

This method list documents the issue status of the methods at the time of issue of this method list (see the note at the bottom). The annexes to the accreditation certificate document the issue status of the method at the time of the assessment by DAkkS. The method list can be regarded as the current version of the accreditation certificate annexes. Since the assessment by DAkkS can take place at intervals of 6 months to 5 years, there may be differences between the issue statuses in this method list and in the accreditation certificate annexes.

In the annexes to the accreditation certificate, test methods are sorted into different test scopes / scopes of application (e.g. metrology and matrix). These test scopes / scopes are classified by DAkkS in different flexible categories A, B and C (previously *, **, ***).

category	meaning (see: accreditation annex & DAkkS Document R-17025-PL, Revision 1,0; date: 31.01.2023)
new A, befor ***	The laboratory is permitted to use the standardized or equivalent test methods listed here with different issue statuses without first informing DAkkS and obtaining its approval. The testing laboratory may use standardized test methods or equivalent test methods with different issue dates in the test area/scope marked in this way and extend the test area (or scope) to include these.
new B, befor *	The laboratory is permitted to freely select standardized or equivalent test methods within the marked test areas without informing DAkkS beforehand and obtaining its approval. In the test area / scope marked in this way, the rule of category A applies. Furthermore, new specifications may be applied to test objects if this is carried out using the procedure specified in the test area / scope.
new C, befor**	The laboratory is permitted to modify, further develop and develop new test methods within the designated test scopes without informing DAkkS and obtaining its prior approval. In the test area / scope marked in this way, the category A and B rule applies. Furthermore, the testing laboratory may modify, further develop and redevelop test procedures (including internal methods) within the specified test area / scope.

The method list below lists the methods / test procedures which are documented in the various test scopes / scopes of application including category of flexibility in the accreditation certificate annexes (D-PL-14629-01-00) and which are analyzed at Eurofins GfA Lab Service GmbH.

SOP Nr	Titel	issue date	issue date at the annex of accreditation certificate from 2024-04	Measurement technology	Matric: Food and Feed TUA 1	Matric: consumer products TUA 1	Matric: human sample TUA 2	Matric: chemical products TUA 3	Matric: water TUA 4	Matric: soil, waste, sewage sludge, sludge, biological environment markers (biota) TUA 5	Matric: air samples, emissions, immissions and dusts TUA 6
GLS DF 110	Determination of polychlorinated dibenzodioxins (PCDD), polychlorinated dibenzofuranes (PCDF) and polychlorinated biphenyls (PCB) incl. all 209 PCB-congeners in food and feed as well as other samples by gas chromatography with mass spectrometric detection	2025-12	2023-11	GC/MS, -MS/MS and -HRMS	C, **	C, **		C, **		C, **	
GLS DF 120	Determination of polychlorinated dibenzodioxins (PCDD), polychlorinated dibenzofuranes (PCDF) and polychlorinated biphenyls (PCB) incl. all 209 PCB-congeners in human sample material by gas chromatography with mass spectrometric detection	2025-12	2023-05	GC/MS, -MS/MS and -HRMS			C, **				
GLS DF 130	Determination of polychlorinated dibenzodioxins (PCDD), polychlorinated dibenzofuranes (PCDF) and polychlorinated biphenyls (PCB) incl. all 209 PCB-congeners in environmental samples, water, chemicals and materials by gas chromatography with mass spectrometric detection	2025-12	2022-11	GC/MS, -MS/MS and -HRMS				C, **	C, **	C, **	C, **

GLS DF 140	Determination of polychlorinated dibenzodioxins (PCDD), polychlorinated dibenzofuranes (PCDF) and polychlorinated biphenyls (PCB) in air samples by gas chromatography with mass spectrometric detection	2025-12	2022-11	GC/MS, -MS/MS and -HRMS							C, **
GLS DF 150	Determination of polybrominated dibenzodioxins (PBDD) and polybrominated dibenzofurans (PBDF) in air samples by gas chromatography with mass spectrometric detection	2022-11	2022-11	GC/MS, -MS/MS and -HRMS							C, **
GLS DF 170	Determination of the unsaponifiable matter in fats and oils from Food and Feed using gravimetry	2025-12	2023-12	gravimetry	B, *						
GLS DF 180	Gravimetric determination (dry residue and fat content)	2025-12	2025-07	gravimetry	B, *					B, *	
GLS OC 110	Determination of polychlorinated benzenes (PCBz) in solids, emissions, immissions and air samples by gas chromatography with mass spectrometric detection	2023-09	2023-09	GC/MS, -MS/MS and -HRMS							C, **
GLS OC 200	Determination of polybrominated diphenyl ether (PBDE) and polybrominated biphenyls (PBB) in diverse sample matrices by gas chromatography with mass spectrometric detection	2025-12	2023-02	GC/MS, -MS/MS and -HRMS	C, **	C, **	C, **	C, **	C, **	C, **	C, **
GLS OC 220	Determination of the mass concentration of Tetrabromobisphenol-A (TBBP-A) in diverse matrices by GC-MSD	2025-12		LC-MS/MS		C, **			C, **	C, **	
GLS OC 230	Determination of the mass concentration of short and middle chain C10-C17 Chlorparaffines (SCCP, MCCP) in diverse sample matrices by GC-MS	2025-12	2023-09	GC/MS, -MS/MS and -HRMS		C, **		C, **	C, **	C, **	C, **
GLS OC 260	Determination of the mass concentration of hexabromocyclododecane (HBCD) in diverse sample matrices by LC-MS/MS	2025-12	2019-01	LC-MS/MS	C, **				C, **	C, **	C, **
GLS OC 300	Determination of polycyclic aromatic hydrocarbons (PAH) in diverse sample matrices by gas chromatography with mass spectrometric detection	2025-12	2023-09	GC/MS, -MS/MS and -HRMS	C, **	C, **		C, **	C, **	C, **	C, **
GLS OC 400	Determination of per- and polyfluorinated compounds (PFAS) in diverse sample matrices by LC-MS/MS	2025-12	2019-01	LC-MS/MS	C, **		C, **		C, **	C, **	C, **
GLS OC 530	Determination of organochloric pesticides (OCP) in diverse sample matrices by gas chromatography with mass spectrometric detection	2025-12	2023-09	GC/MS, -MS/MS and -HRMS	C, **						
GLS OC 600	Determination of organotin compounds (OTC) in diverse matrices by gas chromatography with mass spectrometric detection	2025-12	2023-09	GC/MS, -MS/MS and -HRMS	C, **	C, **		C, **	C, **	C, **	
GLS OC 720	Determination of alkyl phenols in diverse sample matrices by gas chromatography with mass spectrometric detection	2025-12	2023-09	GC/MS, -MS/MS and -HRMS	C, **	C, **		C, **	C, **	C, **	C, **
DIN EN 16215	Animal feeding stuffs - Determination of dioxins and dioxin-like PCBs by GC/HRMS and of indicator PCBs by GC/HRMS	2020-05	2020-05	GC/MS, -MS/MS and -HRMS	C, **						
BVL F 0027 (EG)	Animal feedings stuffs - Determination of polychlorinated dioxins (PCDD/PCDF) and dioxin-like PCB - Annex of directive (EU) No 278/2012 of the Commission of 28 March 2012 and repealing Regulation (EU) No 152/2009 regarding the determination of dioxins and polychlorinated biphenyls	2019-06	2019-06	GC/MS, -MS/MS and -HRMS	C, **						

