in animal feed (ELISA)	x			1/3-035 27/07/2026

1.3.16 Further testing of animal feed

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
VO (EG) 152/2009, Anhang III, K; 2024-04 Adoption/Adaptation of the Test Procedure: 2025-03-26	Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the sampling procedures and methods of analysis for the official control of feed – Methods of analysis for the determination of the composition of feed materials and compound feed – Determination of starch content	x			1/3-122 11/07/2024

1.4 Microbiological and molecular biological methods for the analysis of animal feed, crops, plants and foods, fertilisers, growing media, secondary raw material fertilisers and environmental samples

1.4.1 Determination of bacteria, yeasts and moulds by means of microbiological culture tests in animal feed, foods, other biological materials from agriculture and horticulture, and environmental samples

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0070; 2011-06 Adoption/Adaptation of the Test Procedure: 2024-02-15	Analysis of animal feed – Determination of the microbial count of bacteria, yeasts, moulds and smut fungi in animal feed (Summary of the VDLUFA method III 28.1.2 "Determination of the microbial count of bacteria, yeasts, moulds and smut fungi")	x	x	x	1/3-500 27/10/2026
ASU F 0071; 2011-06 Adoption/Adaptation of the Test Procedure: 2024-02-15	Analysis of animal feed – Identification of bacteria, yeasts, moulds and black moulds in animal feed as product-specific or spoilage-indicating indicator organisms (Summary of VDLUFA Method III 28.1.3 "Procedural instructions for the identification of bacteria, yeasts, moulds and black moulds as product-specific or spoilage-indicating indicator organisms")	x	x	x	1/3-500 27/10/2026
ASU L 01.00-37; 1991-12 Adoption/Adaptation of the Test Procedure: 2016-05-10	Food testing; determination of the number of yeasts and moulds in milk and milk products; reference method	x	x	x	1/3-562 17/02/2026
Biomérieux 07882-I-2019-09 Adoption/Adaptation of the Test Procedure: 2024-01-23	API® 20 A	x	x	x	1/3-559 17/02/2026
Biomérieux 08019-H-2020-10 Adoption/Adaptation of the Test Procedure: 2024-01-23	API® RAPID ID 32 E	x	x	x	1/3-559 17/02/2026
DIN EN ISO 15213-2; 2024-05 Adoption/Adaptation of the Test Procedure: 2026-08-27	Mikrobiologie der Lebensmittelkette – Horizontales Verfahren zum Nachweis und zur Zählung von Clostridium spp. – Teil 2: Zählung von Clostridium perfringens durch Koloniezählverfahren (ISO 15213-2:2023); Deutsche Fassung EN ISO 15213-2:2023	x	x	x	1/3-565 11/05/2026
DIN EN ISO 21528-2; 2019-05 (Inkubation bei 37°C) Adoption/Adaptation of the Test Procedure: 2024-06-03	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 2: Colony-count technique (ISO 21528-2:2017, Corrected version 2018-06-01); German version EN ISO 21528-2:2017	x	x	x	1/3-557 17/02/2026
DIN EN ISO 21528-2; 2019-05 (mod.) Adoption/Adaptation of the Test Procedure: 2024-06-03	Microbiology of the food chain — Horizontal method for the detection and enumeration of Enterobacteriaceae — Part 2: Colony counting method (ISO 21528-2:2017, corrected version 2018-06-01); German version EN ISO 21528-2:2017 *Modification: for swabs*	x	x	x	1/3-557 17/02/2026
DIN EN ISO 4833-1; 2022-05 Adoption/Adaptation of the Test Procedure: 2026-05-20	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 1: Colony counting at 30 °C using the pour plate method (ISO 4833-1:2013 + Amd 1:2022); German version EN ISO 4833-1:2013 + A1:2022	x	x	x	1/3-560 11/05/2026
DIN EN ISO 6579-1; 2020-08 Adoption/Adaptation of the Test Procedure: 2024-09-27	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp. (ISO 6579-1:2017 + Amd.1:2020); German version EN ISO 6579-1:2017 + A1:202	x	x	x	1/3-510 09/07/2026
DIN EN ISO 6887-4; 2017-07 Adoption/Adaptation of the Test Procedure: 2026-05-20	Microbiology of the food chain – Preparation of test samples and preparation of primary and decimal dilutions for microbiological testing – Part 4: Specific rules for the preparation of other products (ISO 6887-4:2017); German version EN ISO 6887-4:2017	x	x	x	1/3-560 11/05/2026 1/3-565 11/05/2026
ISO 21527-1; 2008-07 Adoption/Adaptation of the Test Procedure: 2018-11-12	Microbiology of food and animal products – Horizontal method for the enumeration of yeasts and moulds – Part 1: Colony count technique in products with water activity greater than 0.95.	x	x	x	1/3-562 17/02/2026
LUFA Nord-West 1/3-515; 2022-11 Adoption/Adaptation of the Test Procedure: 2023-07-05	Qualitative and quantitative detection of Clostridia	x	x	x	1/3-515 28/05/2026

1.4.2 Microbiological analysis of bacteria, yeasts and moulds using culture-based methods in fertilisers, growing media and secondary raw material fertilisers

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
BGK Kap. IV C1; 2013-05 Adoption/Adaptation of the Test Procedure: 2023-12-18	Epidemiological hygiene Product testing for Salmonella	x	x	x	1/3-510 09/07/2026
BGK Kap. IV C2; 2006-09 Adoption/Adaptation of the Test Procedure: 2016-05-10	Epidemiological hygiene: Total aerobic bacterial count (at 37 °C; TAC)	x	x	x	1/3-521 13/04/2026
BGK Kap. IV C3; 2006-09 Adoption/Adaptation of the Test Procedure: 2016-05-10	Epidemiology Escherichia coli (E. coli)	x	x	x	1/3-503 08/10/2024
BGK Kap. IV C4; 2006-09 Adoption/Adaptation of the Test Procedure: 2016-05-10	Epidemiological hygiene: Determination of enterococci	x	x	x	1/3-518 22/08/2025
LUFA Nord-West 1/3-515; 2022-11 Adoption/Adaptation of the Test Procedure: 2023-07-05	Qualitative and quantitative detection of Clostridia	x	x	x	1/3-515 28/05/2026
VDLUFA II.1, 14.1; 6. Erg. 2014 Adoption/Adaptation of the Test Procedure: 2023-12-18	Fertiliser testing: detection of Salmonella	x	x	x	1/3-510 09/07/2026

1.4.3 Molecular biological methods for the analysis of animal feed, foods and other biological materials from agriculture and horticulture

1.4.3.1 Sample preparation via DNA extraction for the detection of genetically modified organisms (GMOs) and products derived from them, as well as species identification using PCR technology in animal feed, crops, plants and foods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-119; 2014-02 / DIN EN ISO 21571; 2013-08 Adoption/Adaptation of the Test Procedure: 2023-07-25	Food testing – Methods for the detection of genetically modified organisms and their products in food – Nucleic acid extraction (Adoption of the standard of the same name DIN EN ISO 21571, August 2013 edition)	x	x		1/3-550 05/08/2024 1/3-5XQ
EURL-AP; 2014-07 Adoption/Adaptation of the Test Procedure: 2024-08-16	DNA extraction using the ‘Wizard® Magnetic DNA Purification System for Food’ kit	x	x		1/3-551 05/08/2024
Promega Maxwell® HT 96 gDNA Blood Isolation-System; 2021-04 Adoption/Adaptation of the Test Procedure: 2024-08-16	DNA extraction using the “Maxwell® HT 96 gDNA Blood Isolation System”	x	x		1/3-551 05/08/2024

1.4.3.2 Detection of genetically modified organisms (GMOs) and products derived from them, as well as species identification using PCR technology in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-118; 2014-02 / DIN EN ISO 21569;2013-08 Adoption/Adaptation of the Test Procedure: 2022-06-23	Food analysis – Methods for the detection of genetically modified organisms and their products in food – Qualitative nucleic acid-based methods (Adoption of the standard of the same name DIN EN ISO 21569, August 2013 edition)	x	x	x	1/3-550 05/08/2024 1/3-5XX
ASU L 00.00-125; 2008-12 Adoption/Adaptation of the Test Procedure: 2024-08-22	Detection of the CTP2-CP4-EPSPS gene sequence for screening for components from genetically modified organisms (GMOs) in food. Construct-specific method	x	x	x	1/3-550 05/08/2024

1.4.3.2 Detection of genetically modified organisms (GMOs) and products derived from them, as well as species identification using PCR technology in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-31; 2001-07 Adoption/Adaptation of the Test Procedure: 2024-08-22	Food testing – screening methods for the detection of genetically modified DNA sequences in food through the detection of DNA sequences commonly found in genetically modified organisms	x	x	x	1/3-550 05/08/2024 1/3-5XX
LUFA Nord-West 1/3-577; 2018-03 Adoption/Adaptation of the Test Procedure: 2018-07-11	PCR method for species-specific detection of DNA sequences (e.g. deer, duck, turkey, horse, sheep, goat and salmon)	x	x	x	1/3-577 31/05/2018 1/3-5XT 1/3-5XX
VDLUFA III 29.1; 2012 Adoption/Adaptation of the Test Procedure: 2016-03-09	Molecular biological detection of animal components (PCR method)	x	x	x	1/3-550 05/08/2024 1/3-5XT 1/3-5XX

1.4.3.3 Detection of genetically modified organisms (GMOs) and products derived from them, as well as species identification using real-time PCR technology in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-105; 2014-02 Adoption/Adaptation of the Test Procedure: 2019-11-04	Food analysis — Methods for the detection of genetically modified organisms and their products — Quantitative nucleic acid-based methods (Adoption of the standard of the same name DIN EN ISO 21570, August 2013 edition)	x	x	x	1/3-548 06/07/2023 1/3-5XQ 1/3-5XX
ASU L 00.00-118; 2014-02 / DIN EN ISO 21569;2013-08 Adoption/Adaptation of the Test Procedure: 2026-03-10	Food analysis – Methods for the detection of genetically modified organisms and their products in food – Qualitative nucleic acid-based methods (Adoption of the standard of the same name DIN EN ISO 21569, August 2013 edition)	x	x	x	1/3-5XQ
ASU L 06.00-69; 2019-03 Adoption/Adaptation of the Test Procedure: 2021-01-15	Analysis of foodstuffs – Detection and identification of the roe deer (Capreolus capreolus) species by real-time PCR in meat and meat products	x	x	x	1/3-5XT
ASU L 15.06-3; 2013-08 Adoption/Adaptation of the Test Procedure: 2026-03-16	Analysis of foodstuffs – Detection of genetically modified cry1Ab/Ac and P-ubi-cry DNA sequences in rice products by real-time PCR – Element-specific and construct-specific methods	x	x	x	1/3-581 13/05/2026 1/3-5XX

1.4.3.3 Detection of genetically modified organisms (GMOs) and products derived from them, as well as species identification using real-time PCR technology in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
BIOTECON foodproof® Soya Detection Kit, 2014-10; Adoption/Adaptation of the Test Procedure: 2023-07-25	PCR kit for the quantification of soya DNA / Biotecon Diagnostics – foodproof® Soya Detection Kit – 5'-nuclease – Version 1, October 2014; PCR kit for the quantitative detection of soya DNA using real-time PCR instruments	x	x	x	1/3-5XQ
CRLVL01/04VP; 2005-02 Adoption/Adaptation of the Test Procedure: 2026-03-16	Event-specific method for the quantification of maize line MON 863 using real-time PCR	x	x	x	1/3-581 13/05/2026
CRLVL01/08VP; 2009-01 Corrected version 1 Adoption/Adaptation of the Test Procedure: 2019-07-10	Event-specific method for the quantification of soybean event A5547-127 using real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
CRLVL02/04VP; 2005-02 Adoption/Adaptation of the Test Procedure: 2018-03-01	Event-specific method for the quantification of maize line TC1507 using real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
CRLVL05/04VP 2006-06 Adoption/Adaptation of the Test Procedure: 2022-08-02	Event-specific method for the quantification of rice line LLRICE62 using real-time PCR	x	x	x	1/3-5XX
CRLVL05/06VP; 2013-08 Adoption/Adaptation of the Test Procedure: 2018-07-11	Event-specific method for the quantification of soybean line MON89788 using real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
CRLVL06/04VP; 2007-01 Corrected version 1 Adoption/Adaptation of the Test Procedure: 2024-02-23	Event-specific method for the quantification of oilseed rape line Ms8 using real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
CRLVL06/06VP; 2008-10 Adoption/Adaptation of the Test Procedure: 2024-02-23	Event-specific method for the quantification of maize line MON 89034 using real-time PCR 2008-10	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX

1.4.3.3 Detection of genetically modified organisms (GMOs) and products derived from them, as well as species identification using real-time PCR technology in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
CRLVL07/04VP; 2013-02 Corrected version 1 Adoption/Adaptation of the Test Procedure: 2023-04-18	Event-specific method for the quantification of oilseed rape line Rf3 using real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
CRLVL13/05VP; 2007-05 Adoption/Adaptation of the Test Procedure: 2024-02-23	Event-specific method for the quantification of soybean line A2704-12 using real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
CRLVL15/05VP; 2010-03 corrected version 1 Adoption/Adaptation of the Test Procedure: 2026-01-27	Event-specific method for the quantification of maize line MON 863 using real-time PCR	x	x	x	1/3-5XQ 1/3-5XX
CRLVL26/04VP; 2007-02 Adoption/Adaptation of the Test Procedure: 2018-01-23	Event-specific Method for the Quantification of Oilseed Rape Line RT73 Using Real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
CRLVL27/04VP; 2005-01 Adoption/Adaptation of the Test Procedure: 2018-03-01	Event-specific method for the quantification of maize line NK603 using real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
CRLVL290VP; 2005-01 Adoption/Adaptation of the Test Procedure: 2026-05-18	Event-specific method for the quantitation of maize line GA21 using real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX

1.4.3.3 Detection of genetically modified organisms (GMOs) and products derived from them, as well as species identification using real-time PCR technology in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
EURL-AP 2021-05 Adoption/Adaptation of the Test Procedure: 2023-07-25	Animal Proteins, 'Detection of ruminant DNA in feed using real-time PCR' Gembloux, Belgium	x	x	x	1/3-573 17/04/2026 1/3-5XT
EURL-AP 2021-09 Adoption/Adaptation of the Test Procedure: 2023-07-25	Detection of pig DNA in feed using real-time PCR" Gembloux, Belgium	x	x	x	1/3-573 17/04/2026 1/3-5XT
EURL-VL-01/12 VP; 2015-03 Adoption/Adaptation of the Test Procedure: 2024-11-21	Event-specific method for the quantification of soybean DAS-44406-6 by real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
EURL-VL-02/11VP; 2013-05 Adoption/Adaptation of the Test Procedure: 2026-03-16	Event-specific method for the quantification of soybean MON87708 using real-time	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
EURL-VL-09/11VP; 2013-11 Adoption/Adaptation of the Test Procedure: 2026-03-20	Event-specific method for the quantification of oilseed rape MON88302 using real-time PCR	x	x	x	1/3-581 13/05/2026 1/3-5XQ 1/3-5XX
Hygiena BAX® System PCR 2021-11 Adoption/Adaptation of the Test Procedure: 2024-03-18	BAX® System PCR Assay for Salmonella 2	x	x	x	1/3-505 07/03/2024
hygiena foodproof® Soys Detection Kit, 2023-12 Adoption/Adaptation of the Test Procedure: 2026-03-16	PCR kit for the quantification of soya DNA / Hygiena – food-proof® Soya Detection Kit – 5'-nuclease – Revision A, December 2023 - PCR kit for the qualitative detection of soya DNA using real-time PCR instruments	x	x	x	1/3-584 16/03/2026
LUFA Nord-West 1/3-547; 2026-03 Adoption/Adaptation of the Test Procedure: 2026-03-31	Real-time PCR for the quantitative determination of genetically modified GA 21 maize	x	x	x	1/3-5XQ 1/3-5XX

1.4.3.4 Detection of genetically modified organisms (GMOs) and products derived from them, as well as species identification using multiplex real-time PCR technology in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU G 30.40-14; 2017-03 Adoption/Adaptation of the Test Procedure: 2024-02-23	Detection of CTP2-CP4-EPSPS, pat and bar sequences using triplex real-time PCR in plant material – construct-specific and element-specific methods (adoption of the official method L 00.00-154, August 2014, Volume I (Food) of the Official Collection)	x	x	x	1/3-578 16/03/2026 1/3-5XX
ASU L 08.00-61; 2016-03 Adoption/Adaptation of the Test Procedure: 2024-02-23	Food testing – Detection of bovine, porcine, turkey and chicken species in sausage products using multiplex real-time PCR	x	x	x	1/3-574 29/12/2016 1/3-5XT
ASU L 08.00-62; 2016-03 Adoption/Adaptation of the Test Procedure: 2024-02-23	Food testing – detection of bovine, porcine, ovine and equine species in sausage products using multiplex real-time PCR	x	x	x	1/3-574 29/12/2016 1/3-5XT
hygiena foodproof® GMO Screening 2 LyoKit; 2023-09 Adoption/Adaptation of the Test Procedure: 2024-08-22	PCR kit for the qualitative detection of genetically modified plants (bar, P-35S-pat, CTP2-CP4-EPSPS, P-NOS-nptII and P-35S-nptII) using RT-PCR	x	x	x	1/3-579 16/03/2026 1/3-5XX
hygiena foodproof® GMO Screening Kit; 2024-01 Adoption/Adaptation of the Test Procedure: 2024-08-22	35S; NOS bar FMV, plant DNA	x	x	x	1/3-567 07/03/2024 1/3-5XX

1.5, Group IV, O Testing for airborne pollutants in sectors regulated under immission control legislation, Group IV, Code O

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 16841-1; 2017-03 Adoption/Adaptation of the Test Procedure: 2024-01-03	Outdoor air – Determination of odour emissions by field surveys – Part 1: Grid sampling; German version of EN 16841-1:2016	x			1/1-903 03/06/2026

1.5, Group I.1, G Testing for airborne pollutants in sectors regulated under immission control legislation, Group I.1, Code G

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN CEN/TS 13649; 2015-03 Adoption/Adaptation of the Test Procedure: 2024-09-27	Emissions from stationary sources – Determination of the mass concentration of individual gaseous organic compounds – Sorptive sampling and solvent extraction or thermal desorption; German version CEN/TS 13649:2014	x			1/1-960 21/03/2019
DIN CEN/TS 13649; 2015-03 Adoption/Adaptation of the Test Procedure: 2024-02-20	Emissions from stationary sources — Determination of the mass concentration of individual gaseous organic compounds — Sorptive sampling and solvent extraction or thermal desorption; German version of CEN/TS 13649:2014	x			1/1-950 30/04/2020
DIN CEN/TS 17021; 2017-05 Adoption/Adaptation of the Test Procedure: 2024-02-20	Emissions from stationary sources – Determination of the mass concentration of sulphur dioxide using instrumental methods; German version of CEN/TS 17021:2017	x			1/1-904 03/07/2023 1/1-948 25/04/2025

1.5, Group I.1, G Testing for airborne pollutants in sectors regulated under immission control legislation, Group I.1, Code G

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN CEN/TS 17337; 2019-08 Adoption/Adaptation of the Test Procedure: 2025-02-03	Emissions from stationary sources — Determination of the mass concentration of multiple gaseous substances — Fourier-transform infrared spectroscopy; German version of CEN/TS 17337:2019	x			1/1-904 03/07/2023
DIN CEN/TS 17340; 2021-01 Adoption/Adaptation of the Test Procedure: 2025-01-17	Emissions from stationary sources – Determination of the mass concentration of fluorinated compounds, expressed as H e (HF) – Standard reference method; German version of CEN/TS 17340:2020	x			1/1-947 03/07/2023
DIN CEN/TS 17405; 2020-11 Adoption/Adaptation of the Test Procedure: 2025-02-03	Emissions from stationary sources — Determination of the volume concentration of carbon dioxide — Reference method: Infrared spectrometry; German version of CEN/TS 17405:2020	x			1/1-904 03/07/2023
DIN EN 12619; 2013-04 Adoption/Adaptation of the Test Procedure: 2024-02-21	Emissions from stationary sources – Determination of the mass concentration of total gaseous organically bound carbon – Continuous method using a flame ionisation detector; German version of EN 12619:2013	x			1/1-949 11/05/2026
DIN EN 14789; 2017-05 Adoption/Adaptation of the Test Procedure: 2024-02-20	Emissions from stationary sources – Determination of the volume concentration of oxygen – Standard reference method: Paramagnetism; German version of EN 14789:2017	x			1/1-948 25/04/2025
DIN EN 14790; 2017-05 Adoption/Adaptation of the Test Procedure: 2025-02-03	Emissions from stationary sources – Determination of water vapour in ducts – Standard reference method; German version of EN 14790:2017	x			1/1-951 19/05/2025
DIN EN 14791; 2017-05 Adoption/Adaptation of the Test Procedure: 2024-02-15	Emissions from stationary sources – Determination of the mass concentration of sulphur oxides – Standard reference method; German version of EN 14791:2017	x			1/1-946 25/04/2025
DIN EN 14792; 2017-05 Adoption/Adaptation of the Test Procedure: 2024-02-20	Emissions from stationary sources — Determination of the mass concentration of nitrogen oxides — Standard reference method: Chemiluminescence; German version of EN 14792:2017	x			1/1-948 25/04/2025
DIN EN 15058; 2017-05 Adoption/Adaptation of the Test Procedure: 2024-02-20	Emissions from stationary sources — Determination of the mass concentration of carbon monoxide — Standard reference method: Non-dispersive infrared spectrometry; German version of EN 15058:2017	x			1/1-948 25/04/2025
DIN EN 1911; 2010-12 Adoption/Adaptation of the Test Procedure: 2024-02-20	Emissions from stationary sources – Determination of the mass concentration of gaseous chlorides, expressed a e as HCl – Standard reference method; German version of EN 1911:2010	x			1/1-947 03/07/2023
DIN EN ISO 21877; 2020-01 Adoption/Adaptation of the Test Procedure: 2025-02-03	Emissions from stationary sources – Determination of the mass concentration of ammonia – Manual method (ISO 21877:2019); German version of EN ISO 21877:2019	x			1/1-929 10/03/2026
VDI 3862 Blatt 4; 2001-05 Adoption/Adaptation of the Test Procedure: 2024-02-21	Measurement of gaseous emissions - Measurement of formaldehyde using the AHMT method	x			1/1-955 15/07/2022
VDI 3862 Blatt 8; 2015-06 Adoption/Adaptation of the Test Procedure: 2024-01-03	Measurement of gaseous emissions – Measurement of formaldehyde in the exhaust gas of internal combustion engines – FTIR method	x			1/1-904 03/07/2023
VDI 3878; 2017-09 Adoption/Adaptation of the Test Procedure: 2022-01-25	Measurement of gaseous emissions – Measurement of ammonia (and gaseous and vapour-phase ammonium compounds) – Manual method	x			1/1-929 10/03/2026

1.5, Group I.1, General Testing for airborne pollutants in sectors regulated by air pollution control legislation, Group I.1, General

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 14789; 2017-05 Adoption/Adaptation of the Test Procedure: 2024-02-20	Emissions from stationary sources – Determination of the volume concentration of oxygen – Standard reference method: Paramagnetism; German version of EN 14789:2017	x			1/1-948 25/04/2025
DIN EN ISO 16911-1; 2013-06 Adoption/Adaptation of the Test Procedure: 2024-02-22	Emissions from stationary sources — Manual and automatic determination of velocity and flow rate in flue gas ducts — Part 1: Manual reference method (ISO 16911-1:2013); German version of EN ISO 16911-1:2013	x			1/1-958 22/04/2025

1.5, Group I.1, O Testing for airborne pollutants in sectors regulated under immission control legislation, Group I.1, Code O

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

1.5, Group I.1, O Testing for airborne pollutants in sectors regulated under immission control legislation, Group I.1, Code O

Code	Title	Category ***	*	**	LUFA-Nord-West AA
DIN EN 13725; 2022-06 Adoption/Adaptation of the Test Procedure: 2024-01-03	Emissions from stationary sources – Determination of odourant concentration by dynamic olfactometry and the odourant emission rate; German version of EN 13725:2022	x			1/1-901 03/06/2026 1/1-902 07/08/2025 1/1-933 21/06/2023 1/1-934 21/06/2023 1/1-935 21/06/2023 1/1-936 21/06/2023
VDI 3880; 2011-10 Adoption/Adaptation of the Test Procedure: 2024-02-15	Olfactometry – Static sampling	x			1/1-901 03/06/2026 1/1-933 21/06/2023 1/1-934 21/06/2023 1/1-935 21/06/2023 1/1-936 21/06/2023
VDI 3884 Blatt 1; 2015-02 Adoption/Adaptation of the Test Procedure: 2024-02-15	Olfactometry – Determination of odourant concentration using dynamic olfactometry – Guidance on the application of standard DIN EN 13725	x			1/1-901 03/06/2026 1/1-933 21/06/2023 1/1-934 21/06/2023 1/1-935 21/06/2023 1/1-936 21/06/2023

1.5, Group I.1, P Testing for airborne pollutants in sectors regulated under immission control legislation, Group I.1, Code P

Code	Title	Category ***	*	**	LUFA-Nord-West AA
DIN EN 13211 Berichtigung 1; 2005-06 Adoption/Adaptation of the Test Procedure: 2024-01-04	Air quality — Emissions from stationary sources — Manual method for the determination of total mercury concentration; German version of EN 13211:2001, corrections to DIN EN 13211:2001-06; German version of EN 13211:2001/AC:2005	x			1/1-926 03/07/2026 4/2A-051 31/03/2025
DIN EN 13211; 2001-06 Adoption/Adaptation of the Test Procedure: 2024-01-04	Air quality — Emissions from stationary sources — Manual method for the determination of total mercury concentration; German version of EN 13211:2001	x			1/1-926 03/07/2026

1.5, Group I.1, P Testing for airborne pollutants in sectors regulated under immission control legislation, Group I.1, Code P

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 13284-1; 2018-02 Adoption/Adaptation of the Test Procedure: 2024-01-04	Emissions from stationary sources – Determination of dust mass concentration at low dust concentrations – Part 1: Manual gravimetric method; German version of EN 13284-1:2017	x			1/1-922 31/03/2026 1/1-926 03/07/2026
DIN EN 14385; 2025-03 Adoption/Adaptation of the Test Procedure: 2026-06-18	Emissionen aus stationären Quellen - Bestimmung der Gesamtemission von As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl und V; Deutsche Fassung EN 14385:2004	x			1/1-926 03/07/2026 4/2A-002 09/06/2026 4/2A-036 09/06/2026 4/2A-050 09/06/2026
VDI 2066 Blatt 1; 2021-05 Adoption/Adaptation of the Test Procedure: 2024-01-04	Particle measurement – Dust measurement in flowing gases – Gravimetric determination of dust load	x			1/1-922 31/03/2026

1.6 Testing for airborne pollutants in sectors not covered by air pollution control legislation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 1/1-904; 2023-07 Adoption/Adaptation of the Test Procedure: 2024-01-04	Analysis of gases using FTIR				1/1-904 03/07/2023

1.7 List of examination procedures for the WASTE module, as per LAGA, May 2018

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
BGK Kap. II. C1.1/C1.2; 2020-04 Adoption/Adaptation of the Test Procedure: 2022-12-19	Foreign matter content in solid/liquid substances				1/1-630 20/03/2025
BGK Kap. II. C1.1; 2020-04 Adoption/Adaptation of the Test Procedure: 2021-01-28	Foreign matter content in solids				1/1-630 20/03/2025
BGK Kap. II. C1.2; 2020-04 Adoption/Adaptation of the Test Procedure: 2021-01-28	Foreign matter content in liquids				1/1-630 20/03/2025
BGK Kap. II. C2.1; 2013-05 Adoption/Adaptation of the Test Procedure: 2021-01-28	Stone content				1/1-630 20/03/2025
BGK Kap. IV B1; 2006-09 Adoption/Adaptation of the Test Procedure: 2013-02-11	Content of viable seeds and plant parts capable of sprouting				1/1-612 12/10/2020
BGK Kap. IV C1; 2013-05 Adoption/Adaptation of the Test Procedure: 2023-12-18	Epidemiological hygiene Product testing for Salmonella				1/3-510 09/07/2026
DIN EN 13037; 2012-01 Adoption/Adaptation of the Test Procedure: 2023-10-02	Soil improvers and growing media – Determination of pH; German version of EN 13037:2011				1/1-317 03/07/2024

1.7 List of examination procedures for the WASTE module, as per LAGA, May 2018

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 13038; 2012-01 Adoption/Adaptation of the Test Procedure: 2018-01-16	Soil improvers and growing media – Determination of electrical conductivity; German version of EN 13038:2011				1/1-317 03/07/2024 1/1-533 02/10/2024
DIN EN 13039; 2012-01 Adoption/Adaptation of the Test Procedure: 2017-06-20	Soil improvers and growing media – Determination of organic matter and ash content; German version of EN 13039:2011				1/1-617 10/08/2023
DIN EN 13040; 2008-01 Adoption/Adaptation of the Test Procedure: 2013-02-11	Soil improvers and growing media – Sample preparation for chemical and physical analyses, determination of dry residue, moisture content and laboratory bulk density; German version of EN 13040:2007				1/1-532 02/10/2024

1.8 Radiological testing of fertilisers, animal feed, soil, milk and dairy products, and all types of samples for environmental radiation monitoring

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 1/3A-033; 2023-05 Adoption/Adaptation of the Test Procedure: 2024-11-11	Gamma-spectrometric determination of radionuclides (Federal measurement guidelines)	x			1/3A-033 29/10/2024
LUFA Nord-West 1/3A-056; 2023-06 Adoption/Adaptation of the Test Procedure: 2023-07-03	Determination of strontium-89/90 in fertilisers, soil, animal feed, crops and plants, water and foodstuffs using an alpha/beta LowCounter (including determination of chemical speciation by ICP-OES following microwave pressure digestion)	x			1/3A-056 28/06/2023

1.9 Analysis of water (drinking water, livestock water, well water, process water, surface water and irrigation water)

1.9.1 Microbiological examinations

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 14189; 2016-11 Adoption/Adaptation of the Test Procedure: 2019-03-15	Water quality – Enumeration of Clostridium perfringens – Method using membrane filtration (ISO 14189:2013); German version of EN ISO 14189:2016	x			1/3-522 09/10/2024
DIN EN ISO 6222 (K 5); 1999-07 Adoption/Adaptation of the Test Procedure: 2015-07-22	Water quality — Quantitative determination of cultivable microorganisms — Determination of colony count by inoculation into a nutrient agar medium (ISO 6222:1999); German version of EN ISO 6222:1999	x			1/3-522 09/10/2024
DIN EN ISO 9308-2; 2014-06 Adoption/Adaptation of the Test Procedure: 2025-01-30	Water quality – Enumeration of Escherichia coli and coliform bacteria – Part 2: Method for determining the most probable number	x			1/3-519 22/07/2025 1/3-534 06/03/2023
DIN EN ISO 9308-3; 1999-07 Adoption/Adaptation of the Test Procedure: 2024-07-02	Water quality – Detection and enumeration of Escherichia coli and coliform bacteria in surface water and wastewater – Part 3: Miniaturised method by inoculation into liquid medium (MPN method)	x			1/3-534 06/03/2023
Enterolert®-DW/Quanti-Tray® (IDEXX); 2023 Adoption/Adaptation of the Test Procedure: 2025-03-05	Detection of Enterococcus spp. (Enterolert®-DW/Quanti-Tray®)	x			1/3-519 22/07/2025
ISO 21527-1; 2008-07 Adoption/Adaptation of the Test Procedure: 2024-06-03	Microbiology of food and animal products – Horizontal method for the enumeration of yeasts and moulds – Part 1: Colony count technique in products with water activity greater than 0.95.	x			1/3-535 06/07/2023
Pseudalert®-DW/Quanti-Tray® (IDEXX); 2024 Adoption/Adaptation of the Test Procedure: 2025-03-05	Detection of Pseudomonas aeruginosa (Pseudalert®-DW/Quanti-Tray®)	x			1/3-519 22/07/2025

1.9.2 Physical and physico-chemical analyses

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 10304-1 (D 20); 2009-07 Adoption/Adaptation of the Test Procedure: 2016-04-28	Water quality – Determination of dissolved anions by liquid ion chromatography, Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulphate.	x			1/3-705 08/08/2024
DIN EN ISO 10523 (C5); 2012-04 Adoption/Adaptation of the Test Procedure: 2016-04-28	Water quality – Determination of pH (ISO 10523:2008); German version of EN ISO 10523:2012	x			1/3-702 20/04/2026
DIN EN ISO 11885 (E 22); 2009-09 (mod.) Adoption/Adaptation of the Test Procedure: 2026-06-10	Water quality – Determination of selected elements by inductively coupled plasma atomic emission spectrometry (ICP-OES) *Modification: different matrix*	x			1/3-892 24/07/2026
DIN EN ISO 11885 (E 22); 2009-09 Adoption/Adaptation of the Test Procedure: 2016-04-28	Water quality — Determination of selected elements by inductively coupled plasma atomic emission spectrometry (ICP-OES) (ISO 11885:2007); German version of EN ISO 11885:2009	x			1/3-703 18/08/2026 1/3-892 24/07/2026
DIN EN ISO 8467 (H 5); 1995-05 Adoption/Adaptation of the Test Procedure: 2016-04-28	Water quality – Determination of the permanganate index (ISO 8467:1993); German version of EN ISO 8467:1995	x			1/3-701 15/09/2026

2. Tests at Site 2; Veterinary medicine: testing of animal samples and hygiene status checks for diagnostic purposes

2.1 DNA and RNA – Isolation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
5x MagMAX™ Pathogen RNA/DNA Kit 2024-01 Adoption/Adaptation of the Test Procedure: 2026-03-09	5x MagMAX™ Pathogen RNA/DNA Kit	x	x	x	2/4-504 27/02/2026
MagMAX™ Core Nucleic Acid Purification Kit 2018-11 Adoption/Adaptation of the Test Procedure: 2024-01-19	MagMAX™ Core Nucleic Acid Purification Kit	x	x	x	2/4-504 27/02/2026
Maxwell™ 16 Tissue Kit DNA Purification Kit, 2017-08 Adoption/Adaptation of the Test Procedure: 2024-01-19	Maxwell™ 16 Tissue Kit DNA Purification Kit	x	x	x	2/4-504 27/02/2026
QIAamp® Viral RNA Mini, 2023-06 Adoption/Adaptation of the Test Procedure: 2024-02-14	QIAamp Viral RNA Mini Kit	x	x	x	2/4-504 27/02/2026
RNeasy® Fibrous Tissue Mini, 2021-09 Adoption/Adaptation of the Test Procedure: 2026-03-09	RNeasy Fibrous Tissue Mini Kit	x	x	x	2/4-504 27/02/2026
virotype® Tissue Lysis Reagent 2018-05 Adoption/Adaptation of the Test Procedure: 2024-01-19	Virotype® TLR	x	x	x	2/4-504 27/02/2026

2.2 Microbiology (including bacteriology, mycology, infectious disease serology and molecular biology)

2.2.1 Cultural examinations of milk, faeces (including faecal swabs), tissue samples (including aspirates), swabs and lavage fluids for bacteria, including biochemical differentiation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
api ID 32 E Version 07991-K-2021-12-de Adoption/Adaptation of the Test Procedure: 2023-11-06	Differentiation of bacteria using biochemical reactions and a database – Bio Mérieux (API)	x	x	x	2/4-107 20/03/2026

2.2.1 Cultural examinations of milk, faeces (including faecal swabs), tissue samples (including aspirates), swabs and lavage fluids for bacteria, including biochemical differentiation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN CEN ISO/TR 6579-3; 2014-12 Adoption/Adaptation of the Test Procedure: 2023-08-23	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 3: Guidance on the serotyping of Salmonella spp. (ISO/TR 6579-3:2014); German version of CEN ISO/TR 6579-3:2014	x	x	x	2/4-219 21/08/2023
DIN EN ISO 6579-1; 2020-08 (mod.) Adoption/Adaptation of the Test Procedure: 2023-10-04	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp. (ISO 6579-1:2017 + Amd.1:2020); German version EN ISO 6579-1:2017 + A1:202 *Modification: no weighing*	x	x	x	2/4-224 04/10/2023
LUFA Nord-West 2/4-101; 2025-04 Adoption/Adaptation of the Test Procedure: 2025-04-07	Cultural detection of aerobic pathogenic bacteria from swabs, secretions, organ samples and faecal samples from animals	x	x	x	2/4-101 04/04/2025
LUFA Nord-West 2/4-106; 2024-11 Adoption/Adaptation of the Test Procedure: 2024-12-09	Resistance testing of bacteria using the microdilution method	x	x	x	2/4-106 10/08/2026
LUFA Nord-West 2/4-109; 2024-09 Adoption/Adaptation of the Test Procedure: 2024-10-18	Cultural detection of anaerobic bacteria from organs and faecal/swab samples from animals	x	x	x	2/4-109 10/10/2024
LUFA Nord-West 2/4-111; 2026-01 Adoption/Adaptation of the Test Procedure: 2026-03-13	Gram staining	x	x	x	2/4-111 20/01/2026
LUFA Nord-West 2/4-201; 2024-08 Adoption/Adaptation of the Test Procedure: 2024-10-18	Cultural detection of bacteria, yeasts and moulds in milk samples	x	x	x	2/4-201 26/09/2024

2.2.2 Cultural analyses of hygiene status samples, including biochemical differentiation

2.2.3 Agglutination of proteins in blood

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2026-07 Adoption/Adaptation of the Test Procedure: 2026-09-10	Brucellose der Rinder, Schweine, Schafe und Ziegen	x	x		2/4-622 26/05/2026

2.2.4 Complement-binding reaction of proteins in blood

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2025-03 Adoption/Adaptation of the Test Procedure: 2025-07-02	Brucellosis in cattle, pigs, sheep and goats	x	x		2/4-641 12/08/2025
Amtliche Methodensammlung des FLI; 2026-07 Adoption/Adaptation of the Test Procedure: 2026-09-10	Brucellose der Rinder, Schweine, Schafe und Ziegen (ELISA)	x	x		2/4-641 12/08/2025

2.2.5 ELISA (ligand assay) for the detection of proteins in blood and milk

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2025-02 Adoption/Adaptation of the Test Procedure: 2025-07-15	Q fever (Coxiella burnetii) (ID Screen® Q Fever Indirect; 2022-11)	x	x		2/4-645 01/11/2024

2.2.5 ELISA (ligand assay) for the detection of proteins in blood and milk

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2025-05 Adoption/Adaptation of the Test Procedure: 2025-07-02	Paratuberculosis (Mycobacterium avium subsp. paratuberculosis) (ELISA) (IDEXX Paratuberculosis Screening; 06-07130-31)	x	x		2/4-698 17/07/2024
Amtliche Methodensammlung des FLI; 2026-07 Adoption/Adaptation of the Test Procedure: 2026-09-10	Brucellose der Rinder, Schweine, Schafe und Ziegen (ELISA) (IDEXX Brucellosis Milk X2; 06-40709-12)	x	x		2/4-636 16/07/2024 2/4-693 19/02/2025 2/4-701 02/02/2026
ID Screen APP Screening indirect Adoption/Adaptation of the Test Procedure: 2025-03-10	ID Screen APP Screening indirect (ID Screen® APP Sreening Indirect (Serotypes 1-12); 2024-11)	x	x		2/4-629 19/03/2025
ID.vet Zul.-Nr. FLI-B 519 Adoption/Adaptation of the Test Procedure: 2015-04-30	ID Screen Chlamydophila abortus indirect (ID Screen® Chlamydia abortus Indirect Multi-species; 2026-01)	x	x		2/4-647 01/11/2024
ID.vet Zul.-Nr. FLI-B 590 Adoption/Adaptation of the Test Procedure: 2026-03-16	ID Screen Brucellosis Serum indirect (ID Screen® Brucellosis Serum Indirect Multi-species; 2025-09)	x	x		2/4-636 16/07/2024
ID.vet Zul.-Nr. FLI-B 593 Adoption/Adaptation of the Test Procedure: 2020-12-21	ID Screen Brucellosis Milk Indirect (ID Screen® Brucellosis Milk Indirect; 2024-12)	x	x		2/4-701 02/02/2026
ID.vet Zul.-Nr. FLI-B 612 Adoption/Adaptation of the Test Procedure: 2015-08-26	ID Screen Q fever indirect (ID Screen® Q Fever Indirect; 2022-11)	x	x		2/4-645 01/11/2024
IDEXX Zul.-Nr. BGAF-B 023 Adoption/Adaptation of the Test Procedure: 2015-08-26	Kit for the detection of antibodies against brucellosis in bovine milk (IDEXX Brucellosis Milk X2; 06-40709-12)	x	x		2/4-693 19/02/2025
IDEXX Zul.-Nr. BGVV-B 263 Adoption/Adaptation of the Test Procedure: 2014-09-16	Test for the detection of antibodies against paratuberculosis Screening (IDEXX Paratuberculosis Screening; 06-07130-31)	x	x		2/4-698 17/07/2024
Indical Zul.-Nr. BFAV-B 380 Adoption/Adaptation of the Test Procedure: 2015-08-26	pigtype Salmonella Ab (pigtype® Salmonella Ab; 2018-05)	x	x		2/4-648 21/11/2024

2.2.6 Microagglutination test for the detection of proteins in the blood

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 2/4-803; 2023-06 Adoption/Adaptation of the Test Procedure: 2023-06-19	Serological diagnosis of Leptospira serovars using a microagglutination test	x	x	x	2/4-803 12/06/2023

2.2.7 Amplification method for the detection of nucleic acid in faeces

2.2.7.1 Realtime-PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2025-04 Adoption/Adaptation of the Test Procedure: 2025-07-02	Paratuberculosis (Mycobacterium avium subsp. paratuberculosis) (PCR) (bactotype®MAP PCR Kit; 02/25)	x	x	x	2/4-551 25/01/2024
INDICAL Zul.-Nr. FLI-B 651 Adoption/Adaptation of the Test Procedure: 2017-05-31	bactotype MAP PCR Kit (bactotype®MAP PCR Kit; 02/25)	x	x	x	2/4-551 25/01/2024

2.2.7.1 Realtime-PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 2/4-531; 2024-10 Adoption/Adaptation of the Test Procedure: 2024-11-12	Detection of Brachyspira hyodysenteriae/pilosicoli and Lawsonia intracellularis DNA from faeces and the intestine using real-time PCR	x	x	x	2/4-531 22/10/2024
LUFA Nord-West 2/4-534; 2021-09 Adoption/Adaptation of the Test Procedure: 2014-10-28	Chlamydia - PCR	x	x	x	2/4-534 22/10/2024
MagMAXTM Core Mechanical Lysis Module, Version: 16. November 2017 Adoption/Adaptation of the Test Procedure: 2024-02-07	Thermo Fisher, MagMAXTM Core Mechanical Lysis Module, Version: 16 November 2017 (bactotype®MAP PCR Kit; 02/25)	x	x	x	2/4-551 25/01/2024

2.2.8 Amplification methods for the detection of nucleic acids in tissue samples, including aspirates, body fluids and cultures