DIN ISO 12884	Ambient air - Determination of total (gas and particle phase) polycyclic aromatic hydrocarbons - Collection on sorbent-backed filters with gas chromatographic/mass spectrometric analysis	2000-12	2000-12	GC/MS, -MS/MS and -HRMS							C, **
DIN ISO 16000-13	Indoor air - Part 13: Determination of total (gas and particle-phase) polychlorinated dioxin-like biphenyls (PCBs) and polychlorinated dibenzo-p-dioxins/dibenzofurans (PCDDs/PCDFs) - Collection on sorbent-backed filters	2010-03	2010-03	GC/MS, -MS/MS and -HRMS							C, **
DIN ISO 16000-14	Indoor air - Part 14: Determination of total (gas and particle-phase) polychlorinated dioxin-like biphenyls (PCBs) and polychlorinated dibenzo-p-dioxins/dibenzofurans (PCDDs/PCDFs) - Extraction, clean-up and analysis by high-resolution gas chromatography and mass spectrometry	2012-03	2012-03	GC/MS, -MS/MS and -HRMS							C, **
DIN EN 15549	Air quality - Standard method for the measurement of the concentration of benzo[a]pyrene in ambient air	2008-06	2008-06	GC/MS, -MS/MS and -HRMS							C, **
VDI 3498, Blatt 2	Ambient air measurement - Indoor air measurement - Measurement of polychlorinated dibenzo-p-dioxins and dibenzofurans; Method using small filters	2002-07	2002-07	GC/MS, -MS/MS and -HRMS							C, **
VDI 3499, Blatt 1	Emission measurement - Determination of polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) - Dilution method; Example of application of DIN EN 1948 for the concentration range < 0,1 ng I-TEQ/m3 and supplement to DIN EN 1948 for the concentration range > 0,1 ng I-TEQ/m3; Determination in filter dust, ash and slag	2003-07	2003-07	GC/MS, -MS/MS and -HRMS							C, **
BIA 6880	BIA-testing method for the determination of concentration of polychlorinated dibenzofuranes and dibenzodioxins (PCDF/PCDD) and polybrominated dibenzofuranes and dibenzo-p-dioxins (PBDF/PBDD) at working areas	1993-06	1993-06	GC/MS, -MS/MS and -HRMS							C, **
DIN 19747	Investigation of solids-pretreatment, preparation and processing of samples for chemical, biological and physical investigations	2009-07	2009-07	chemical-physical separation method				A, ***		A, ***	A, ***
DIN 38402-30	Pretreatment, homogenization and aliquotation of non-homogeneous water samples	1998-07	1998-07	chemical-physical separation method					A, ***		
Commission Regulation (EU) 2017/644, Annex II, Chapter III	Specification of sampling procedures and methods of analysis for monitoring the levels of dioxins, dioxin-like PCBs and non-dioxin-like PCBs in certain foods,	2017-04	2017-04	chemical-physical separation method	A, ***						
Commission Regulation (EC) No 152/2009, Annex III	Determination of moisture - Investigation of the composition of raw materials of feed and compound feed	2009-01	2009-01	chemical-physical separation method	B, *						

DIN EN ISO 16720	Soil quality - Pretreatment of samples by freeze-drying for subsequent analysis	2007-06	2007-06	gravimetry: (moisture content, volatile compounds content, dry residue, fat content)	B, *					B, *	
DIN EN 12880	Characterization of sludges - Determination of dry residue and water content	2001-02	2001-02	gravimetry: (moisture content, volatile compounds content, dry residue, fat content)						B, *	
DIN EN 14346	Characterization of waste - Calculation of dry matter by determination of dry residue or water content	2007-03	2007-03	gravimetry: (moisture content, volatile compounds content, dry residue, fat content)						B, *	
BVL L 13.00-16	Investigation of foods - fats and oils of animal and plant origin - determination of the content of moisture and volatile compounds (Adoption of the standard of the same name DIN EN ISO 662, August 2016)	2018-06	2018-06	gravimetry: (moisture content, volatile compounds content, dry residue, fat content)	B, *						