2.2.8.1 Realtime-PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2025-02 Adoption/Adaptation of the Test Procedure: 2025-07-07	Q fever real-time PCR (bactotype® C. burnetii PCR Kit;)	x	x	x	2/4-548 05/04/2024
Amtliche Methodensammlung des FLI; 2025-04 Adoption/Adaptation of the Test Procedure: 2025-07-02	Contagious equine metritis (Taylorella equigenitalis) (ADIAVET™ CEMO Taylorella Real Time; 2021-08)	x	x	x	2/4-501 22/10/2024
Amtliche Methodensammlung des FLI; 2025-04 Adoption/Adaptation of the Test Procedure: 2025-07-02	Paratuberculosis (Mycobacterium avium subsp. paratuberculosis) (PCR) (bactotype®MAP PCR Kit; 02/25)	x	x	x	2/4-551 25/01/2024
INDICAL Zul.-Nr. FLI-B 651 Adoption/Adaptation of the Test Procedure: 2017-05-31	bactotype MAP PCR Kit (bactotype®MAP PCR Kit; 02/25)	x	x	x	2/4-551 25/01/2024
LUFA Nord-West 2/4-531; 2024-10 Adoption/Adaptation of the Test Procedure: 2024-11-12	Detection of Brachyspira hyodysenteriae/pilosicoli and Lawsonia intracellularis DNA from faeces and the intestine using real-time PCR	x	x	x	2/4-531 22/10/2024
LUFA Nord-West 2/4-534; 2021-09 Adoption/Adaptation of the Test Procedure: 2014-10-28	Chlamydia - PCR	x	x	x	2/4-534 22/10/2024
LUFA Nord-West 2/4-535; 2023-11 Adoption/Adaptation of the Test Procedure: 2023-12-29	Mycoplasma bovis – PCR	x	x	x	2/4-535 30/11/2023
MagMAXTM Core Mechanical Lysis Module, Version: 16. November 2017 Adoption/Adaptation of the Test Procedure: 2024-02-07	Thermo Fisher, MagMAXTM Core Mechanical Lysis Module, Version: 16 November 2017 (bactotype®MAP PCR Kit; 02/25)	x	x	x	2/4-551 25/01/2024
Zul.-Nr. FLI-C 071 Indical bactotype C. burnetii PCR Kit Adoption/Adaptation of the Test Procedure: 2020-04-15	Indical Q fever bactotype (bactotype® C. burnetii PCR Kit;)	x	x	x	2/4-548 05/04/2024
Zul.-Nr. FLI-C 099 ADIAVET CEMO Taylorella Real Time Adoption/Adaptation of the Test Procedure: 2024-10-09	Taylorella equigenitalis Adiavet (ADIAVET™ CEMO Taylorella Real Time; 2021-08)	x	x	x	2/4-501 22/10/2024

2.2.8.2 PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

2.2.8.2 PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
AVID-Methode BAK01; 2022-01 Adoption/Adaptation of the Test Procedure: 2023-05-19	Genomic detection of Pasteurella multocida, capsule types A, B, D, E and F, and of capsule type B strains causing HS	x	x	x	2/4-562 06/07/2026
LUFA Nord-West 2/4-510; 2020-01 Adoption/Adaptation of the Test Procedure: 2024-04-05	Detection and documentation of PCR-amplified DNA	x	x	x	2/4-510 08/01/2020
LUFA Nord-West 2/4-528; 2019-03 Adoption/Adaptation of the Test Procedure: 2014-09-15	Actinobacillus pleuropneumoniae – PCR	x	x	x	2/4-528 31/03/2019
LUFA Nord-West 2/4-532; 2018-03 Adoption/Adaptation of the Test Procedure: 2014-10-28	Pasteurella - PCR	x	x	x	2/4-532 10/04/2018

2.2.9 Amplification methods for the detection of nucleic acid in milk and milk products, eggs and egg products, meat and meat products

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 6579-1; 2020-08 Adoption/Adaptation of the Test Procedure: 2024-09-27	Microbiology of the food chain – Horizontal method for the detection, enumeration and serotyping of Salmonella – Part 1: Detection of Salmonella spp. (ISO 6579- 1:2017 + Amd.1:2020); German version EN ISO 6579-1:2017 + A1:202 (foodproof ® Salmonella Detection Kit;)	x	x		2/4-561 24/04/2026

2.2.10 Identification of bacteria, fungi and yeasts using MALDI-TOF mass spectrometry

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 2/4-102; 2025-07 Adoption/Adaptation of the Test Procedure: 2025-09-02	Identification of bacteria and fungi using MALDI-TOF mass spectrometry	x	x		2/4-102 19/08/2025

2.3 Virology (including infectious disease serology and molecular biology)

2.3.1 ELISA (ligand assay) for the detection of proteins in blood, milk and tissue

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2021-03 Adoption/Adaptation of the Test Procedure: 2018-08-16	Classical swine fever (ELISA) (IDEXX CSFV Ab;)	x	x		2/4-675 17/07/2024
Amtliche Methodensammlung des FLI; 2021-04 Adoption/Adaptation of the Test Procedure: 2019-11-12	African swine fever (ELISA) (ID Screen® African Swine Fever Competition;)	x	x		2/4-699 27/10/2025

2.3.1 ELISA (ligand assay) for the detection of proteins in blood, milk and tissue

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2021-04 Adoption/Adaptation of the Test Procedure: 2020-08-19	Bovine herpesvirus type 1 (ELISA) (IDEXX IBR gE; 06-41459-05)	x	x		2/4-651 05/06/2026 2/4-652 04/08/2026 2/4-655 03/06/2024 2/4-656 19/07/2021 2/4-657 03/06/2024 2/4-659 23/01/2024 2/4-695 15/05/2025 2/4-697 23/01/2024
Amtliche Methodensammlung des FLI; 2021-04 Adoption/Adaptation of the Test Procedure: 2018-08-21	Enzootic bovine leucosis (ELISA) (IDEXX Leukosis Milk Screening; 06-02210-19)	x	x		2/4-639 19/10/2023 2/4-694 10/02/2025
Amtliche Methodensammlung des FLI; 2025-01 Adoption/Adaptation of the Test Procedure: 2025-02-17	Aujeszky's disease (Swine herpesvirus 1 – SHV-1) (ID Screen® Aujeszky gB Competition; 2025-04)	x	x		2/4-674 09/10/2023
Amtliche Methodensammlung des FLI; 2026-04 Adoption/Adaptation of the Test Procedure: 2026-07-22	Bovine Virus Diarrhoe (BVD) (ELISA) Artikel 5, Absatz 1 der Verordnung (EU) 2016/429; Ver 2018-07 (ID Screen® BVD p80 Antibody Competition; 2023-10)	x	x		2/4-658 18/11/2024 2/4-661 20/07/2026 2/4-663 09/12/2024
Amtliche Methodensammlung des FLI; 2026-04 Adoption/Adaptation of the Test Procedure: 2026-07-22	Schmallenberg-Virus (ELISA) (ID Screen® Schmallenberg Virus Competition; 2025-02)	x	x		2/4-696 25/08/2026
Amtliche Methodensammlung des FLI; 2026-06 Adoption/Adaptation of the Test Procedure: 2026-09-16	Infektion mit dem West-Nil-Virus bei einem Vogel oder Pferd (ELISA) (ID Screen® West Nile IgM Capture; 2022-11)	x	x		2/4-806 08/08/2024 2/4-807 01/11/2024
Amtliche Methodensammlung FLI-TS7; 2025-03 Adoption/Adaptation of the Test Procedure: 2025-07-02	Bluetongue virus infection (serotypes 1–24) (ELISA) (ID Screen® Bluetongue Competition; 2025-10)	x	x		2/4-686 20/04/2026
FLI Amtliche Methodensammlung; 2025-03 Adoption/Adaptation of the Test Procedure: 2025-11-13	Epizootic haemorrhagic disease of deer; (notifiable animal diseases)	x	x		2/4-662 21/10/2025

2.3.1 ELISA (ligand assay) for the detection of proteins in blood, milk and tissue

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ID Screen IBR Milk Indirect, Zul.-Nr. FLI-C 015 Adoption/Adaptation of the Test Procedure: 2016-07-01	ID Screen IBR Milk Indirect (ID Screen® IBR Milk Indirect; 2023-04)	X	X		2/4-697 23/01/2024
ID Screen Zul.-Nr. FLI-B 438 Adoption/Adaptation of the Test Procedure: 2015-08-26	ID Screen Influenza A Antibody Competition (ID Screen® Influenza A Antibody Competiotion; 2024-11)	X	X		2/4-635 26/02/2026
ID Screen Zul.-Nr. FLI-B 516 Adoption/Adaptation of the Test Procedure: 2021-06-10	Flavivirus Competition (ID Screen® Flavivirus Competition; 2024-02)	X	X		2/4-807 01/11/2024
ID vet Zul.-Nr. FLI-B 439 Adoption/Adaptation of the Test Procedure: 2015-08-26	ID Screen Bluetongue Competition (ID Screen® Bluetongue Competition; 2025-10)	X	X		2/4-686 20/04/2026
ID VET; EHDVC ver 0616 DE; 2024-07 Adoption/Adaptation of the Test Procedure: 2025-11-13	ID Screen® EHDV Competition	X	X		2/4-662 21/10/2025
ID.vet Zul.-Nr. FLI-B 631 Adoption/Adaptation of the Test Procedure: 2016-06-17	ID Screen Schmallenberg Virus Competition (ID Screen® Schmallenberg Virus Competition; 2025-02)	X	X		2/4-696 25/08/2026
ID.vet Zul.-Nr. FLI-B 526 Adoption/Adaptation of the Test Procedure: 2014-10-28	ID Screen Aujeszky gB Competition (ID Screen® Aujeszky gB Competition; 2025-04)	X	X		2/4-674 09/10/2023
ID.vet Zul.-Nr. FLI-B 548 Adoption/Adaptation of the Test Procedure: 2014-10-28	ID Screen MVV/CAEV indirect (ID Screen® MVV/CAEV Indirect; 2022-11)	X	X		2/4-628 19/05/2026
ID.vet Zul.-Nr. FLI-B 594 Adoption/Adaptation of the Test Procedure: 2015-08-26	ID Screen BLV competition (ID Screen® BLV Competition; 2026-02)	X	X		2/4-639 19/10/2023
ID.vet; 2022-11 Zul.-Nr. FLI-C 065 Adoption/Adaptation of the Test Procedure: 2021-06-10	ID Screen West Nile IgM Capture (ID Screen® West Nile IgM Capture; 2022-11)	X	X		2/4-806 08/08/2024
ID.vet; 2023-04 Zul.-Nr. FLI-C 057 Adoption/Adaptation of the Test Procedure: 2025-11-13	IDScreen® African Swine Fever Competition (ID Screen® African Swine Fever Competition;)	X	X		2/4-699 27/10/2025
ID.vet; IBRGBC ver 0315 DE Zul.-Nr. FLI-B 614 Adoption/Adaptation of the Test Procedure: 2018-05-03	ID Screen IBR gB competition (ID Screen® IBR gB Competition; 2025-04)	X	X		2/4-657 03/06/2024
ID.vet; IBRGEC ver 1117 DEZul.-Nr. FLI-B 644 Adoption/Adaptation of the Test Procedure: 2022-01-19	ID Screen IBR gE competition (ID Screen® IBR gE Competition; 2025-05)	X	X		2/4-655 03/06/2024
IDEXX Zul.-Nr. BFAV-KSP/D11a/98 Adoption/Adaptation of the Test Procedure: 2014-10-28	Test kit for the detection of antibodies against the classical swine fever virus (CSFV) (IDEXX CSFV Ab;)	X	X		2/4-675 17/07/2024
IDEXX Zul.-Nr. BGAF-B 104 Adoption/Adaptation of the Test Procedure: 2015-08-26	Test for the detection of antibodies against the bovine leukosis virus (milk screening) (IDEXX Leukosis Milk Screening; 06-02210-19)	X	X		2/4-694 10/02/2025
IDEXX Zul.-Nr. BGVV-B 231 Adoption/Adaptation of the Test Procedure: 2014-10-28	Test kit for the detection of gB antibodies against the bovine herpesvirus 1 (BHV-1) (IDEXX IBR gB X3; 06-41299-07)	X	X		2/4-651 05/06/2026
IDEXX Zul.-Nr. BGVV-B174 Adoption/Adaptation of the Test Procedure: 2014-10-28	Test kit for the detection of gE antibodies against the infectious bovine rhinotracheitis virus (BHV-1) (IDEXX IBR gE; 06-41459-05)	X	X		2/4-652 04/08/2026
IDEXX; 06-43860-18 Zul.-Nr. IDEXX BGVV-B 230 Adoption/Adaptation of the Test Procedure: 2026-07-22	Testkit zum Nachweis von Antigen des Bovinen Virus Diarrhoe Virus (BVDV)/Serum Plus (IDEXX BVDV Ag/Serum Plus; 06-43860-18)	X	X		2/4-661 20/07/2026
Indical pigtype ® PRRSV Ab Adoption/Adaptation of the Test Procedure: 2023-12-22	Indical pigtype ® PRRSV Ab (pigtype® PRRSV Ab; 2019-05)	X	X		2/4-649 12/08/2025

2.3.1 ELISA (ligand assay) for the detection of proteins in blood, milk and tissue

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
INDICAL; 2018-05 Zul.-NrIndical FLI-B 491 Adoption/Adaptation of the Test Procedure: 2014-09-24	cattletype BHV1 gB Ab (cattletype® BHV1 gB Ab; 05-2018)	x	x		2/4-656 19/07/2021
INDICAL; 2019-05 Zul.-Nr. FLI-B 664 Adoption/Adaptation of the Test Procedure: 2019-02-06	cattletype® BHV1 gE Ab (cattletype® BHV1 gE Ab; 2018-05)	x	x		2/4-695 15/05/2025
VMRD Inc.; 2022-02; Zul.-Nr.: FLI-C 095; Art. Nr.: VMRD289-2 Adoption/Adaptation of the Test Procedure: 2025-02-24	VMRD SRLV cELISA (Small Ruminant Lentivirus Antibody Test Kit, cELISA; 2022-02)	x	x		2/4-810 03/06/2025
Zul.-Nr. FLI-B652 ID Screen® BVD p80 Antibody Competition Adoption/Adaptation of the Test Procedure: 2024-10-10	ID Screen® BVD p80 Antibody Competition (ID Screen® BVD p80 Antibody Competition; 2023-10)	x	x		2/4-658 18/11/2024
Zul.-Nr. FLI-C 136 IDEXX BVDV Total Ab X3 Adoption/Adaptation of the Test Procedure: 2025-01-07	IDEXX BVDV Total Ab X3 (IDEXX BVDV Total Ab X3; 06-41639-02)	x	x		2/4-663 09/12/2024
Zul.-Nr.: FLI-C 073 IDEXX IBR Tank Milk Adoption/Adaptation of the Test Procedure: 2023-12-22	IBR Tank Milk – ELISA Kit for the detection of antibodies against bovine herpesvirus 1 (BoHV-1) in tank milk samples (IDEXX IBR Tank Milk; 06-41559-06)	x	x		2/4-659 23/01/2024

2.3.2 ELISA (ligand assay) for the detection of proteins in faeces

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Bio-X Multiscreen Ag ELISA Kalb Magen/Darm Adoption/Adaptation of the Test Procedure: 2023-12-21	Bio-X Multiscreen AgELISA Calf Gastrointestinal (Multiscreen Ag ELISA Kalb Magen-Darm/Sandwich, biwell; 2017-09)	x	x		2/4-603 16/07/2024

2.3.3 Amplification method for the detection of nucleic acid in blood

2.3.3.1 Realtime-PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2021-03 Adoption/Adaptation of the Test Procedure: 2024-09-23	Classical swine fever (PCR) (virotype® CSFV 2.0 RT-PCR KIT; 2025-05)	x	x	x	2/4-520 13/11/2024
Amtliche Methodensammlung des FLI; 2021-04 Adoption/Adaptation of the Test Procedure: 2024-09-27	African swine fever (PCR) (ID Gene™ African Swine Fever Duplex; 2022-01)	x	x	x	2/4-543 23/09/2026 2/4-543 04/01/2021
Amtliche Methodensammlung des FLI; 2025-03 Adoption/Adaptation of the Test Procedure: 2025-07-14	Epizootic haemorrhagic disease of deer (Epizootic haemorrhagic disease of deer virus) (ID Gene™ EHDV Duplex;)	x	x		2/4-506 09/07/2025
Amtliche Methodensammlung des FLI; 2026-04 Adoption/Adaptation of the Test Procedure: 2026-07-22	Bovine Virus Diarrhoe (BVD) (PCR) Artikel 5, Absatz 1 der Verordnung (EU) 2016/429; Ver 2018-07 (virotype® BVDV 2.0 RT-PCR Kit; 2022-07)	x	x	x	2/4-522 23/08/2018
Amtliche Methodensammlung des FLI; 2026-04 Adoption/Adaptation of the Test Procedure: 2026-07-22	Schmallenberg-Virus (PCR) (virotype® SBV 2.0 RT-PCR Kit; 2022/07)	x	x	x	2/4-542 29/01/2024

2.3.3.1 Realtime-PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2026-06 Adoption/Adaptation of the Test Procedure: 2026-09-16	Infektion mit dem West-Nil-Virus bei einem Vogel oder Pferd	x	x	x	2/4-569 20/12/2023
Amtliche Methodensammlung FLI-TS7; 2025-03 Adoption/Adaptation of the Test Procedure: 2025-07-14	Bluetongue virus infection (serotypes 1–24) (PCR) (virotype® BTV pan/3 2.0; 2025-02)	x	x	x	2/4-519 2/4-519 26/11/2020 2/4-519 09/07/2025
ID.vet; Zul.-Nr. FLI-C 111 Adoption/Adaptation of the Test Procedure: 2026-10-22	ID Gene African Swine Fever Triplex (ID Gene™ African Swine Fever Duplex; 2022-01)	x	x	x	2/4-543 23/09/2026
Idexx RealPCR* PRRSV-1 / PRRSV-2 Multiplex RNA Kit Adoption/Adaptation of the Test Procedure: 2026-10-15	Idexx RealPCR* PRRSV-1 / PRRSV-2 Multiplex RNA Kit (RealPCR PRRSV-1/PRRSV-2 Multiplex RNA Test;)	x	x	x	2/4-536
Indical Bioscience, Virotype PRRSV 2.0 RT-PCR Kit Adoption/Adaptation of the Test Procedure: 2024-01-26	Indical Bioscience, Virotype PRRSV 2.0 RT-PCR Kit (virotype® PRRSV 2.0 RT-PCR Kit; 10-2022)	x	x	x	2/4-536
Indical Bioscience; Zul. FLI-C 079 Adoption/Adaptation of the Test Procedure: 2026-10-22	Virotype ASFV 2.0 PCR-Kit (virotype® ASFV 2.0 PCR Kit;)	x	x	x	2/4-543 04/01/2021
INDICAL; 2022-07 Zul.-Nr. FLI-C 115 Adoption/Adaptation of the Test Procedure: 2024-02-07	virotype SBV 2.0 RT-PCR Kit (virotype® SBV 2.0 RT-PCR Kit; 2022/07)	x	x	x	2/4-542 29/01/2024
LUFA Nord-West 2/4-569; 2023-12 Adoption/Adaptation of the Test Procedure: 2024-11-12	West Nile virus RT-PCR	x	x	x	2/4-569 20/12/2023
Zul.-Nr. FLI C 113 Indical virotype CSFV 2.0 RT-PCR KIT Adoption/Adaptation of the Test Procedure: 2024-10-28	Virotype CSFV 2.0 - RT-PCR Kit (virotype® CSFV 2.0 RT-PCR KIT; 2025-05)	x	x	x	2/4-520 13/11/2024
Zul.-Nr. FLI-C 020 Indical virotype BTV pan/4 RT-PCR Adoption/Adaptation of the Test Procedure: 2018-08-23	Indical virotype BTV pan/4 RT-PCR (Indical virotype BTV pan/4 RT-PCR;)	x	x	x	2/4-519 26/11/2020
Zul.-Nr. FLI-C 112 Indical Bioscience, Virotype BVDV 2.0 RT-PCR-Kit Adoption/Adaptation of the Test Procedure: 2014-09-15	Indical Bioscience, Virotype BVDV 2.0 RT-PCR Kit (virotype® BVDV 2.0 RT-PCR Kit; 2022-07)	x	x	x	2/4-522 23/08/2018
Zul.-Nr. FLI-C 114 Indical virotype BTV pan/8 2.0 RT-PCR Adoption/Adaptation of the Test Procedure: 2024-06-26	Virotype BTV pan/8 2.0 RT-PCR Kit (virotype® BTVpan/8 2.0 RT-PCR; 2022-07)	x	x	x	2/4-519 09/07/2025
Zul.-Nr. FLI-C 141 ID Gene EHDV Duplex RT-PCR Adoption/Adaptation of the Test Procedure: 2025-07-14	Detection of EHDV from whole blood, spleen and abortion material using the ID Gene EHDV Duplex RT-PCR Kit (ID Gene™ EHDV Duplex;)	x	x	x	2/4-506 09/07/2025
Zul.-Nr. FLI-C 158 Indical virotype BTV pan/3 2.0 RT-PCR Adoption/Adaptation of the Test Procedure: 2025-07-14	BTV pan/3 2.0 RT-PCR Kit (virotype® BTV pan/3 2.0; 2025-02)	x	x	x	2/4-519

2.3.4 Amplification methods for the detection of nucleic acid in tissue samples, faeces and body fluids

2.3.4.1 Realtime-PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2021-03 Adoption/Adaptation of the Test Procedure: 2024-09-23	Classical swine fever (PCR) (virotype® CSFV 2.0 RT-PCR KIT; 2025-05)	x	x	x	2/4-520 13/11/2024
Amtliche Methodensammlung des FLI; 2021-04 Adoption/Adaptation of the Test Procedure: 2024-09-27	African swine fever (PCR) (ID Gene™ African Swine Fever Duplex; 2022-01)	x	x	x	2/4-543 23/09/2026 2/4-543 04/01/2021
Amtliche Methodensammlung des FLI; 2025-03 Adoption/Adaptation of the Test Procedure: 2025-07-14	Epizootic haemorrhagic disease of deer (Epizootic haemorrhagic disease of deer virus) (ID Gene™ EHDV Duplex;)	x	x		2/4-506 09/07/2025
Amtliche Methodensammlung des FLI; 2026-04 Adoption/Adaptation of the Test Procedure: 2026-07-22	Bovine Virus Diarrhoe (BVD) (PCR) Artikel 5, Absatz 1 der Verordnung (EU) 2016/429; Ver 2018-07 (virotype® BVDV 2.0 RT-PCR Kit; 2022-07)	x	x	x	2/4-522 23/08/2018
Amtliche Methodensammlung des FLI; 2026-04 Adoption/Adaptation of the Test Procedure: 2026-07-22	Schmallenberg-Virus (PCR) (virotype® SBV 2.0 RT-PCR Kit; 2022/07)	x	x	x	2/4-542 29/01/2024
Amtliche Methodensammlung des FLI; 2026-06 Adoption/Adaptation of the Test Procedure: 2026-09-16	Infektion mit dem West-Nil-Virus bei einem Vogel oder Pferd	x	x	x	2/4-569 20/12/2023
Amtliche Methodensammlung des FLI-TS8; 2021-04 Adoption/Adaptation of the Test Procedure: 2024-09-27	Bovine herpesvirus type 1 infection (all forms)	x	x	x	2/4-529 04/02/2026
Amtliche Methodensammlung FLI-TS7; 2025-03 Adoption/Adaptation of the Test Procedure: 2025-07-14	Bluetongue virus infection (serotypes 1–24) (PCR) (virotype® BTV pan/3 2.0; 2025-02)	x	x	x	2/4-519 2/4-519 26/11/2020 2/4-519 09/07/2025
AVID-Methode VIR05; 2019-01 Adoption/Adaptation of the Test Procedure: 2024-01-25	Genomic detection of bovine respiratory syncytial virus (BRSV) using real-time RT-PCR (BRSV-N-Mix6 method)	x	x	x	2/4-565 23/06/2025
AVID-Methode VIR06; 2019-01 Adoption/Adaptation of the Test Procedure: 2022-03-30	Genomic detection of bovine parainfluenza 3 virus (BPIV3) using real-time RT-PCR (BPIV3-P-Mix1 method)	x	x	x	2/4-566 23/06/2025
ID.vet; Zul.-Nr. FLI-C 111 Adoption/Adaptation of the Test Procedure: 2026-10-22	ID Gene African Swine Fever Triplex (ID Gene™ African Swine Fever Duplex; 2022-01)	x	x	x	2/4-543 23/09/2026
Idexx RealPCR* PRRSV-1 / PRRSV-2 Multiplex RNA Kit Adoption/Adaptation of the Test Procedure: 2026-10-15	Idexx RealPCR* PRRSV-1 / PRRSV-2 Multiplex RNA Kit (RealPCR PRRSV-1/PRRSV-2 Multiplex RNA Test;)	x	x	x	2/4-536
Indical Bioscience, Virotype PRRSV 2.0 RT-PCR Kit Adoption/Adaptation of the Test Procedure: 2024-01-26	Indical Bioscience, Virotype PRRSV 2.0 RT-PCR Kit (virotype® PRRSV 2.0 RT-PCR Kit; 10-2022)	x	x	x	2/4-536
Indical Bioscience; Zul. FLI-C 079 Adoption/Adaptation of the Test Procedure: 2026-10-22	Virotype ASFV 2.0 PCR-Kit (virotype® ASFV 2.0 PCR Kit;)	x	x	x	2/4-543 04/01/2021
INDICAL; 2022-07 Zul.-Nr. FLI-C 115 Adoption/Adaptation of the Test Procedure: 2024-02-07	virotype SBV 2.0 RT-PCR Kit (virotype® SBV 2.0 RT-PCR Kit; 2022/07)	x	x	x	2/4-542 29/01/2024

2.3.4.1 Realtime-PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 2/4-558; 2020-12 Adoption/Adaptation of the Test Procedure: 2019-01-23	Bovine coronavirus - PCR	x	x	x	2/4-558 06/01/2021
LUFA Nord-West 2/4-559; 2023-12 Adoption/Adaptation of the Test Procedure: 2024-01-25	Detection of the influenza D genome using real-time RT-PCR	x	x	x	2/4-559 11/01/2024
LUFA Nord-West 2/4-563; 2022-11 Adoption/Adaptation of the Test Procedure: 2023-12-29	BoAV3 - PCR	x	x	x	2/4-563 29/10/2025
LUFA Nord-West 2/4-569; 2023-12 Adoption/Adaptation of the Test Procedure: 2024-11-12	West Nile virus RT-PCR	x	x	x	2/4-569 20/12/2023
Zul.-Nr. FLI C 113 Indical virotype CSFV 2.0 RT-PCR KIT Adoption/Adaptation of the Test Procedure: 2024-10-28	Virotype CSFV 2.0 - RT-PCR Kit (virotype® CSFV 2.0 RT-PCR KIT; 2025-05)	x	x	x	2/4-520 13/11/2024
Zul.-Nr. FLI-C 020 Indical virotype BTV pan/4 RT-PCR Adoption/Adaptation of the Test Procedure: 2018-08-23	Indical virotype BTV pan/4 RT-PCR (Indical virotype BTV pan/4 RT-PCR;)	x	x	x	2/4-519 26/11/2020
Zul.-Nr. FLI-C 112 Indical Bioscience, Virotype BVDV 2.0 RT-PCR-Kit Adoption/Adaptation of the Test Procedure: 2014-09-15	Indical Bioscience, Virotype BVDV 2.0 RT-PCR Kit (virotype® BVDV 2.0 RT-PCR Kit; 2022-07)	x	x	x	2/4-522 23/08/2018
Zul.-Nr. FLI-C 114 Indical virotype BTV pan/8 2.0 RT-PCR Adoption/Adaptation of the Test Procedure: 2024-06-26	Virotype BTV pan/8 2.0 RT-PCR Kit (virotype® BTVpan/8 2.0 RT-PCR; 2022-07)	x	x	x	2/4-519 09/07/2025
Zul.-Nr. FLI-C 141 ID Gene EHDV Duplex RT-PCR Adoption/Adaptation of the Test Procedure: 2025-07-14	Detection of EHDV from whole blood, spleen and abortion material using the ID Gene EHDV Duplex RT-PCR Kit (ID Gene™ EHDV Duplex;)	x	x		2/4-506 09/07/2025
Zul.-Nr. FLI-C 158 Indical virotype BTV pan/3 2.0 RT-PCR Adoption/Adaptation of the Test Procedure: 2025-07-14	BTV pan/3 2.0 RT-PCR Kit (virotype® BTV pan/3 2.0; 2025-02)	x	x	x	2/4-519

2.3.5 Precipitation for the detection of proteins in blood

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Amtliche Methodensammlung des FLI; 2021-04 Adoption/Adaptation of the Test Procedure: 2024-10-01	Enzootic bovine leucosis (IDvet BLV AGID; 2022-02)	x	x		2/4-640 09/06/2023
Zul.-Nr. FLI-B 640 IDvet BLV AGID Adoption/Adaptation of the Test Procedure: 2015-08-26	IDvet BLV AGID (IDvet BLV AGID; 2022-02)	x	x		2/4-640 09/06/2023

2.4 Parasitology

2.4.1 ELISA (ligand assay) for the detection of proteins in blood and milk

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ID Screen Neospora caninum indirect Adoption/Adaptation of the Test Procedure: 2023-12-22	ID Screen Neospora caninum indirect (ID Screen® Neospora caninum Indirect; 2023-03)	x	x		2/4-637 05/07/2023

2.4.1 ELISA (ligand assay) for the detection of proteins in blood and milk

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
Idexx Fasciola hepatica Verification Ab ELISA Adoption/Adaptation of the Test Procedure: 2023-12-22	Idexx Fasciola hepatica Verification Ab ELISA (IDEXX Fasciolosis Verification; 06-05120-11)	x	x		2/4-616 16/07/2024
SARCOPTES-ELISA 2001® PIG Adoption/Adaptation of the Test Procedure: 2023-12-21	SARCOPTES-ELISA 2001® PIG (SARCOPTES-ELISA 2001® PIG; 2022-12)	x	x		2/4-607 18/07/2024
Svanovir O.ostertagi-Ab Adoption/Adaptation of the Test Procedure: 2023-12-22	Svanovir O.ostertagi-Ab (SVANOVIR® O. ostertagi-Ab; 2023-12)	x	x		2/4-638 17/01/2024

2.4.2 Microscopic detection of parasites in faeces

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 2/4-451; 2026-03 Adoption/Adaptation of the Test Procedure: 2026-04-29	Nachweis von Parasiteneiern und Kokzidienoozysten in Kotproben mittels Sedimentations-/Flotationsverfahren	x	x	x	2/4-451 24/04/2026
LUFA Nord-West 2/4-452; 2026-03 Adoption/Adaptation of the Test Procedure: 2026-04-29	Nachweis von Lungenwurm- und Magendarmwurmlarven in Kotproben mittels des Auswanderverfahrens (Baermann Trichterverfahren)	x	x	x	2/4-452 24/04/2026
LUFA Nord-West 2/4-453; 2026-03 Adoption/Adaptation of the Test Procedure: 2026-04-29	Mikroskopischer Nachweis von Kryptosporidien in Kotproben	x	x	x	2/4-453 24/04/2026

2.4.3 Amplification methods for the detection of nucleic acids in tissue samples

2.4.3.1 Realtime-PCR

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 2/4-553; 2026-01 Adoption/Adaptation of the Test Procedure: 2026-02-10	Detection of Neospora caninum from the brainstem, afterbirth, placenta and genital swabs using real-time RT-PCR	x	x	x	2/4-553 04/02/2026

2.5 Immunology

2.5.1 ELISA (ligand assay) for the detection of proteins in blood and milk

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
IDEXX Alertys Milchträchtigkeitstest Adoption/Adaptation of the Test Procedure: 2023-12-22	IDEXX Alertys Lactation Test (Alertys* Milk Pregnancy; 06-41209-15)	x	x		2/4-634 16/07/2024
IDEXX Alertys Trächtigkeit Testkit Ruminanten Adoption/Adaptation of the Test Procedure: 2023-12-19	IDEXX Alertys Pregnancy Test Kit for Ruminants (Alertys* Ruminant Pregnancy; 06-41169-16)	x	x		2/4-626 16/07/2024

3. Examinations at Site 3

3.1 Sensory analysis of food

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 3/5S-101; 2023-05 Adoption/Adaptation of the Test Procedure: 2024-11-06	Procedures for evaluative sensory testing of foodstuffs				3/5S-101 15/05/2026

3.2 Physical, physico-chemical and chemical analyses of foods

3.2.1 Determination of ingredients and additives in foods using gravimetry

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 01.00-20; 2022-04 / DIN 10342; 2021-11, (mod.) Adoption/Adaptation of the Test Procedure: 2025-06-11	Food analysis – Determination of the fat content of milk and milk products using the gravimetric Weibull-Berntrop method (Adoption of the standard of the same name DIN 10342, November 2021 edition) *Modifikation: Automatisiertes Verfahren mit Hydrotherm und Soxtherm, Verwendung von Petroleumbenzin*	x	x		3/5C-105 16/06/2025
ASU L 01.00-38; 2009-06 / DIN EN ISO 7208; 2009-03 Adoption/Adaptation of the Test Procedure: 2013-02-14	Food analysis — Determination of fat content in skimmed milk, whey and buttermilk — Gravimetric method (reference method) (Adoption of the German standard of the same name DIN EN ISO 7208, March 2009 edition)	x	x		3/5C-104 02/10/2024
ASU L 01.00-77; 2002-05 / DIN 10477; 2000-08, (mod.) Adoption/Adaptation of the Test Procedure: 2013-03-07	Analysis of foodstuffs – Determination of total ash in milk and milk products (Adoption of the standard of the same name, DIN 10477, August 2000 edition) *Modification: automated ashing, using prepASH*	x	x		3/5C-138 22/10/2024
ASU L 01.00-9; 2012-01 / DIN EN ISO 1211; 2010-11, (mod.) Adoption/Adaptation of the Test Procedure: 2013-02-14	Analysis of foodstuffs – Determination of the fat content in milk; – Gravimetric method (reference method) (Adoption of the standard of the same name, DIN EN ISO 1211, November 2010 edition) *Modifikation: hier auch in Vollmilchpulver, Magermilchpulver, Molkepulver, Buttermilchpulver, Kondensmilch, gezuckerte Kondensmilch, Sahne, Molke, Buttermilch, Konzentrat*	x	x		3/5C-104 02/10/2024
ASU L 02.05-2; 2009-06 / DIN EN ISO 2450; 2009-03 Adoption/Adaptation of the Test Procedure: 2024-10-02	Analysis of foodstuffs — Determination of fat content in cream — Gravimetric method (reference method) (Adoption of the German standard of the same name DIN EN ISO 2450, March 2009 edition)	x	x		3/5C-104 02/10/2024
ASU L 02.06-E (EG), Methode 1; 1981-01 Adoption/Adaptation of the Test Procedure: 2013-03-07	Analytical methods for the composition of certain partially or wholly dried, preserved milk products Method 1: Determination of dry matter (drying oven at 99°C)	x	x		3/5C-136 12/06/2026
ASU L 02.06-E (EG), Methode 2; 1981-01 Adoption/Adaptation of the Test Procedure: 2023-11-28	Analytical methods for the composition of certain partially or wholly dried, preserved milk products – Method 2: Determination of water content (drying oven at 102 °C)	x	x		3/5C-136 12/06/2026
ASU L 02.07-15; 2009-06 / DIN EN ISO 1736; 2009-03 Adoption/Adaptation of the Test Procedure: 2013-02-14	Food analysis — Determination of fat content in milk powder and dried milk products — Gravimetric method (Adoption of the German standard of the same name DIN EN ISO 1736, March 2009 edition)	x	x		3/5C-104 02/10/2024
ASU L 03.00-42; 2023-04 / DIN EN ISO 23319:2023-01 Adoption/Adaptation of the Test Procedure: 2024-10-24	Analysis of foodstuffs – Determination of the fat content of cheese and processed cheese products, caseins and caseinates – Gravimetric method (Adoption of the standard DIN EN ISO 23319, January 2023) *Einschränkung: nur in Käse und Schmelzkäseprodukte*	x	x		3/5C-106 22/10/2024
ASU L 44.00-3; 1985-12 Adoption/Adaptation of the Test Procedure: 2023-11-28	Analysis of foodstuffs; determination of dry matter content in solid chocolate	x	x		3/5C-136 12/06/2026
DIN 10463; 1990-11 (mod.) Adoption/Adaptation of the Test Procedure: 2026-06-05	Determination of the non-fat dry matter in butter; routine method *Modification: Sampling*	x	x		3/5C-103 05/06/2026
DIN EN ISO 3727 Teil 1; 2002-04 Adoption/Adaptation of the Test Procedure: 2026-03-20	Determination of the water content, non-fat dry matter and fat content of butter — Part 1: Determination of the water content (reference method) *Modification: Sample preparation*	x	x		3/5C-102 19/03/2026
DIN EN ISO 5534; 2004-09 Adoption/Adaptation of the Test Procedure: 2026-06-12	Cheese and processed cheese—Determination of total dry matter (reference method) (ISO 5534:2004)	x	x		3/5C-136 12/06/2026

3.2.1 Determination of ingredients and additives in foods using gravimetry

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 8851-1; 2020-12 (mod.) Adoption/Adaptation of the Test Procedure: 2023-11-17	Butter – Determination of moisture content, non-fat dry matter and fat content (routine methods) – Part 1: Determination of moisture content (ISO 8851-1:2004) *Modification: Sampling*	x	x		3/5C-103 05/06/2026
IOCCC Blatt 14; 1972, (mod.) Adoption/Adaptation of the Test Procedure: 2019-01-28	Determination of total fat content in cocoa products *Modifikation: Automatisiertes Verfahren mit Hydrotherm und Soxtherm*	x	x		3/5C-105 16/06/2025
LUFA Nord-West 3/5C-005; 2021-05 Adoption/Adaptation of the Test Procedure: 2023-06-27	Determination of filling weight / filling volume / volume / drained weight / air content				3/5C-005 22/12/2025
LUFA Nord-West 3/5C-118; 2017-09 Adoption/Adaptation of the Test Procedure: 2023-06-27	Determination of free fat in milk and cream				3/5C-118 22/12/2025
LUFA Nord-West 3/5C-135; 2021-01 Adoption/Adaptation of the Test Procedure: 2023-06-27	Gravimetric determination of coatings and the foodstuffs to which they are added				3/5C-135 22/12/2025
LUFA Nord-West 3/5C-136; 2022-01 Adoption/Adaptation of the Test Procedure: 2023-06-27	Determination of dry matter / water content in foodstuffs				3/5C-136 12/06/2026
VDLUFA VI, C 15.2.4; 1995 Adoption/Adaptation of the Test Procedure: 2013-03-07	Determination of free fat in fat-containing dried milk products	x	x		3/5C-125 15/10/2024
VDLUFA VI, C 35.3; 2020-01 (mod.) Adoption/Adaptation of the Test Procedure: 2026-06-12	Determination of Dry Matter - Lake Sand Method *Modification: Drying at 87°C*	x	x		3/5C-136 12/06/2026
VDLUFA VI, C 35.3; 2020-01 Adoption/Adaptation of the Test Procedure: 2023-03-20	Determination of dry matter – lake sand method	x	x		3/5C-136 12/06/2026
VDLUFA VI, C 35.6-A; 1985-01 Adoption/Adaptation of the Test Procedure: 2023-11-28	Determination of the water content in milk powder at 102°C	x	x		3/5C-136 12/06/2026
VDLUFA VI, C 35.6-B; 1985-01 Adoption/Adaptation of the Test Procedure: 2023-11-28	Determination of moisture content in milk powder at 87°C	x	x		3/5C-136 12/06/2026

3.2.2 Determination of ingredients and additives in foods using titrimetry

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ADPI Analytical Method #007a, V2.0; 2023-08 Adoption/Adaptation of the Test Procedure: 2026-05-29	Determination of Titratable Acidity – Phenolphthalein Indicator Method	x	x		3/5C-222 28/05/2026
ASU L 01.00-10/4; 2019-12 / DIN EN ISO 8968-4; 2016-09 Adoption/Adaptation of the Test Procedure: 2023-06-28	Analysis of foodstuffs – Determination of nitrogen content in milk – Part 4: Determination of non-protein nitrogen content (Adoption of the standard of the same name DIN EN ISO 8968 Part 4, September 2016)	x	x		3/5C-203 02/10/2024
ASU L 01.00-7; 2002-05 / DIN 10316; 2000-08 Adoption/Adaptation of the Test Procedure: 2013-03-07	Food analysis – Determination of the acidity of milk and liquid milk products (Adoption of the German standard of the same name, DIN 10316, August 2000 edition)	x	x		3/5C-201 18/01/2026
ASU L 03.00-11; 2007-12 / DIN EN ISO 5943; 2007-01 Adoption/Adaptation of the Test Procedure: 2013-03-07	Food analysis – Determination of chloride content in cheese and processed cheese – Potentiometric method (Adoption of the standard of the same name DIN EN ISO 5943, January 2007 edition)	x	x		3/5C-212 24/06/2025
ASU L 04.00-10; 2019-03 Adoption/Adaptation of the Test Procedure: 2024-10-16	Food analysis – Determination of the salt content of butter	x	x		3/5C-209 15/10/2024

3.2.2 Determination of ingredients and additives in foods using titrimetry

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 13.00-37; 2018-06 / DIN EN ISO 3960; 2017-05 Adoption/Adaptation of the Test Procedure: 2024-10-21	Food analysis – Animal and vegetable fats and oils – Determination of the peroxide value – Iodometric (visual) end-point determination (adoption of the standard of the same name DIN EN ISO 3960, May 2017)	x	x		3/5C-210 18/10/2024
ASU L 13.00-5; 2021-03 / DIN EN ISO 660; 2020-12 Adoption/Adaptation of the Test Procedure: 2023-11-17	Food analysis — Determination of the acid value and acidity of animal and vegetable fats and oils (Adoption of the standard DIN EN ISO 660, December 2020)	x	x		3/5C-216 10/06/2025
ASU L 20.01/02-2; 1980-05 Adoption/Adaptation of the Test Procedure: 2023-11-22	Analysis of foodstuffs – Determination of total acidity in mayonnaise and emulsified sauces	x	x		3/5C-222 28/05/2026
DIN EN ISO 8534; 2017-05 Adoption/Adaptation of the Test Procedure: 2026-06-10	Animal and Vegetable Fats and Oils - Determination of Water Content - Karl Fischer Method (pyridine-free)	x	x		3/5C-218 08/06/2026
DIN EN ISO 8968-1; 2014-06 (mod.) Adoption/Adaptation of the Test Procedure: 2026-06-10	Milk and Milk Products - Determination of Nitrogen Content - Part 1: Kjeldahl Method and Calculation of Crude Protein Content *Modification: automated process*	x	x		3/5C-202 09/06/2026
ISO 1740; 2004 / IDF 6; 2004 Adoption/Adaptation of the Test Procedure: 2023-11-17	Milkfat products and butter: Determination of fat acidity (Reference method)	x	x		3/5C-216 10/06/2025
ISO 17997-1 / IDF 29-1; 2004-09 (mod.) Adoption/Adaptation of the Test Procedure: 2013-03-07	Milk — Determination of casein-nitrogen content — Part 1: Indi-rect method (Reference method) *automated process; also used in dairy products*	x	x		3/5C-215 05/06/2026
LUFA Nord-West 3/5C-218; 2018-03 Adoption/Adaptation of the Test Procedure: 2013-03-07	Determination of water (Karl Fischer method)				3/5C-218 08/06/2026
VDLUFA VI, C 30.3; 1985-01 Adoption/Adaptation of the Test Procedure: 2016-04-06	Determination of the NPN (non-protein nitrogen) content	x	x		3/5C-203 02/10/2024

3.2.3 Determination of ingredients and additives in foods using photometry

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ADPI Analytical Method #006, v2.0, 2023-06 (mod.) Adoption/Adaptation of the Test Procedure: 2026-06-10	Determination of Undenatured Whey Protein Nitrogen (WPN) in Nonfat Dry Milk *Modification: Acidification, Solution 2. Precipitation, Shaking time, Preparation of the standard curve*	x	x		3/5C-307 08/06/2026
ASU L 01.00-41; 1991-12 Adoption/Adaptation of the Test Procedure: 2013-03-07	Analysis of foodstuffs; determination of the phosphatide value in milk, milk products and cheese	x	x		3/5C-306 08/06/2026
ASU L 01.00-79/2; 2006-12 / DIN EN ISO 14673-2; 2004-05 Adoption/Adaptation of the Test Procedure: 2016-04-19	Food analysis — Determination of nitrate and nitrite content in milk — Part 2: Method using segmented flow analysis ( ); Routine method (Adoption of the standard of the same name DIN EN ISO 14673-2, May 2004 edition)	x	x		3/5C-326 07/05/2026
LUFA Nord-West 3/5C-307; 2022-05 Adoption/Adaptation of the Test Procedure: 2022-06-08	Determination of the whey protein index (MPI), photometric				3/5C-307 08/06/2026
LUFA Nord-West 3/5C-308; 2020-11 Adoption/Adaptation of the Test Procedure: 2020-11-16	Determination of the diacetyl content in butter, photometric				3/5C-308 22/12/2025

3.2.4 Determination of constituents in foods using enzymatic methods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ISO 5765-2; 2002-09 Adoption/Adaptation of the Test Procedure: 2023-11-17	Dried milk, dried ice-mixes and processed cheese - Determination of lactose content - Part 2: Enzymatic method utilising the galactose moiety of the lactose	x	x		3/5C-303 02/06/2025

3.2.4 Determination of constituents in foods using enzymatic methods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
r-biopharm ENZYTEC E8100; 2026-03 Adoption/Adaptation of the Test Procedure: 2026-09-15	Enzymatic UV determination of native starch in foodstuffs and other sample materials.	x	x		3/5C-318 02/06/2025
r-biopharm ENZYTEC E8110; 2026-05 Adoption/Adaptation of the Test Procedure: 2026-08-14	Enzymatische Bestimmung von Lactose/ D-Galactose (ohne Differenzierung) in Lebensmitteln und anderen Probematerialien.	x	x		3/5C-303 02/06/2025
r-biopharm ENZYTEC E8120; 2026-03 Adoption/Adaptation of the Test Procedure: 2026-10-30	Enzymatic determination of D-galactose in foods and other sample materials	x	x		3/5C-303 02/06/2025
r-biopharm ENZYTEC E8130; 2023-10 Adoption/Adaptation of the Test Procedure: 2024-01-26	Enzymatic determination of lactose/D-glucose in foodstuffs and other sample materials	x	x		3/5C-325 02/06/2025
r-biopharm ENZYTEC E8140; 2023-06 Adoption/Adaptation of the Test Procedure: 2024-01-26	Enzymatic determination of D-glucose in foodstuffs and other sample materials	x	x		3/5C-305 06/06/2025
r-biopharm ENZYTEC E8160; 2023-09 Adoption/Adaptation of the Test Procedure: 2024-01-26	Enzymatic determination of D-glucose/D-fructose in foodstuffs and other sample materials	x	x		3/5C-305 06/06/2025
r-biopharm ENZYTEC E8180; 2023-04 Adoption/Adaptation of the Test Procedure: 2024-01-26	Enzymatic determination of sucrose/D-glucose (without differentiation) in foodstuffs and other sample materials	x	x		3/5C-305 06/06/2025
r-biopharm ENZYTEC E8226; 2023-04 Adoption/Adaptation of the Test Procedure: 2024-01-26	Enzymatic determination of acetic acid in foodstuffs and other sample materials.	x	x		3/5C-317 15/11/2024
r-biopharm ENZYTEC E8230; 2023-03 Adoption/Adaptation of the Test Procedure: 2024-02-27	Enzymatic determination of citric acid in foodstuffs and other sample materials	x	x		3/5C-313 26/01/2026
r-biopharm ENZYTEC E8240; 2026-02 Adoption/Adaptation of the Test Procedure: 2026-05-26	Enzymatic determination of D-lactic acid and L-lactic acid (without differentiation) in foodstuffs and other sample materials	x	x		3/5C-304 26/02/2026
r-biopharm ENZYTEC E8245; 2023-09 Adoption/Adaptation of the Test Procedure: 2024-01-26	Enzymatic determination of D-lactic acid in foodstuffs and other sample materials	x	x		3/5C-304 26/02/2026
r-biopharm ENZYTEC E8260; 2023-09 Adoption/Adaptation of the Test Procedure: 2024-01-26	Enzymatic determination of L-lactic acid in foodstuffs and other sample materials	x	x		3/5C-304 26/02/2026
r-biopharm ENZYTEC E8390; 2024-01 Adoption/Adaptation of the Test Procedure: 2024-04-08	Enzymatic determination of ammonia in food and other sample materials	x	x		3/5C-323 16/07/2026
r-biopharm ENZYTEC E8395; 2026-01 Adoption/Adaptation of the Test Procedure: 2026-09-15	Enzymatic determination of urea and ammonia in foodstuffs and other sample materials	x	x		3/5C-323 16/07/2026

3.2.5 Determination of pH using potentiometry in foods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 04.00-13; 2006-12 / DIN 10349; 2004-10 Adoption/Adaptation of the Test Procedure: 2013-03-08	Analysis of foodstuffs – Determination of the pH value in butter plasma (Adoption of the standard of the same name, DIN 10349, October 2004 edition)	x			3/5C-712 28/05/2026
VDLUFA VI, C 8.2; 2000, (mod.) Adoption/Adaptation of the Test Procedure: 2013-03-08	Determination of the pH value in milk and dairy products *Modifikation: auch in anderen Lebensmitteln*	x			3/5C-712 28/05/2026

3.2.6 Cryometric analysis of milk and cream

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

3.2.6 Cryometric analysis of milk and cream

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 5764; 2009-10, (mod.) Adoption/Adaptation of the Test Procedure: 2013-03-08	Milk – Determination of the freezing point – Thermistor cryoscope method (reference method) (ISO 5764:2009); German version of EN ISO 5764:2009 *Modification: also in cream*	x			3/5C-701 22/01/2026

3.2.7 Selected physico-chemical analyses of foods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ADPI-American Dairy Product Institute, #005, Version 2.2; 21.01.2025 Adoption/Adaptation of the Test Procedure: 2026-03-20	Determination of scorched particles	x			3/5C-708 19/03/2026
ADPI-American Dairy Product Institute, #009, Version 2.0; 30.10.2023 Adoption/Adaptation of the Test Procedure: 2026-01-12	Determination of solubility index	x			3/5C-707 20/03/2026
ASU L 04.00-14; 1996-02 / DIN 10331; 1996-03 Adoption/Adaptation of the Test Procedure: 2026-06-18	Untersuchung von Lebensmitteln - Bestimmung der Härte von Butter (Übernahme der gleichnamigen Deutschen Norm DIN 10331, Ausgabe März 1996)	x			3/5C-703 20/03/2026

3.2.8 Determination of ingredients, additives and organic contaminants in foods using HPLC

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 01.00-76; 2009-06 / DIN EN ISO 14501; 2008-01 Adoption/Adaptation of the Test Procedure: 2016-03-22	Analysis of foodstuffs – determination of aflatoxin M1 content in milk and milk powder – purification by immunoaffinity chromatography and determination by high-performance liquid chromatography (adoption of the German standard of the same name, DIN EN ISO 14501, January 2008 edition)	x			3/5C-501 24/01/2017
ASU L 45.00-1; 1999-11 Adoption/Adaptation of the Test Procedure: 2013-03-08	Analysis of foodstuffs – Determination of theobromine and caffeine in cocoa *Restriction: theobromine only*	x			3/5C-508 24/05/2023
IDF 178A; 2005, (mod.) Adoption/Adaptation of the Test Procedure: 2013-03-08	Determination of the content of acid-soluble ß-lactoglobulin in heat-treated milk *Modification: Precipitation of caseins and denatured whey proteins at pH 4.3*	x			3/5C-502 20/06/2022
LUFA Nord-West 3/5C-511; 2019-09 Adoption/Adaptation of the Test Procedure: 2016-03-22	Determination of benzoic acid and sorbic acid in low-fat and high-fat foods using HPLC				3/5C-511 28/04/2023
LUFA Nord-West 3/5C-513; 2023-03 Adoption/Adaptation of the Test Procedure: 2024-11-06	Determination of the sugar spectrum (sucrose, glucose, fructose, maltose, lactose) in food (HPLC)				3/5C-513 25/04/2023
LUFA Nord-West 3/5C-514; 2020-06 Adoption/Adaptation of the Test Procedure: 2016-03-22	Determination of caffeine content by HPLC				3/5C-514 27/01/2026
LUFA Nord-West 3/5C-517; 2019-09 Adoption/Adaptation of the Test Procedure: 2023-11-24	Determination of natamycin in natamycin products, cheese and cheese rind (HPLC method)				3/5C-517 27/01/2026
VDLUFA VI, C 30.6.1; 1995 Adoption/Adaptation of the Test Procedure: 2019-02-06	Determination of rennet whey powder in milk powder via the content of glycomacropeptide A using high-performance liquid chromatography (HPLC)	x			3/5C-503 03/03/2026

3.2.9 Determination of constituents and organic contaminants in foods using gas chromatography (GC)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

3.2.9 Determination of constituents and organic contaminants in foods using gas chromatography (GC)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-38/1-4; 1998-09 / DIN EN ISO 1528-1 bis 4 Adoption/Adaptation of the Test Procedure: 2013-03-07	Analysis of foodstuffs – High-fat foods – Determination of pesticides and polychlorinated biphenyls (PCBs) – Parts 1–4 (Adoption of the standard of the same name DIN EN 1528-1 to -4, January 1997 edition)	x			3/5C-401 12/06/2024
LUFA Nord-West 3/5C-403; 2021-08 Adoption/Adaptation of the Test Procedure: 2023-05-09	Determination of fatty acid profile (GC) by GC				3/5C-403 20/05/2026
LUFA Nord-West 3/5C-404; 2021-06 Adoption/Adaptation of the Test Procedure: 2023-06-27	Determination of cholesterol in food				3/5C-404 12/02/2026
LUFA Nord-West 3/5C-405; 2023-02 Adoption/Adaptation of the Test Procedure: 2024-11-06	Determination of milk fat content by calculation based on butyric acid (GC)				3/5C-405 12/02/2026
LUFA Nord-West 3/5C-406; 2020-04 Adoption/Adaptation of the Test Procedure: 2023-06-28	Determination of selected VOCs in food				3/5C-406 12/02/2026

3.2.10 Determination of constituents in foods using ion chromatography (IC) with amperometric detection

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 3/5C-518; 2021-03 Adoption/Adaptation of the Test Procedure: 2023-05-09	Determination of sugars by IC				3/5C-518 12/02/2026

3.3 Immunological testing of foods using ELISA and RIA

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 01.00-68; 1998-09 Adoption/Adaptation of the Test Procedure: 2013-03-08	Food analysis – Screening method for the presence of chloramphenicol residues in milk – Screening method using ELISA in a microtiter system	x	x		3/5C-601 18/12/2023
ASU L 01.00-70; 2002-05 Adoption/Adaptation of the Test Procedure: 2013-03-08	Analysis of foodstuffs – Screening method for the presence of streptomycin and dihydrostreptomycin residues in milk; screening method using ELISA in a microtiter system	x	x		3/5C-608 06/05/2024
RANDOX EV 4076; 2017 Adoption/Adaptation of the Test Procedure: 2020-10-19	Randox InfiniPlex for Milk	x	x		3/5C-617 26/07/2021
r-biopharm, Art. No. R-1121; 2021-02 Adoption/Adaptation of the Test Procedure: 2022-04-01	Enzyme-linked immunosorbent assay for the quantitative determination of aflatoxin M1	x	x		3/5C-605 10/11/2025
r-biopharm, Art. No. R-1511; 2021-02 Adoption/Adaptation of the Test Procedure: 2023-05-02	Enzyme-linked immunosorbent assay for the quantitative determination of chloramphenicol	x	x		3/5C-610 25/04/2023
r-biopharm, Art. No. R-3104; 2022-01 Adoption/Adaptation of the Test Procedure: 2024-05-10	Enzyme-linked immunosorbent assay for the quantitative determination of streptomycin	x	x		3/5C-608 06/05/2024

3.4 Microbiological examinations

3.4.1 Sample preparation by digestion for bacteriological and mycological analysis of foods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

3.4.1 Sample preparation by digestion for bacteriological and mycological analysis of foods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 6887-1; 2017-07 Adoption/Adaptation of the Test Procedure: 2023-11-30	Microbiology of the food chain – Preparation of test samples and preparation of primary dilutions and decimal dilutions for microbiological testing – Part 1: General rules for the preparation of primary dilutions and decimal dilutions (ISO 6887-1:2017); German version EN ISO 6887-1:2017	x	x		3/5M-001 14/06/2023
DIN EN ISO 6887-2; 2017-07 Adoption/Adaptation of the Test Procedure: 2023-11-30	Microbiology of the food chain – Preparation of test samples and preparation of primary dilutions and decimal dilutions for microbiological testing – Part 2: Specific rules for the preparation of meat and meat products (ISO 6887-2:2017); German version EN ISO 6887-2:2017	x	x		3/5M-001 14/06/2023
DIN EN ISO 6887-3; 2020-12 Adoption/Adaptation of the Test Procedure: 2023-11-30	Microbiology of the food chain – Preparation of test samples and preparation of primary and decimal dilutions for microbiological testing – Part 3: Specific rules for the preparation of fish and fishery products (ISO 6887-3:2017 + Amd.1:2020); German version EN ISO 6887-3:2017 + A1:2020	x	x		3/5M-001 14/06/2023
DIN EN ISO 6887-4; 2017-07 Adoption/Adaptation of the Test Procedure: 2023-11-30	Microbiology of the food chain – Preparation of test samples and preparation of primary and decimal dilutions for microbiological testing – Part 4: Specific rules for the preparation of other products (ISO 6887-4:2017); German version EN ISO 6887-4:2017	x	x		3/5M-001 14/06/2023
DIN EN ISO 6887-5; 2020-08 Adoption/Adaptation of the Test Procedure: 2023-11-30	Microbiology of the food chain – Preparation of test samples and preparation of primary and decimal dilutions for microbiological analysis – Part 5: Specific rules for the preparation of milk and milk products (ISO 6887-5:2020); German version EN ISO 6887-5:2020	x	x		3/5M-001 14/06/2023

3.4.2 Detection of bacteria and fungi in foods using microbiological culture testing

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 11290-1; 2017-09 Adoption/Adaptation of the Test Procedure: 2018-11-12	Microbiology of the food chain – Horizontal method for the detection and enumeration of Listeria monocytogenes and Listeria spp. – Part 1: Detection method (ISO 11290-1:2017); German version of EN ISO 11290-1:2017	x	x	x	3/5M-224 16/09/2026
DIN EN ISO 11290-2; 2017-09 Adoption/Adaptation of the Test Procedure: 2018-11-12	Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes , and Listeria spp. — Part 2: Enumeration method (ISO 11290-2:2017); German version of EN ISO 11290-2:2017	x	x	x	3/5M-232 16/09/2026
DIN EN ISO 15213-1; 2023-05 Adoption/Adaptation of the Test Procedure: 2025-03-19	Microbiology of the food chain – Horizontal method for the detection and enumeration of Clostridium spp. – Part 1: Enumeration of sulphite-reducing Clostridium spp. by colony counting (ISO 15213-1:2023); German version of EN ISO 15213-1:2023.	x	x	x	3/5M-242 04/02/2026
DIN EN ISO 15213-2; 2024-05 Adoption/Adaptation of the Test Procedure: 2026-08-05	Microbiology of the Food Chain — Horizontal method for the detection and enumeration of Clostridium spp. — Part 2: Enumeration of Clostridium perfringens by colony-counting methods (ISO 15213-2:2023); German version of EN ISO 15213-2:2023	x	x	x	3/5M-230 17/07/2026
DIN EN ISO 16649-2; 2020-12 Adoption/Adaptation of the Test Procedure: 2023-07-17	Microbiology of food and animal feed – Horizontal method for the enumeration of β-glucuronidase-positive Escherichia coli – Part 2: Colony counting method at 44 °C using 5-bromo-4-chloro-3-indole-β-D-glucuronide (ISO 16649-2:2001)	x	x	x	3/5M-228 17/07/2026
DIN EN ISO 21528-1; 2017-09 Adoption/Adaptation of the Test Procedure: 2018-11-01	Microbiology of the food chain — Horizontal method for the detection and enumeration of Enterobacteriaceae — Part 1: Detection of Enterobacteriaceae (ISO 21528-1:2017); German version of EN ISO 21528-1:2017	x	x	x	3/5M-116 25/06/2024
DIN EN ISO 21528-2; 2019-05 (Inkubation bei 37°C) Adoption/Adaptation of the Test Procedure: 2022-06-03	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 2: Colony-count technique (ISO 21528-2:2017, Corrected version 2018-06-01); German version EN ISO 21528-2:2017	x	x	x	3/5M-105 17/07/2026
DIN EN ISO 21871; 2006-04 Adoption/Adaptation of the Test Procedure: 2023-11-30	Microbiology of food and feed – Horizontal method for the determination of low numbers of presumptive Bacillus cereus – Most probable number (MPN) method and detection methods	x	x	x	3/5M-237 02/01/2025
DIN EN ISO 22964; 2017-08 Adoption/Adaptation of the Test Procedure: 2018-11-01	Microbiology of the food chain – Horizontal method for the detection of Cronobacter spp. (ISO 22964:2017); German version of EN ISO 22964:2017	x	x	x	3/5M-225 23/01/2024
DIN EN ISO 4833-1; 2022-05 (mod.) Adoption/Adaptation of the Test Procedure: 2023-07-04	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 1: Colony counting at 30 °C using the pour plate method (ISO 4833-1:2013 + Amd 1:2022); German version EN ISO 4833-1:2013 + A1:2022 *Deviation: Incubation*	x	x	x	3/5M-101 17/07/2026
DIN EN ISO 4833-1; 2022-05 Adoption/Adaptation of the Test Procedure: 2023-07-04	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 1: Colony counting at 30 °C using the pour plate method (ISO 4833-1:2013 + Amd 1:2022); German version EN ISO 4833-1:2013 + A1:2022	x	x	x	3/5M-101 17/07/2026

3.4.2 Detection of bacteria and fungi in foods using microbiological culture testing

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 6579-1; 2020-08 Adoption/Adaptation of the Test Procedure: 2019-02-25	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp. (ISO 6579-1:2017 + Amd.1:2020); German version EN ISO 6579-1:2017 + A1:202	x	x	x	3/5M-201 02/04/2026
DIN EN ISO 6888-1; 2024-03 Adoption/Adaptation of the Test Procedure: 2024-06-07	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)	x	x	x	3/5M-221 26/06/2024
DIN EN ISO 6888-3; 2005-07 Adoption/Adaptation of the Test Procedure: 2023-12-06	Microbiology of food and animal feedingstuffs — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 3: Detection and MPN method for low counts (ISO 6888-3:2003); German version of EN ISO 6888-3:2003 + AC:2005	x	x	x	3/5M-234 02/04/2026
DIN EN ISO 7932; 2020-11 Adoption/Adaptation of the Test Procedure: 2023-01-03	Microbiology of food and animal feedingstuffs — Horizontal method for the enumeration of presumptive Bacillus cereus — Colony count method at 30 °C (ISO 7932:2004 + Amd 1:2020, corrected version 2020-08); German version EN ISO 7932:2004 + A1:2020	x	x	x	3/5M-236 19/02/2026
ISO 13559; 2002-11 / IDF 153 Adoption/Adaptation of the Test Procedure: 2013-06-26	Butter, sour milk and cream cheese – Enumeration of contaminating microorganisms – Colony count method at 30 °C	x	x	x	3/5M-231 12/02/2025
ISO 21527-1; 2008-07 Adoption/Adaptation of the Test Procedure: 2016-08-26	Microbiology of food and animal products – Horizontal method for the enumeration of yeasts and moulds – Part 1: Colony count technique in products with water activity greater than 0.95.	x	x	x	3/5M-114 22/09/2026
ISO 21527-2; 2008-07 Adoption/Adaptation of the Test Procedure: 2016-08-30	Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of yeast and moulds - Part 2: Colony count technique in products with water activity less than or equal to 0.95	x	x	x	3/5M-115 21/09/2026
ISO 4831; 2006-08 (Inkubation bei 30°C) Adoption/Adaptation of the Test Procedure: 2013-06-21	Microbiology of food and animal feedingstuffs — Horizontal method for the detection and enumeration of coliforms — Most probable number technique	x	x	x	3/5M-102 27/04/2026
ISO 4832; 2006-02 (Inkubation bei 30°C) Adoption/Adaptation of the Test Procedure: 2013-06-21	Microbiology of food and animal feedingstuffs – Horizontal method for the enumeration of coliforms – Colony-count technique	x	x	x	3/5M-103 17/07/2026
ISO 6611; 2004-10 / IDF 94:2004-10 Adoption/Adaptation of the Test Procedure: 2018-01-30	Milk and milk products — Enumeration of colony-forming units of yeasts and/or moulds — Colony-count technique at 25 °C	x	x	x	3/5M-104 26/07/2024
ISO 7251; 2005-02 (mod.) Adoption/Adaptation of the Test Procedure: 2025-02-07	Microbiology of food and animal feedingstuffs — Horizontal method for the detection and enumeration of presumptive Escherichia coli — Most probable number technique	x	x	x	3/5M-235 02/04/2026
ISO 7251; 2005-02 Adoption/Adaptation of the Test Procedure: 2013-06-23	Microbiology of food and animal feedingstuffs — Horizontal method for the detection and enumeration of presumptive Escherichia coli — Most probable number technique	x	x	x	3/5M-235 02/04/2026
ISO/TS 11059 (IDF/RM 225); 2009-08 (mod.) Adoption/Adaptation of the Test Procedure: 2025-08-18	Milk and milk products — Method for the enumeration of Pseudomonas spp.	x	x	x	3/5M-206 01/12/2025
VDLUFA VI, M 7.12.2; 1993 (mod.) Adoption/Adaptation of the Test Procedure: 2013-06-27	Determination of Pseudomonas: colony counting method *Deviation Agar: GSP*	x	x	x	3/5M-209 14/05/2025
VDLUFA VI, M 7.13; 1996 Adoption/Adaptation of the Test Procedure: 2016-08-30	Determination of thermoduric (heat-resistant) microorganisms	x	x	x	3/5M-215 03/09/2024
VDLUFA VI, M 7.17.2; 1993 Adoption/Adaptation of the Test Procedure: 2013-06-27	Determination of spores of aerobic spore-forming bacteria (Bacillus)	x	x	x	3/5M-109 14/05/2025
VDLUFA VI, M 7.8.2; 1993 Adoption/Adaptation of the Test Procedure: 2013-06-26	Determination of enterococci (colony counting method using kanamycin-esculin-azide agar)	x	x	x	3/5M-210 27/05/2025
VDLUFA VI, M 7.9.2; 2023-02 Adoption/Adaptation of the Test Procedure: 2024-05-14	Determination of mesophilic and thermophilic lactobacilli – colony counting method using lactobacillus agar according to de Man, Rogosa and Sharpe (MRS agar)	x	x	x	3/5M-211 17/07/2024

3.4.3 Detection of bacteria and fungi through microbiological culture testing of environmental samples in the food industry

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

3.4.3 Detection of bacteria and fungi through microbiological culture testing of environmental samples in the food industry

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN 10113-1; 2023-02 (mod.) Adoption/Adaptation of the Test Procedure: 2023-12-06	Horizontal method for the determination of surface bacterial count and detection of specific microorganisms on equipment and utensils along the food chain – Part 1: Swab method *Modification: Reporting of results*	x	x		3/5M-501 22/06/2023 3/5M-502 22/06/2023 3/5M-503 22/06/2023
DIN EN ISO 11290-1; 2017-09 Adoption/Adaptation of the Test Procedure: 2018-11-12	Microbiology of the food chain – Horizontal method for the detection and enumeration of Listeria monocytogenes and Listeria spp. – Part 1: Detection method (ISO 11290-1:2017); German version of EN ISO 11290-1:2017	x	x		3/5M-504 16/09/2026
DIN EN ISO 16649-2; 2020-12 Adoption/Adaptation of the Test Procedure: 2023-12-05	Microbiology of food and animal feed – Horizontal method for the enumeration of β-glucuronidase-positive Escherichia coli – Part 2: Colony counting method at 44 °C using 5-bromo-4-chloro-3-indole-β-D-glucuronide (ISO 16649-2:2001)	x	x		3/5M-503 22/06/2023
DIN EN ISO 21528-1; 2017-09 Adoption/Adaptation of the Test Procedure: 2023-12-06	Microbiology of the food chain — Horizontal method for the detection and enumeration of Enterobacteriaceae — Part 1: Detection of Enterobacteriaceae (ISO 21528-1:2017); German version of EN ISO 21528-1:2017	x	x		3/5M-506 26/06/2024
DIN EN ISO 21528-2; 2019-05 (Inkubation bei 37°C) Adoption/Adaptation of the Test Procedure: 2023-12-06	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 2: Colony-count technique (ISO 21528-2:2017, Corrected version 2018-06-01); German version EN ISO 21528-2:2017	x	x		3/5M-502 22/06/2023
DIN EN ISO 22964; 2017-08 Adoption/Adaptation of the Test Procedure: 2024-03-28	Microbiology of the food chain – Horizontal method for the detection of Cronobacter spp. (ISO 22964:2017); German version of EN ISO 22964:2017	x	x		3/5M-507 23/01/2024
DIN EN ISO 4833-1; 2022-05 Adoption/Adaptation of the Test Procedure: 2023-12-06	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 1: Colony counting at 30 °C using the pour plate method (ISO 4833-1:2013 + Amd 1:2022); German version EN ISO 4833-1:2013 + A1:2022	x	x		3/5M-501 22/06/2023
DIN EN ISO 6579-1; 2020-08 Adoption/Adaptation of the Test Procedure: 2019-02-25	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp. (ISO 6579-1:2017 + Amd.1:2020); German version EN ISO 6579-1:2017 + A1:202	x	x		3/5M-505 02/04/2026

3.4.4 Determination of inhibitors in milk and dairy products using microbiological test systems

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 01.00-11; 1996-02 (dsm-firmenich, Delvotest® T; 2023-12) Adoption/Adaptation of the Test Procedure: 2025-05-20	Food testing – Screening method for the presence of anti-infectives in milk – Agar diffusion method with Bacillus stearothermophilus (brilliant black reduction test)	x			3/5M-112 14/05/2025

4. Examinations at site 4

4.1 Tests in accordance with the Drinking Water Ordinance - TrinkwV (a. F.) –

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN 38405-D 4; 1985-07 Adoption/Adaptation of the Test Procedure: 2024-02-23	German standard methods for the analysis of water, wastewater and sludge; Anions (Group D); Determination of fluoride (D 4)	x			4/1B-023 23/06/2025
DIN 38407-36 (F 36); 2014-09 Adoption/Adaptation of the Test Procedure: 2017-10-17	German standard methods for the analysis of water, wastewater and sludge – Groups of substances that can be analysed jointly (Group F) – Part 36: Determination of selected active ingredients of plant protection products and other organic substances in water – Method using high-performance liquid chromatography and mass spectrometric detection (HPLC-MS/MS or -HRMS) following direct injection (F 36)	x			4/1C-053 27/10/2023
DIN 38409-H 7; 2005-12 Adoption/Adaptation of the Test Procedure: 2014-06-25	German standard methods for the analysis of water, wastewater and sludge – Summary performance and substance parameters (Group H) – Part 7; Determination of acid and base capacity (H7)	x			4/1B-039 22/10/2025

4.1 Tests in accordance with the Drinking Water Ordinance - TrinkwV (a. F.) –

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 1484-H 3; 2019-04 Adoption/Adaptation of the Test Procedure: 2022-08-29	Water analysis – Guidelines for the determination of total organic carbon (TOC) and dissolved organic carbon (DOC)	x			4/1B-049 03/07/2026
DIN EN 27888 (C 8); 1993-11 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality; Determination of electrical conductivity (ISO 7888:1985); German version of EN 27888:1993	x			4/1B-020 13/05/2026
DIN EN ISO 10304-1 (D 20); 2009-07 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality – Determination of dissolved anions by liquid ion chromatography, Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulphate.	x			4/1B-028 23/06/2025
DIN EN ISO 10523 (C5); 2012-04 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality – Determination of pH (ISO 10523:2008); German version of EN ISO 10523:2012	x			4/1B-013 13/05/2026
DIN EN ISO 11732-E 23; 2005-05 Adoption/Adaptation of the Test Procedure: 2023-11-22	Water quality – Determination of ammonium nitrogen – Methods using flow analysis (CFA and FIA) and spectrometric detection (ISO 11732:2005); German version of EN ISO 11732:2005	x			4/1A-024 11/07/2023
DIN EN ISO 11885 (E 22); 2009-09 Adoption/Adaptation of the Test Procedure: 2017-11-02	Water quality — Determination of selected elements by inductively coupled plasma atomic emission spectrometry (ICP-OES) (ISO 11885:2007); German version of EN ISO 11885:2009	x			4/2A-019 04/04/2025
DIN EN ISO 12846 (E 12); 2012-08 Adoption/Adaptation of the Test Procedure: 2023-04-24	Water quality — Determination of mercury — Method using atomic absorption spectrometry (AAS) with and without fortification (ISO 12846:2012); German version of EN ISO 12846:2012	x			4/1B-064 26/02/2026 4/2A-053 19/03/2025
DIN EN ISO 13395-D 28; 1996-12 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality — Determination of nitrite nitrogen, nitrate nitrogen and the sum of both using flow- e analysis (CFA and FIA) and spectrometric detection (ISO 13395:1996); German version of EN ISO 13395:1996	x			4/1A-025 08/05/2025
DIN EN ISO 17294-2 (E 29); 2017-01 Adoption/Adaptation of the Test Procedure: 2021-10-18	Water quality — Application of inductively coupled plasma mass spectrometry (ICP-MS) — Part 2: Determination of selected elements including uranium isotopes	x			4/2A-009 16/03/2026
DIN EN ISO 21676; 2022-01 Adoption/Adaptation of the Test Procedure: 2023-06-27	Water quality — Determination of selected pharmaceutical active substances, transformation products and other organic substances dissolved in water and treated wastewater — Methods using high-performance liquid chromatography and mass spectrometric detection (HPLC-MS/MS or -HRMS) following direct injection (ISO 21676:2018); German version EN ISO 21676:2021	x			4/1C-053 27/10/2023
DIN EN ISO 6878 (D 11); 2004-09 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality — Determination of phosphorus — Photometric method using ammonium molybdate (ISO 6878:2004); German version of EN ISO 6878:2004	x			4/1B-024 08/05/2025
DIN EN ISO 7027-1 (C21); 2016-11 Adoption/Adaptation of the Test Procedure: 2021-10-18	Water quality — Determination of turbidity — Part 1: Quantitative methods (ISO 7027-1:2016); German version of EN ISO 7027-1:2016	x			4/1B-016 19/09/2024
DIN EN ISO 7887 (C1) Verfahren B; 2012-04 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality – Examination and determination of colour, Method B: Determination of true colour using optical instruments at wavelengths λ = 436 nm, λ = 525 nm and λ = 620 nm	x			4/1B-015 16/06/2025
DIN EN ISO 8467 (H 5); 1995-05 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality – Determination of the permanganate index (ISO 8467:1993); German version of EN ISO 8467:1995	x			4/1B-037 26/02/2026

4.2 Selected physico-chemical and chemical analyses of drinking water, surface water, wastewater and process water

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN 38404-C 4; 1976-12 Adoption/Adaptation of the Test Procedure: 2024-02-21	German standard methods for the analysis of water, wastewater and sludge; Physical and physico-chemical parameters (Group C); Determination of temperature (C 4)	x			4/PN-006 16/12/2024 4/PN-007 04/07/2023 4/PN-012 15/09/2025

4.2 Selected physico-chemical and chemical analyses of drinking water, surface water, wastewater and process water

Code	Title	Category ***	*	**	LUFA-Nord-West AA
DIN 38404-C 6; 1984-05 Adoption/Adaptation of the Test Procedure: 2024-02-21	German standard methods for the analysis of water, wastewater and sludge; Physical and physico-chemical parameters (Group C); Determination of the redox potential (C 6)	x			4/1PN-xxx 4/PN-006 16/12/2024 4/PN-007 04/07/2023 4/PN-017 09/03/2026
DIN 38407-36 (F 36); 2014-09 Adoption/Adaptation of the Test Procedure: 2017-10-17	German standard methods for the analysis of water, wastewater and sludge – Groups of substances that can be analysed jointly (Group F) – Part 36: Determination of selected active ingredients of plant protection products and other organic substances in water – Method using high-performance liquid chromatography and mass spectrometric detection (HPLC-MS/MS or -HRMS) following direct injection (F 36)	x			4/1C-053 27/10/2023
DIN 38407-42; 2011-03 Adoption/Adaptation of the Test Procedure: 2014-05-21	German standard methods for the analysis of water, wastewater and sludge – Groups of substances that can be analysed together (Group F) – Part 42: Determination of selected polyfluorinated compounds (PFCs) in water – Method using high-performance liquid chromatography and mass spectrometric detection (HPLC-MS/MS) following solid-liquid extraction (F 42)	x			4/1C-044 28/11/2024
DIN EN 1484-H 3; 2019-04 Adoption/Adaptation of the Test Procedure: 2022-08-29	Water analysis – Guidelines for the determination of total organic carbon (TOC) and dissolved organic carbon (DOC)	x			4/1B-049 03/07/2026
DIN EN ISO 21676; 2022-01 Adoption/Adaptation of the Test Procedure: 2023-06-27	Water quality — Determination of selected pharmaceutical active substances, transformation products and other organic substances dissolved in water and treated wastewater — Methods using high-performance liquid chromatography and mass spectrometric detection (HPLC-MS/MS or -HRMS) following direct injection (ISO 21676:2018); German version EN ISO 21676:2021	x			4/1C-053 27/10/2023
DIN EN ISO 5815-1 (H 50); 2020-11 Adoption/Adaptation of the Test Procedure: 2023-08-07	Water quality – Determination of biochemical oxygen demand after n days (BOD) – Part 1: Dilution- e and inoculation methods with the addition of allylthiourea (ISO 5815-1:2019); German version of EN ISO 5815-1:2019	x			4/1B-011 22/05/2026
DIN EN ISO 7027-2 (C22); 2019-06 Adoption/Adaptation of the Test Procedure: 2024-02-21	Water quality — Determination of turbidity — Part 2: Semi-quantitative methods for assessing light transmission (ISO 7027-2:2019); German version of EN ISO 7027-2:2019	x			4/PN-006 16/12/2024
DIN EN ISO 9377-2 (H 53); 2001-07 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality — Determination of the hydrocarbon index — Part 2: Method by solvent extraction and gas chromatography ( ) (ISO 9377-2:2000); German version of EN ISO 9377-2:2000	x			4/1C-008 03/03/2026
DIN ISO 11349 (H56); 2015-12 Adoption/Adaptation of the Test Procedure: 2018-01-30	Water quality — Determination of low-volatility lipophilic substances — Gravimetric method (ISO 11349)	x			4/1C-051 22/01/2026
DIN ISO 17289 (G25); 2014-12 Adoption/Adaptation of the Test Procedure: 2024-02-21	Water quality — Determination of dissolved oxygen — Optical sensor method (ISO 17289:2014)	x			4/PN-006 16/12/2024 4/PN-007 04/07/2023 4/PN-016 09/03/2026
DIN prEN 17892; 2022-08 Adoption/Adaptation of the Test Procedure: 2024-11-21	Water quality – Determination of the sum of perfluorinated substances (sum of PFAS) in drinking water – Method using liquid chromatography/mass spectrometry (LC/MS) [Part A]	x			4/1C-044 28/11/2024 4/1C-053 27/10/2023

4.3, Section 1 List of examination procedures for the WATER module, Location 4: Hameln. Version: LAWA dated 18 October 2018, Section 1

Code	Title	Category ***	*	**	LUFA-Nord-West AA

Code	Title	Category *** * **	LUFA-Nord-West AA
DIN 38402-A 11; 2009-02 Adoption/Adaptation of the Test Procedure: 2024-02-21	German standard methods for the analysis of water, wastewater and sludge – General information (Group A) – Part 11: Sampling of wastewater (A 11)		4/PN-007 04/07/2023
DIN 38402-A 12; 1985-06 Adoption/Adaptation of the Test Procedure: 2024-02-21	German standard methods for the analysis of water, wastewater and sludge; General information (Group A); Sampling from standing waters (A 12)		4/PN-006 16/12/2024
DIN 38402-A 30; 1998-07 Adoption/Adaptation of the Test Procedure: 2024-02-21	German standard methods for the analysis of water, wastewater and sludge – General information (Group A) – Part 30: Pretreatment, homogenisation and division of heterogeneous water samples (A 30)		4/PN-006 16/12/2024 4/PN-007 04/07/2023 4/PN-014 15/09/2025
DIN 38404-C 4; 1976-12 Adoption/Adaptation of the Test Procedure: 2020-06-08	German standard methods for the analysis of water, wastewater and sludge; Physical and physico-chemical parameters (Group C); Determination of temperature (C 4)		4/PN-006 16/12/2024 4/PN-007 04/07/2023 4/PN-012 15/09/2025
DIN 38404-C 6; 1984-05 Adoption/Adaptation of the Test Procedure: 2024-02-21	German standard methods for the analysis of water, wastewater and sludge; Physical and physico-chemical parameters (Group C); Determination of the redox potential (C 6)		4/1PN-xxx 4/PN-006 16/12/2024 4/PN-007 04/07/2023 4/PN-017 09/03/2026
DIN EN 1622 (B 3) Anlage C; 2006-10 Adoption/Adaptation of the Test Procedure: 2024-02-21	Water quality – Determination of the odour threshold (TON) and the taste threshold (TFN); German version of EN 1622:2006		4/PN-006 16/12/2024 4/PN-007 04/07/2023
DIN EN 27888 (C 8); 1993-11 Adoption/Adaptation of the Test Procedure: 2024-02-21	Water quality; Determination of electrical conductivity (ISO 7888:1985); German version of EN 27888:1993		4/1B-020 13/05/2026 4/PN-006 16/12/2024 4/PN-007 04/07/2023
DIN EN ISO 10523 (C5); 2012-04 Adoption/Adaptation of the Test Procedure: 2024-02-21	Water quality – Determination of pH (ISO 10523:2008); German version of EN ISO 10523:2012		4/1B-013 13/05/2026 4/PN-006 16/12/2024 4/PN-007 04/07/2023 4/PN-015 04/07/2023

4.3, Section 1 List of examination procedures for the WATER module, Location 4: Hameln. Version: LAWA dated 18 October 2018, Section 1

Code	Title	Category *** * **	LUFA-Nord-West AA
DIN EN ISO 5667-6 (A15); 2016-12 Adoption/Adaptation of the Test Procedure: 2024-02-21	Water quality — Sampling — Part 6: Guidance on sampling from flowing waters (ISO 5667-6:2014); German version EN ISO 5667-6:2016		4/PN-006 16/12/2024
DIN EN ISO 5814 (G22); 2013-02 Adoption/Adaptation of the Test Procedure: 2020-09-28	Water quality — Determination of dissolved oxygen — Electrochemical method (ISO 5814:2012); German version of EN ISO 5814:2012		4/1B-033 17/03/2023
DIN EN ISO 7027-C 2; 2000-04 Adoption/Adaptation of the Test Procedure: 2024-02-21	Water quality – Determination of turbidity		4/PN-006 16/12/2024
DIN EN ISO 7887 (C1) Verfahren A; 2012-04 Adoption/Adaptation of the Test Procedure: 2024-02-21	Water quality – Examination and determination of colour, Method A: visual examination		4/PN-006 16/12/2024 4/PN-007 04/07/2023
DIN ISO 17289 (G25); 2014-12 Adoption/Adaptation of the Test Procedure: 2024-02-21	Water quality — Determination of dissolved oxygen — Optical sensor method (ISO 17289:2014)		4/1B-033 17/03/2023 4/PN-006 16/12/2024 4/PN-007 04/07/2023 4/PN-016 09/03/2026

4.3, Section 2 List of examination procedures for the WATER module, Location 4: Hameln. Version: LAWA dated 18 October 2018, Section 2

Code	Title	Category *** * **	LUFA-Nord-West AA
DIN 38405-D 1-1; 1985-12 Adoption/Adaptation of the Test Procedure: 2020-07-28	German standard methods for the analysis of water, wastewater and sludge; Anions (Group D); Determination of chloride ions (D 1)		4/1B-022 23/06/2025
DIN 38405-D 4-1; 1985-07 Adoption/Adaptation of the Test Procedure: 2020-07-28	German standard methods for the analysis of water, wastewater and sludge; Anions (Group D); Determination of fluoride (D 4)		4/1B-023 23/06/2025
DIN EN ISO 10304-1 (D 20); 2009-07 Adoption/Adaptation of the Test Procedure: 2024-01-19	Water quality – Determination of dissolved anions by liquid ion chromatography, Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulphate.		4/1B-022 23/06/2025 4/1B-028 23/06/2025
DIN EN ISO 11732-E 23; 2005-05 Adoption/Adaptation of the Test Procedure: 2023-11-22	Water quality – Determination of ammonium nitrogen – Methods using flow analysis (CFA and FIA) and spectrometric detection (ISO 11732:2005); German version of EN ISO 11732:2005		4/1A-024 11/07/2023
DIN EN ISO 13395-D 28; 1996-12 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality — Determination of nitrite nitrogen, nitrate nitrogen and the sum of both using flow- e analysis (CFA and FIA) and spectrometric detection (ISO 13395:1996); German version of EN ISO 13395:1996		4/1A-025 08/05/2025
DIN EN ISO 6878 (D 11); 2004-09 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality — Determination of phosphorus — Photometric method using ammonium molybdate (ISO 6878:2004); German version of EN ISO 6878:2004		4/1B-024 08/05/2025
DIN EN ISO 7887 (C1) Verfahren B; 2012-04 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality – Examination and determination of colour, Method B: Determination of true colour using optical instruments at wavelengths λ = 436 nm, λ = 525 nm and λ = 620 nm		4/1B-015 16/06/2025

4.3, Section 3 List of examination procedures for the WATER module, Location 4: Hameln. Version: LAWA dated 18 October 2018, Section 3

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 11885 (E 22); 2009-09 Adoption/Adaptation of the Test Procedure: 2017-11-02	Water quality — Determination of selected elements by inductively coupled plasma atomic emission spectrometry (ICP-OES) (ISO 11885:2007); German version of EN ISO 11885:2009				4/2A-019 04/04/2025
DIN EN ISO 12846 (E 12); 2012-08 Adoption/Adaptation of the Test Procedure: 2024-02-16	Water quality — Determination of mercury — Method using atomic absorption spectrometry (AAS) with and without fortification (ISO 12846:2012); German version of EN ISO 12846:2012				4/1B-064 26/02/2026 4/2A-053 19/03/2025
DIN EN ISO 17294-2 (E 29); 2017-01 Adoption/Adaptation of the Test Procedure: 2021-10-18	Water quality — Application of inductively coupled plasma mass spectrometry (ICP-MS) — Part 2: Determination of selected elements including uranium isotopes				4/2A-009 16/03/2026

4.3, Section 4/5 List of examination procedures for the WATER module, Location 4: Hameln. Version: LAWA dated 18 October 2018, Section 4/5

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN 38409-H 41; 1980-12 Adoption/Adaptation of the Test Procedure: 2014-05-21	German standard methods for the analysis of water, wastewater and sludge; Summary performance and substance parameters (Group H); Determination of chemical oxygen demand (COD) in the range above 15 mg/l (H 41)				4/1B-010 15/09/2025
DIN 38409-H 44; 1992-05 Adoption/Adaptation of the Test Procedure: 2026-02-11	German standard methods for the analysis of water, wastewater and sludge; Summary performance and e parameters (Group H); Determination of chemical oxygen demand (COD) in the range 5 to 50 mg/l (H 44)				4/1B-010 15/09/2025 4/1B-067 10/02/2026
DIN EN 1484-H 3; 1997-08 Adoption/Adaptation of the Test Procedure: 2024-02-23	Water Analysis – Guidelines for the determination of total organic carbon (TOC) and dissolved organic carbon (DOC)				4/1B-049 03/07/2026
DIN EN 1899-2 (H 52); 1998-05 Adoption/Adaptation of the Test Procedure: 2023-08-07	Water quality — Determination of biochemical oxygen demand after n days (BOD) — Part 2: Method for undiluted samples (ISO 5815:1989, modified); German version of EN 1899-2:1998				4/1B-011 22/05/2026
DIN EN 872-H 33; 2005-04 - Filter: Macherey-Nagel GF-5 Adoption/Adaptation of the Test Procedure: 2025-07-02	Water quality – Determination of suspended solids – Method by separation using glass fibre filters; German version of EN 872:2005				4/1B-036 02/07/2025
DIN EN ISO 11905-1 (H 36); 1998-08 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality — Determination of nitrogen — Part 1: Determination of nitrogen following oxidative digestion with peroxodisulphate (ISO 11905-1:1997); German version of EN ISO 11905-1:1998				4/1B-051 05/10/2023
DIN EN ISO 9562 (H 14); 2005-02 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality — Determination of adsorbable organically bound halogens (AOX) (ISO 9562:2004); German version of EN ISO 9562:2004				4/2A-001 23/02/2026

4.3, Section 6 List of examination procedures for the WATER module, Location 4: Hameln. Version: LAWA dated 18 October 2018, Section 6

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 9377-2 (H 53); 2001-07 Adoption/Adaptation of the Test Procedure: 2014-05-21	Water quality — Determination of the hydrocarbon index — Part 2: Method by solvent extraction and gas chromatography ( ) (ISO 9377-2:2000); German version of EN ISO 9377-2:2000				4/1C-008 03/03/2026

4.3, Section 7 List of examination procedures for the WATER module, Location 4: Hameln. Version: LAWA dated 18 October 2018, Section 7

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

4.3, Section 7 List of examination procedures for the WATER module, Location 4: Hameln. Version: LAWA dated 18 October 2018, Section 7

Code	Title	Category *** * **	LUFA-Nord-West AA
DIN 38407-36 (F 36); 2014-09 Adoption/Adaptation of the Test Procedure: 2017-10-17	German standard methods for the analysis of water, wastewater and sludge – Groups of substances that can be analysed jointly (Group F) – Part 36: Determination of selected active ingredients of plant protection products and other organic substances in water – Method using high-performance liquid chromatography and mass spectrometric detection (HPLC-MS/MS or -HRMS) following direct injection (F 36)		4/1C-053 27/10/2023

4.4 List of examination procedures for the WASTE module, Site 4: Version: LAGA, May 2018

Code	Title	Category *** * **	LUFA-Nord-West AA
DIN 19682-2; 2014-07 Adoption/Adaptation of the Test Procedure: 2018-03-28	Soil properties – Field investigations – Part 2: Determination of soil type		4/1A-031 22/06/2026
DIN 19698-1; 2014-05 Adoption/Adaptation of the Test Procedure: 2022-10-17	Testing of solids – Sampling of solid and cohesive materials – Part 1: Guidance on segment-oriented sampling from stockpiles		4/PN-002 03/07/2023
DIN 19747; 2009-07 Adoption/Adaptation of the Test Procedure: 2024-02-19	Analysis of solids – Sample pre-treatment, preparation and processing for chemical, biological and physical analyses		4/1A-001 22/06/2026 4/2A-004 25/06/2026 4/2A-048 18/08/2025 4/2A-049 18/08/2025
DIN 38406-E 5; 1983-10 Adoption/Adaptation of the Test Procedure: 2014-05-21	German standard methods for the analysis of water, wastewater and sludge; Cations (Group E); Determination of ammonium nitrogen (E 5)		4/2A-035 30/09/2025
DIN 38414-14; 2011-08 Adoption/Adaptation of the Test Procedure: 2014-05-21	German standard methods for the analysis of water, wastewater and sludge – Sludge and sediments (Group S) – Part 14: Determination of selected polyfluorinated compounds (PFCs) in sludge, compost and soil – Method using high-performance liquid chromatography and mass spectrometric detection (HPLC-MS/MS) (S 14)		4/1C-045 28/11/2024
DIN 38414-24; 2000-10 Adoption/Adaptation of the Test Procedure: 2014-05-21	German standard methods for the analysis of water, wastewater and sludge – Sludge and sediments (Group S) – Part 24: Determination of polychlorinated dibenzodioxins (PCDD) and polychlorinated dibenzofurans (PCDF) (S 24)		4/1C-014 08/08/2024
DIN 38414-S 18; 1989-11 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of organically bound halogens (AOX) in sludge and sediments		4/2A-006 11/07/2023
DIN 51750-1; 1990-12 Adoption/Adaptation of the Test Procedure: 2024-02-21	Testing of mineral oils; Sampling; General		4/PN-005 17/04/2023
DIN 51750-2; 1990-12 Adoption/Adaptation of the Test Procedure: 2024-02-21	Testing of mineral oils; Sampling; Liquid substances		4/PN-005 17/04/2023
DIN CEN/TS 16181; DIN SPEC 91243; 2013-12 Adoption/Adaptation of the Test Procedure: 2018-04-05	Sludge, treated biowaste and soil – Determination of polycyclic aromatic hydrocarbons (PAHs) by gas chromatography (GC) and high-performance liquid chromatography (HPLC)		4/1C-013 22/01/2026
DIN EN 12579; 2000-01 Adoption/Adaptation of the Test Procedure: 2024-02-21	Soil improvers and growing media – Sampling		4/PN-005 17/04/2023
DIN EN 15933; 2012-11 Adoption/Adaptation of the Test Procedure: 2018-03-31	Sludge, treated biowaste and soil – Determination of pH		4/2A-032 25/06/2026
DIN EN 15934; 2012-11 Adoption/Adaptation of the Test Procedure: 2018-03-31	Sludge, treated biowaste, soil and waste – Calculation of dry matter content following determination of dry residue or moisture content; German version of EN 15934:2012		4/2A-004 25/06/2026

4.4 List of examination procedures for the WASTE module, Site 4: Version: LAGA, May 2018

Code	Title	Category *** * **	LUFA-Nord-West AA
DIN EN 15935; 2012-11 Adoption/Adaptation of the Test Procedure: 2018-03-31	Sludge, treated biowaste, soil and waste – Determination of loss on ignition		4/2A-030 22/06/2026
DIN EN 16169; 2012-11 Adoption/Adaptation of the Test Procedure: 2018-03-31	Sludge, treated biowaste and soil – Determination of Kjeldahl nitrogen; German version of EN 16169:2012		4/2A-041 30/09/2025
DIN EN 16170; 2017-01 Adoption/Adaptation of the Test Procedure: 2018-03-28	Sludge, treated biowaste and soil – Determination of elements by inductively coupled plasma optical emission spectrometry (ICP-OES); German version of EN 16170:2016		4/2A-015 17/02/2025 4/2A-018 16/12/2025
DIN EN 16171; 2017-01 Adoption/Adaptation of the Test Procedure: 2018-03-31	Sludge, treated biowaste and soil — Determination of elements by inductively coupled plasma mass spectrometry (ICP-MS); German version of EN 16171:2016		4/2A-054 18/06/2026
DIN EN 16174; 2012-11 Adoption/Adaptation of the Test Procedure: 2024-02-16	Sludge, treated biowaste and soil – digestion of elements soluble in aqua regia		4/2A-003 11/03/2026
DIN EN 16175-1; 2016-12 Adoption/Adaptation of the Test Procedure: 2018-03-28	Sludge, treated biowaste and soil – Determination of mercury – Part 1: Cold vapour atomic absorption spectrometry (CV-AAS); German version of EN 16175-1:2016		4/2A-013 11/02/2025
DIN EN ISO 11885 (E 22); 2009-09 (mod.) Adoption/Adaptation of the Test Procedure: 2016-09-05	Water quality – Determination of selected elements by inductively coupled plasma atomic emission spectrometry (ICP-OES) *Modification: different matrix*		4/2A-018 16/12/2025
DIN EN ISO 5667-13; 2011-08 Adoption/Adaptation of the Test Procedure: 2016-09-05	Water quality – Sampling – Part 13: Guidance on the sampling of sludge		4/PN-002 03/07/2023 4/PN-005 17/04/2023
DIN ISO 10381-1; 2003-08 Adoption/Adaptation of the Test Procedure: 2015-02-17	Soil properties – Sampling – Part 1: Guidance on the establishment of sampling programmes		4/PN-001 11/06/2026
DIN ISO 10381-4; 2004-04 Adoption/Adaptation of the Test Procedure: 2015-02-17	Soil properties – Sampling – Part 4: Guidance on procedures for the investigation of natural, near-natural and cultivated sites		4/PN-001 11/06/2026
DIN ISO 18287; 2006-05 Adoption/Adaptation of the Test Procedure: 2015-02-06	Soil quality — Determination of polycyclic aromatic hydrocarbons (PAHs) — Gas chromatographic method with detection by mass spectrometry (GC-MS) (ISO 18287:2006)		4/1C-013 22/01/2026
VDLUFA I, A 5.1.1; 2016 Adoption/Adaptation of the Test Procedure: 2022-10-21	Determination of pH		4/1A-015 19/05/2026
VDLUFA I, A 6.2.1.1; 2016 Adoption/Adaptation of the Test Procedure: 2022-10-21	Determination of phosphorus and potassium in calcium acetate-lactate (CAL) extract		4/1A-006 20/11/2023 4/1A-036 18/02/2025
VDLUFA I, A 6.2.1.2; 1991 Adoption/Adaptation of the Test Procedure: 2014-05-20	Determination of phosphorus and potassium in the double lactate (DL) extract		4/1A-008 16/11/2018
VDLUFA II.2, 4.5.1; 2008 Adoption/Adaptation of the Test Procedure: 2022-10-21	Determination of the basic-active components in quicklime, converter lime, lime fertilisers from [...] as well as organic and organic-mineral fertilisers		4/2B-004 19/06/2026

4.5 Analysis of agricultural and horticultural soils, fertilisers, compost, secondary raw material fertilisers and waste

4.5.1 Sampler

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
BioAbfV; Stand: 22.04.2022, § 4 Abs. 9 BioAbfV, Anhang 3, Pkt. 1.1 Adoption/Adaptation of the Test Procedure: 2024-06-20	Analysis of untreated and treated biowaste, sampling	x			4/PN-005 17/04/2023
DIN 19671-1; 1964-05 Adoption/Adaptation of the Test Procedure: 2015-02-17	Earth-boring equipment for agricultural engineering; furrow drills, pipe drills	x			4/PN-001 11/06/2026
DIN 19747; 2009-07 Adoption/Adaptation of the Test Procedure: 2024-10-01	Analysis of solids – Sample pre-treatment, preparation and processing for chemical, biological and physical analysis	x			4/PN-001 11/06/2026
DIN 38414-11; 1987-08 Adoption/Adaptation of the Test Procedure: 2024-02-21	German standard methods for the analysis of water, wastewater and sludge; Sludge and sediments (Group S); Sampling of sediments (S 11)	x			4/PN-010 06/08/2024
DIN ISO 10381-2; 2003-08 Adoption/Adaptation of the Test Procedure: 2015-02-17	Soil properties - Sampling - Part 2: Guidance on sampling procedures	x			4/PN-001 11/06/2026
DIN ISO 10381-3; 2002-08 Adoption/Adaptation of the Test Procedure: 2015-02-17	Soil properties – Sampling – Part 3: Guidance on safety	x			4/PN-001 11/06/2026 4/PN-002 03/07/2023
DIN ISO 10381-4; 2004-04 Adoption/Adaptation of the Test Procedure: 2015-02-17	Soil properties – Sampling – Part 4: Guidance on procedures for the investigation of natural, near-natural and cultivated sites	x			4/PN-001 11/06/2026
DIN ISO 18400-101; 2020-11 Adoption/Adaptation of the Test Procedure: 2022-11-18	Soil quality — Sampling — Part 101: Guidelines for the preparation and application of a sampling plan (ISO 18400-101:2017)	x			4/PN-001 11/06/2026
DIN ISO 18400-102; 2020-11 Adoption/Adaptation of the Test Procedure: 2022-11-18	Soil properties — Sampling — Part 102: Selection and application of sampling techniques (ISO 18400-102:2017)	x			4/PN-001 11/06/2026
DIN ISO 18400-104; 2020-11 Adoption/Adaptation of the Test Procedure: 2022-11-18	Soil properties — Sampling — Part 104: Strategies (ISO 18400-104:2018)	x			4/PN-001 11/06/2026
DIN ISO 18400-107; 2020-11 Adoption/Adaptation of the Test Procedure: 2022-11-18	Soil properties — Sampling — Part 107: Recording and reporting (ISO 18400-107:2017)	x			4/PN-001 11/06/2026
DIN ISO 18400-202; 2020-11 Adoption/Adaptation of the Test Procedure: 2023-04-18	Soil properties — Sampling — Part 202: Sampling (ISO 18400-202:2018)	x			4/PN-001 11/06/2026

4.5.2 Sample preparation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN 19682-2; 2014-07 Adoption/Adaptation of the Test Procedure: 2018-03-28	Soil properties – Field investigations – Part 2: Determination of soil type	x			4/1A-031 22/06/2026
DIN EN 15477; 2009-04 Adoption/Adaptation of the Test Procedure: 2024-02-21	Fertilisers — Determination of water-soluble potassium; German version of EN 15477:2009 *Modification: Determination by ICP-OES*	x			4/2B-006 07/05/2026
DIN EN 15957; 2011-12 Adoption/Adaptation of the Test Procedure: 2024-02-22	Fertilisers – Extraction of phosphorus soluble in neutral ammonium citrate; German version of EN 15957:2011	x			4/2B-036 12/03/2026
DIN EN 15958, 2012-02 Adoption/Adaptation of the Test Procedure: 2024-02-21	Fertilisers – Extraction of water-soluble phosphorus; German version of EN 15958:2011	x			4/2B-010 27/09/2018
DIN EN 15961; 2017-03 Adoption/Adaptation of the Test Procedure: 2024-02-21	Fertilisers – Extraction of water-soluble calcium, magnesium and sodium, and of sulphur in the form of sulphate; German version of EN 15961:2017	x			4/2B-006 07/05/2026

4.5.2 Sample preparation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 16174; 2012-11 Adoption/Adaptation of the Test Procedure: 2024-02-16	Sludge, treated biowaste and soil – digestion of elements soluble in aqua regia	x			4/2A-003 11/03/2026
DIN EN 16962, 2018-03 (mod.) Adoption/Adaptation of the Test Procedure: 2024-02-21	Fertilisers - Extraction of water-soluble trace elements from fertilisers and removal of organic compounds from fertiliser extracts *Modification: Weighing and extraction in accordance with DIN EN 15958:2012-02*	x			4/2B-010 27/09/2018
VDLUFA I, D 2.1; 1997 Adoption/Adaptation of the Test Procedure: 2014-05-20	Determination of the soil type of fine soil using the finger test	x			4/1A-031 22/06/2026
VDLUFA II.1, 4.1.4; 1995 Adoption/Adaptation of the Test Procedure: 2014-05-21	Phosphate soluble in water and neutral ammonium citrate according to Fresenius-Neubauer	x			4/2B-008 12/03/2026
VDLUFA II.1, 5.1.1.1; 1995 Adoption/Adaptation of the Test Procedure: 2024-02-21	Determination of water-soluble potassium (extraction)	x			4/2B-006 07/05/2026
VDLUFA II.1, 6.1.1; 2019 Adoption/Adaptation of the Test Procedure: 2024-02-22	Determination of calcium soluble in mineral acids, preparation of the analytical solution	x			4/2B-033 16/01/2025
VDLUFA II.1, 6.1.3; 1999 Adoption/Adaptation of the Test Procedure: 2024-02-21	Determination of water-soluble calcium in mineral fertilisers, preparation of the analytical solution	x			4/2B-006 07/05/2026
VDLUFA VII, 2.1.3; 2011 (Mikrowellendruckaufschluss) Adoption/Adaptation of the Test Procedure: 2014-05-21	Microwave-assisted pressure digestion	x			4/2A-002 09/06/2026

4.5.3 Gravimetric methods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
BGK Kap. II C3; 2015-12 Adoption/Adaptation of the Test Procedure: 2024-02-22	Degree of contamination (total area)	x			4/2B-030 18/07/2024
DIN 38414-S 22; 2018-10 Adoption/Adaptation of the Test Procedure: 2024-02-16	German standard methods for the analysis of water, wastewater and sludge – Sludge and sediments (Group S) – Part 22: Determination of the freeze-dried residue and preparation of the freeze-dried mass of a sludge (S 22)	x			4/2A-004 25/06/2026
DIN EN 15934; 2012-11 Adoption/Adaptation of the Test Procedure: 2018-03-31	Sludge, treated biowaste, soil and waste – Calculation of dry matter content following determination of dry residue or moisture content; German version of EN 15934:2012	x			4/2A-004 25/06/2026 4/2B-011 18/07/2024
DIN EN 15935; 2012-11 Adoption/Adaptation of the Test Procedure: 2024-02-21	Sludge, treated biowaste, soil and waste – Determination of loss on ignition	x			4/2A-030 22/06/2026 4/2B-025 26/01/2021
VDLUFA II.1, 15.2.1; 2014 Adoption/Adaptation of the Test Procedure: 2014-06-24	Determination of dry matter	x			4/2B-011 18/07/2024
VDLUFA II.1, 6.5.1; 2008 Adoption/Adaptation of the Test Procedure: 2023-01-25	Determination of the sieve passage of lime (dry method)	x			4/2B-002 18/05/2026

4.5.4 Volumetric, titrimetric and potentiometric methods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

4.5.4 Volumetric, titrimetric and potentiometric methods

Code	Title	Category ***	*	**	LUFA-Nord-West AA
DIN 38414-S 18; 2019-06 Adoption/Adaptation of the Test Procedure: 2023-08-01	German standard methods for the analysis of water, wastewater and sludge – Sludge and sediments (Group S) – Part 18: Determination of adsorbed, organically bound halogens in sludge and sediments (AOX) (S 18)	x			4/2A-006 11/07/2023
DIN EN 15933; 2012-11 Adoption/Adaptation of the Test Procedure: 2018-03-31	Sludge, treated biowaste and soil – Determination of pH	x			4/2A-032 25/06/2026
DIN EN 16169; 2012-11 Adoption/Adaptation of the Test Procedure: 2018-03-31	Sludge, treated biowaste and soil – Determination of Kjeldahl nitrogen; German version of EN 16169:2012	x			4/2A-041 30/09/2025
DIN ISO 10390; 2005-12 Adoption/Adaptation of the Test Procedure: 2014-05-20	Soil properties - Determination of pH	x			4/1A-015 19/05/2026
VDLUFA I, A 10.1.1; 1991 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of salt content in soils, horticultural soils and substrates	x			4/1A-016 09/05/2025
VDLUFA I, A 13.4.1; 1991 Adoption/Adaptation of the Test Procedure: 2026-01-29	Determination of salt content in horticultural soils, potting soils and substrates using a water extract	x			4/1A-016 09/05/2025
VDLUFA I, A 5.1.1; 2016 Adoption/Adaptation of the Test Procedure: 2022-10-21	Determination of pH	x			4/1A-015 19/05/2026
VDLUFA II.1, 3.2.1; 1995 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of ammonium nitrogen – distillation with caustic soda	x			4/2B-003 03/05/2013
VDLUFA II.1, 6.3.2; 2008 Adoption/Adaptation of the Test Procedure: 2022-10-21	Determination of the alkaline-active components in blast furnace lime, converter lime, lime fertilisers from [...] as well as organic and organo-mineral fertilisers	x			4/2B-004 19/06/2026
VDLUFA II.1, 6.4; 1995 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of the reactivity of carbonated fertilising lime	x			4/2B-001 31/01/2025
VDLUFA II.2, 4.5.1; 2008 Adoption/Adaptation of the Test Procedure: 2022-10-21	Determination of the basic-active components in quicklime, converter lime, lime fertilisers from [...] as well as organic and organic-mineral fertilisers	x			4/2B-004 19/06/2026
VDLUFA VII, 2.2.2.11; 2017 Adoption/Adaptation of the Test Procedure: 2016-07-01	Determination of fluorine in plants and feed using an ion-selective electrode	x			4/1B-004 09/01/2025

4.5.5 Spectroscopic methods (UV, VIS, AAS, ICP)

Code	Title	Category ***	*	**	LUFA-Nord-West AA
DIN EN 16170; 2017-01 Adoption/Adaptation of the Test Procedure: 2023-07-25	Sludge, treated biowaste and soil – Determination of elements by inductively coupled plasma optical emission spectrometry (ICP-OES); German version of EN 16170:2016	x			4/2A-015 17/02/2025 4/2A-017 20/02/2026 4/2A-018 16/12/2025
DIN EN 16171; 2017-01 Adoption/Adaptation of the Test Procedure: 2018-03-31	Sludge, treated biowaste and soil — Determination of elements by inductively coupled plasma mass spectrometry (ICP-MS); German version of EN 16171:2016	x			4/2A-054 18/06/2026
DIN EN 16175-1; 2016-12 Adoption/Adaptation of the Test Procedure: 2018-03-28	Sludge, treated biowaste and soil – Determination of mercury – Part 1: Cold vapour atomic absorption spectrometry (CV-AAS); German version of EN 16175-1:2016	x			4/2A-013 11/02/2025
DIN EN ISO 11732-E 23; 2005-05 Adoption/Adaptation of the Test Procedure: 2015-02-03	Water quality – Determination of ammonium nitrogen – Methods using flow analysis (CFA and FIA) and spectrometric detection (ISO 11732:2005); German version of EN ISO 11732:2005	x			4/1A-019 05/01/2024

4.5.5 Spectroscopic methods (UV, VIS, AAS, ICP)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 11885 (E 22); 2009-09 (mod.) Adoption/Adaptation of the Test Procedure: 2017-06-15	Water quality – Determination of selected elements by inductively coupled plasma atomic emission spectrometry (ICP-OES) *Modification: different matrix*	x			4/2A-016 25/08/2025 4/2A-018 16/12/2025 4/2A-023 20/02/2026 4/2A-047 20/02/2026
DIN EN ISO 17294-2 (E 29); 2017-01 Adoption/Adaptation of the Test Procedure: 2022-09-07	Water quality — Application of inductively coupled plasma mass spectrometry (ICP-MS) — Part 2: Determination of selected elements including uranium isotopes	x			4/2A-054 18/06/2026 4/2A-062 18/06/2026
VDLUFA I, A 6.1.4.1; 2002 Adoption/Adaptation of the Test Procedure: 2025-02-21	Determination of mineral nitrogen (nitrate and ammonium) in soil profiles (Nmin laboratory method)	x			4/1A-014 24/06/2025 4/1A-036 18/02/2025
VDLUFA I, A 6.2.1.1; 2016 Adoption/Adaptation of the Test Procedure: 2025-02-21	Determination of phosphorus and potassium in calcium acetate-lactate (CAL) extract	x			4/1A-006 20/11/2023 4/1A-036 18/02/2025
VDLUFA I, A 6.2.1.2; 1991 Adoption/Adaptation of the Test Procedure: 2014-05-20	Determination of phosphorus and potassium in the double lactate (DL) extract	x			4/1A-008 16/11/2018
VDLUFA I, A 6.2.4.1; 1991 Adoption/Adaptation of the Test Procedure: 2025-02-21	Determination of plant-available magnesium in calcium chloride extract	x			4/1A-005 17/09/2025 4/1A-036 18/02/2025 4/2A-033 20/11/2024
VDLUFA I, A 6.3.1; 2016 Adoption/Adaptation of the Test Procedure: 2024-02-19	Determination of soluble sulphur in soil profiles (Smin)	x			4/1A-021 08/08/2016 4/2A-025 21/02/2025
VDLUFA I, A 6.4.1; 2002 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of magnesium, sodium and the trace elements copper, manganese, zinc and boron in soils in calcium chloride/DTPA extract	x			4/1A-007 17/09/2025 4/1A-036 18/02/2025 4/2A-021 28/08/2025

4.5.6 Determination of residues and contaminants using liquid chromatography with mass-selective detectors (MS, MS/MS detector) in soils, fertilisers, sewage sludge, sludge, compost, secondary raw material fertilisers and waste

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-115; 2018-10 (mod.) Adoption/Adaptation of the Test Procedure: 2026-03-31	Analysis of foodstuffs – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile extraction/partitioning and purification by dispersive SPE in plant-based foods – Modular QuEChERS method (Adoption of the standard of the same name DIN EN 15662, July 2018)	x	x	x	4/1C-036 31/03/2026
DIN 38414-14; 2011-08 Adoption/Adaptation of the Test Procedure: 2014-05-21	German standard methods for the analysis of water, wastewater and sludge – Sludge and sediments (Group S) – Part 14: Determination of selected polyfluorinated compounds (PFCs) in sludge, compost and soil – Method using high-performance liquid chromatography and mass spectrometric detection (HPLC-MS/MS) (S 14)	x	x	x	4/1C-045 28/11/2024
LUFA Nord-West 4/1C-052; 2024-09 (QuPPe) Adoption/Adaptation of the Test Procedure: 2024-09-23	Analysis of highly polar pesticide residues in solid and liquid matrices using LC-MS/MS	x	x	x	4/1C-052 19/09/2024
LUFA Nord-West 4/1C-059; 2026-04 Adoption/Adaptation of the Test Procedure: 2026-04-24	Determination of herbicides from the pyridine carboxylic acid group (aminopyralid/clopyralid/picloram/fluroxypyr) in food, feed, soil, plants, fertilisers, compost and growing media using LC-MS/MS and LC-QTOF	x	x	x	4/1C-059 23/04/2026
VDLUFA VII, 3.3.2.6; 2011 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) as marker substances for perfluorinated chemicals (PFCs) in sewage sludge and compost using liquid chromatography and mass spectrometric detection	x	x	x	4/1C-045 28/11/2024
VDLUFA VII, 3.3.7.2; 2014 Adoption/Adaptation of the Test Procedure: 2024-10-01	Determination of active substances in plant protection products in soil using gas and liquid chromatographic methods and mass spectrometric detection	x	x	x	4/1C-036 31/03/2026

4.5.7 Determination of residues and contaminants using gas chromatography with mass-selective detectors (MS, MS/MS detectors) in soils, fertilisers, sewage sludge, sludge, compost, secondary raw material fertilisers, waste and articles made from plant material

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-115; 2018-10 (mod.) Adoption/Adaptation of the Test Procedure: 2026-03-31	Analysis of foodstuffs – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile extraction/partitioning and purification by dispersive SPE in plant-based foodstuffs – Modular QuEChERS method (adoption of the standard of the same name DIN EN 15662, July 2018)	x	x	x	4/1C-036 31/03/2026
DIN 38414-24; 2000-10 Adoption/Adaptation of the Test Procedure: 2014-05-21	German standard methods for the analysis of water, wastewater and sludge – Sludge and sediments (Group S) – Part 24: Determination of polychlorinated dibenzodioxins (PCDD) and polychlorinated dibenzofurans (PCDF) (S 24)	x	x	x	4/1C-014 08/08/2024
DIN EN 16167; 2012-11 Adoption/Adaptation of the Test Procedure: 2018-03-28	Sludge, treated biowaste and soil – Determination of polychlorinated biphenyls (PCBs) by gas chromatography with mass spectrometric detection (GC-MS) and gas chromatography with electron capture detection (GC-ECD)	x	x	x	4/1C-012 23/06/2026
DIN EN 16190; 2019-10 Adoption/Adaptation of the Test Procedure: 2024-06-07	Soil, treated biowaste and sludge – determination of dioxins and furans as well as dioxin-like polychlorinated biphenyls using gas chromatography and high-resolution mass spectrometric detection (HR GC-MS)	x	x	x	4/1C-014 08/08/2024
DIN EN 17322; 2021-03 Adoption/Adaptation of the Test Procedure: 2025-09-30	Solid materials in the environment – Determination of polychlorinated biphenyls (PCBs) by gas chromatography and mass spectrometric detection (GC-MS) or electron capture detection (GC-ECD); German version of EN 17322:2020	x	x	x	4/1C-012 23/06/2026
DIN ISO 18287; 2006-05 Adoption/Adaptation of the Test Procedure: 2015-02-06	Soil quality — Determination of polycyclic aromatic hydrocarbons (PAHs) — Gas chromatographic method with detection by mass spectrometry (GC-MS) (ISO 18287:2006)	x	x	x	4/1C-013 22/01/2026
DIN ISO 23646; 2023-09 Adoption/Adaptation of the Test Procedure: 2025-09-30	Soil quality – Determination of organochlorine pesticides by gas chromatography with mass-selective detection (GC-MS) and gas chromatography with electron capture detection (GC-ECD) (ISO 23646:2022)	x	x	x	4/1C-012 23/06/2026
LUFA Nord-West 4/1C-043; 2025-08 Adoption/Adaptation of the Test Procedure: 2025-08-26	Determination of diethylhexyl phthalate in sewage sludge, soil and fertilisers using GC-MSD analysis	x	x	x	4/1C-043 26/08/2025
VDLUFA VII, 3.3.2.3; 2011 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of polychlorinated dibenzo-p-dioxins (PCDD) and polychlorinated dibenzofurans (PCDF) as well as selected -coplanar polychlorinated biphenyls (non-ortho-PCBs) in soils, sewage sludge and compost	x	x	x	4/1C-014 08/08/2024
VDLUFA VII, 3.3.3.1; 2011 Adoption/Adaptation of the Test Procedure: 2025-04-10	Determination of polycyclic aromatic hydrocarbons (PAHs) in soils, sewage sludge and compost	x	x	x	4/1C-013 22/01/2026

4.5.7 Determination of residues and contaminants using gas chromatography with mass-selective detectors (MS, MS/MS detectors) in soils, fertilisers, sewage sludge, sludge, compost, secondary raw material fertilisers, waste and articles made from plant material

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
VDLUFA VII, 3.3.6.1; 2011 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of phenols in soils, sewage sludge, compost, plant material, water and wastewater using gas chromatography and mass spectrometric detection	x	x	x	4/1C-029 12/01/2023
VDLUFA VII, 3.3.7.2; 2014 Adoption/Adaptation of the Test Procedure: 2023-04-12	Determination of active ingredients in plant protection products in soil using gas and liquid chromatography methods and mass spectrometric detection	x	x	x	4/1C-036 31/03/2026

4.5.8 Further chromatographic methods (GC, HPLC)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN ISO 16703; 2011-09 Adoption/Adaptation of the Test Procedure: 2023-04-21	Soil properties − Gas chromatographic determination of the content of hydrocarbons from C_{10} to C_{40} (ISO 16703:2004); German version of EN ISO 16703:2011	x			4/1C-009 05/03/2026
VDLUFA II.1, 3.9.2; 1995 Adoption/Adaptation of the Test Procedure: 2024-03-08	Determination of biuret in urea – HPLC method	x			4/1C-054 20/04/2023 4/1C-055 20/04/2023

4.5.9 Further procedures

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
DIN EN 15936; 2022-09 Adoption/Adaptation of the Test Procedure: 2025-12-11	Soil, waste, treated biowaste and sludge – determination of total organic carbon (TOC) by dry combustion	x			4/2B-017 24/06/2026 4/2B-037 24/06/2026
DIN EN 16168; 2012-11 Adoption/Adaptation of the Test Procedure: 2019-09-06	Sludge, treated biowaste and soil – Determination of total nitrogen content by dry combustion; German version of EN 16168:2012	x			4/2B-017 24/06/2026
VDLUFA I, A 4.1.3.2; 2016 Adoption/Adaptation of the Test Procedure: 2018-05-31	Determination of organic carbon by combustion at 550°C and gas analysis	x			4/2B-017 24/06/2026 4/2B-037 24/06/2026
VDLUFA II.1, 3.5.2.7; 2019 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of total nitrogen – combustion method	x			4/2B-017 24/06/2026

4.6 Analysis of selected animal feed and foods, and other biological materials from agriculture and horticulture

4.6.1 Sample preparation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-19/1; 2015-06 / DIN EN 13805;2014-12 Adoption/Adaptation of the Test Procedure: 2022-06-23	Analysis of foodstuffs – Determination of trace elements in foodstuffs – Pressure digestion (Adoption of the standard of the same name DIN EN 13805, December 2014 edition)	x			4/2A-002 09/06/2026

4.6.1 Sample preparation

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
VDLUFA VII, 2.1.3; 2011 (Mikrowellendruckaufschluss) Adoption/Adaptation of the Test Procedure: 2014-05-21	Microwave-assisted pressure digestion	x			4/2A-002 09/06/2026

4.6.2 Gravimetric analysis of other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
VDLUFA III, 3.1; 1976 (mod.) Adoption/Adaptation of the Test Procedure: 2024-02-21	Determination of moisture content (matrix: crops and plants) *Modifikation: hier sonstige biologische Materialien aus Landwirtschaft und Gartenbau*	x			4/1D-001 01/07/2025

4.6.3 Determination of elements using inductively coupled plasma atomic emission spectrometry (ICP-OES) in foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0096; 2019-06 / DIN EN 15621; 2017-10 (mod.) Adoption/Adaptation of the Test Procedure: 2024-05-22	Analysis of animal feed – Determination of calcium, sodium, phosphorus, magnesium, potassium, sulphur, iron, zinc, copper, manganese and cobalt in animal feed following pressure digestion using ICP-AES (Adoption of the standard of the same name DIN EN 15621, October 2017 edition) *Modification: Measurement of additional elements Al, B; Matrix: other biological materials from agriculture and horticulture*	x	x		4/2A-002 09/06/2026 4/2A-022 19/06/2023
ASU L 00.00-144; 2019-07 / DIN EN 16943; 2017-07 Adoption/Adaptation of the Test Procedure: 2024-02-19	Food analysis – Determination of calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, sulphur and zinc in foodstuffs using ICP-OES (Adoption of the standard of the same name, DIN EN 16943, July 2017)	x	x		4/2A-059 20/02/2026
ASU L 00.00-158; 2020-11 / DIN EN 17265; 2019-11 Adoption/Adaptation of the Test Procedure: 2024-02-19	Analysis of foodstuffs – Determination of aluminium in foodstuffs by inductively coupled plasma optical emission spectrometry (ICP-OES) (Adoption of the standard DIN EN 17265, November 2019)	x	x		4/2A-059 20/02/2026

4.6.4 Determination of elements using inductively coupled plasma mass spectrometry (ICP-MS) in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0108; 2019-06 / DIN EN 17053; 2018-03 (mod.) Adoption/Adaptation of the Test Procedure: 2024-02-19	Analysis of feed – Determination of trace elements, heavy metals and other elements in feed using ICP-MS (multi-method) (Adoption of the standard of the same name, DIN EN 17053, March 2018 edition) *Modification: Measurement of additional elements Cr, Ni, Sb, Sn; Matrix: other biological materials from agriculture and horticulture*	x	x		4/2A-002 09/06/2026 4/2A-008 11/05/2026
ASU L 00.00-128; 2011-01 / DIN EN 15765; 2010-04 Adoption/Adaptation of the Test Procedure: 2024-02-19	Analysis of foodstuffs – Determination of tin in foodstuffs by inductively coupled plasma mass spectrometry (ICP-MS) following pressure digestion (Adoption of the standard of the same name DIN EN 15765, April 2010 edition)	x	x		4/2A-002 09/06/2026 4/2A-060 20/03/2026
ASU L 00.00-135; 2011-01 / DIN EN 15763; 2010-04 Adoption/Adaptation of the Test Procedure: 2024-02-19	Analysis of foodstuffs – Determination of arsenic, cadmium, mercury and lead in foodstuffs by ICP-MS following pressure digestion (Adoption of the standard of the same name DIN EN 15763, April 2010 edition) *Modification: Measurement of additional elements: Cr, Ni, Sb, Mo, Co, Se, U and no measurement of Hg*	x	x		4/2A-060 20/03/2026
DIN EN 15111; 2007-06 Adoption/Adaptation of the Test Procedure: 2014-05-21	Foodstuffs — Determination of trace elements — Determination of iodine by ICP-MS (inductively coupled plasma mass spectrometry); German version of EN 15111:2007	x	x		4/2A-043 10/01/2025

4.6.4 Determination of elements using inductively coupled plasma mass spectrometry (ICP-MS) in animal feed, foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
VDLUFA VII, 2.2.2.3; 2011 Adoption/Adaptation of the Test Procedure: 2019-02-28	Determination of the content of extractable iodine in feed using inductively coupled plasma and mass spectrometry (ICP-MS)	x	x		4/2A-039 10/01/2025

4.6.5 Determination of mercury using atomic emission spectrometry (AAS) in foods and other biological materials from agriculture and horticulture

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU F 0089; 2013-04 / DIN EN 16277; 2012-09 (mod.) Adoption/Adaptation of the Test Procedure: 2024-02-19	Analysis of animal feed – Determination of mercury in animal feed using cold vapour atomic absorption spectrometry (CVAAS) following microwave pressure digestion (extraction with 65% nitric acid and 30% hydrogen peroxide) (Adoption of the standard of the same name DIN EN 16277, September 2012 edition) *Modification: other biological materials from agriculture and horticulture*	x	x		4/2A-002 09/06/2026 4/2A-014 29/01/2025
ASU L 00.00-19/4; 2021-07 / DIN EN 13806; 2002-11 Adoption/Adaptation of the Test Procedure: 2023-03-02	Analysis of foodstuffs – Determination of trace elements in foodstuffs – Part 4: Determination of total mercury in foodstuffs by atomic absorption spectrometry (AAS) cold vapour technique following pressure digestion (Update of the European standard DIN EN 13806:2002-11 by the BVL working group on 'Elemental Analysis' for the implementation of Section 64 of the German Food Code (LFGB))	x	x		4/2A-014 29/01/2025

4.6.6 Determination of residues and contaminants in feed and food using liquid chromatography with mass-selective detectors (MS, MS/MS detector)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-115; 2018-10 Adoption/Adaptation of the Test Procedure: 2024-10-01	Food analysis – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile extraction/partitioning and purification by dispersive SPE in plant-based foods – Modular QuEChERS method (Adoption of the standard of the same name DIN EN 15662, July 2018)	x	x	x	4/1C-036 31/03/2026
FDA LIB No. 4421 U.S.; 2008-10 Adoption/Adaptation of the Test Procedure: 2018-02-12	Determination of Melamine and Cyanuric Acid Residues in Infant Formula using LC-MS/MS	x	x	x	4/1C-060 31/03/2023
FDA LIB No. 4422 U.S.; 2008-10 Adoption/Adaptation of the Test Procedure: 2014-05-21	Interim Method for the Determination of Melamine and Cyanuric Acid Residues in Foods using LC-MS/MS	x	x	x	4/1C-060 31/03/2023
LUFA Nord-West 4/1C-049; 2025-03 Adoption/Adaptation of the Test Procedure: 2025-03-20	Determination of mycotoxins in food and feed using LC-MS/MS	x	x	x	4/1C-049 19/03/2025
LUFA Nord-West 4/1C-052; 2024-09 (QuPPe) Adoption/Adaptation of the Test Procedure: 2024-09-23	Analysis of highly polar pesticide residues in solid and liquid matrices using LC-MS/MS	x	x	x	4/1C-052 19/09/2024
LUFA Nord-West 4/1C-059; 2026-04 Adoption/Adaptation of the Test Procedure: 2026-04-24	Determination of herbicides from the pyridine carboxylic acid group (aminopyralid/clopyralid/picloram/fluroxypyr) in food, feed, soil, plants, fertilisers, compost and growing media using LC-MS/MS and LC-QTOF	x	x	x	4/1C-059 23/04/2026
VDLUFA VII, 3.3.2.5; 2011 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) as marker substances for perfluorinated chemicals (PFCs) in animal feed using liquid chromatography and mass spectrometric detection	x	x	x	4/1C-045 28/11/2024

4.6.7 Determination of residues and contaminants in feed and food using gas chromatography with mass-selective detectors (MS, MS/MS detectors)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA

4.6.7 Determination of residues and contaminants in feed and food using gas chromatography with mass-selective detectors (MS, MS/MS detectors)

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-115; 2018-10 Adoption/Adaptation of the Test Procedure: 2019-09-27	Food analysis – Multi-method for the determination of pesticide residues by GC and LC following acetonitrile extraction/partitioning and purification by dispersive SPE in plant-based foods – Modular QuEChERS method (adoption of the standard of the same name DIN EN 15662, July 2018)	x	x		4/1C-036 31/03/2026
VDLUFA VII, 3.3.2.2; 2016 Adoption/Adaptation of the Test Procedure: 2024-09-04	Determination of chlorinated hydrocarbons (CHCs), selected individual components of polychlorinated biphenyls (PCBs) and toxaphene in feed using capillary gas chromatography	x	x		4/1C-072 23/06/2026
VDLUFA VII, 3.3.2.4; 2011 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of polychlorinated dibenzo-p-dioxins (PCDD) and polychlorinated dibenzofurans (PCDF) as well as selected coplanar polychlorinated biphenyls (non-ortho-PCB) in animal feed	x	x		4/1C-024 30/09/2024
VDLUFA VII, 3.3.3.2; 2011 Adoption/Adaptation of the Test Procedure: 2014-05-21	Determination of polycyclic aromatic hydrocarbons (PAHs) in plant material	x	x		4/1C-013 22/01/2026

4.6.8 Determination of residues and contaminants in feed and food using gas chromatography with conventional detectors (ECD detector)

4.6.9 Photometric analyses of foods, animal feed and consumer goods

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
ASU L 00.00-49/1; 1999-11 Adoption/Adaptation of the Test Procedure: 2016-06-22	Analysis of foodstuffs - Low-fat foodstuffs - Determination of dithiocarbamate and thiuram disulphide residues - Part 1: Spectrophotometric method (Adoption of the standard of the same name DIN EN 12396 Part 1, December 1998 edition)	x			4/1C-028 20/02/2023 4/1C-056 20/02/2023
ASU L 26.00-2; 2001-07 Adoption/Adaptation of the Test Procedure: 2014-05-21	Analysis of foodstuffs – Continuous flow method for the determination of nitrate content in vegetable products following cadmium reduction (Adoption of the standard of the same name DIN EN 12014-7, August 1998 edition)	x			4/1A-027 06/01/2026 4/1C-037 03/09/2025

4.7 Varietal analysis of crops using electrophoresis

Code	Title	Category ***	Category *	Category **	LUFA-Nord-West AA
LUFA Nord-West 4/1E-002; 2026-03 Adoption/Adaptation of the Test Procedure: 2026-03-17	Variety identification of potatoes by electrophoresis of potato proteins	x	x	x	4/1E-002 16/03/2026