List of accredited procedures within the flexible scope of the testing laboratory

From the annex to the accreditation certificate D-PL-22162-01-00 according to DIN EN ISO/IEC 17025:2018 dated 01.08.2024 and all flexibly accredited test methods.

Status of the list: 26.08.2024

Total distant	F4 - 21					
Test object:	Foodstuffs	navation				
Test type:	1.1 Sample preparation					
Test parameter:	organic compo	unds				
Category:	III	Tible unfaces to shoulded deviation from shoulded	W-SOP			
DGF C-VI 11a (16)	Release date 2016	Title, reference to standard, deviation from standard German standard methods for the analysis of fats and fat products - Special methods - Fatty acid methyl ester	3003	version 2.1.0	valid since 2024-04	
	2010	transmethylation with boron trifluoride (BF3) (Modification: Dissolving process sample in toluene)	3003	2.1.0	2024-04	
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Test object:	Foodstuffs	in a firm which in faced using limits shown to account with an unational data star (DAD)				
Test type: Test parameter:	organic compo	ion of ingredients in foods using liquid chromatography with conventional detector (DAD) unds				
Category: Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard	W-SOP	version	valid since	
ASU L 47.00-6	2014-02	Analysis of foodstuffs - Analysis of tea and solid tea extract - Determination of caffeine content - HPLC method	1017	2.0.1	2022-09	
ASU L 47.08-1/1	2002-05	Analysis of foodstuffs - Determination of theobromine and caffeine content of liquid tea beverages - Part 1: HPLC routine procedure	1014	1.0.1	2022-04	
W-1001	2024-08	Determination of cannabinoids in hemp and hemp products by gradient HPLC-DAD	1001	2.0.0	2024-08	
W-1002	2024-08	Determination of astaxanthin after enzymatic hydrolysis by HPLC in foodstuffs and feedstuffs (Restriction:Here only in foodstuffs)	1002	1.2.0	2024-08	
=						
Test object:	Foodstuffs	ion of ingradients in foods using gas shromatography with source-time! detector (FID)				
Test type:		ion of ingredients in foods using gas chromatography with conventional detector (FID)				
Test parameter: Category:	organic compo	unus				
Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard	W-SOP	version	valid since	
DGF C-VI 10a (23)	2023	German standard methods for the analysis of fats and fat products - Special methods - Gas chromatography: Analysis of	3003	2.1.0	2024-04	
50. 6 11 100 (25)	2025	fatty acids and fatty acid distribution	5005	2.2.0	202101	
W-1008	2022-07	Determination of hemp flavours (including terpenes) in hemp and hemp products using GC-FID	1008	2.2.0	2022-07	
W-2003	2024-08	Determination of solvent residues in lipophilic matrix by HS-GC-FID	2003	4.0.0	2024-08	
Test object:	Foodstuffs					
Test type:	1.4 Gravimetric	determinations of ingredients in foods				
Test parameter:	physico-chemic	al				
Category:	II					
Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard	W-SOP	version	valid since	
ASU L 06.00-6	2014-08	Analysis of foodstuffs - Determination of total fat content in meat and meat products - Weibull-Stoldt gravimetric	3002	1.2.0	2022-04	
		method (Modification:Matrix foodstuffs)				
ASU L 13.05-3	2002-05	Analysis of foodstuffs - Determination of fat content in margarine and other fat spreads (Modification:Matrix foodstuffs,	3001	1.1.0	2022-04	
	2004.42	indicated as equivalent to scCO2 extraction)	2000	4.4.4		
ASU L 13.00-19	2004-12	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using	3008			
				1.1.1	2022-09	
	2004 12	hexane extraction	2011			
ASU L 13.00-20	2004-12	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using	3011	1.1.0	2022-09	
		Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction		1.1.0	2022-04	
ASU L 15.00-6	2011-06	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products	4012	1.1.0	2022-04 2022-09	
ASU L 15.00-6 W-4004	2011-06 2022-10	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying	4012 4004	1.1.0 1.0.0 2.0.0	2022-04 2022-09 2022-10	
ASU L 15.00-6	2011-06	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products	4012	1.1.0	2022-04 2022-09	
ASU L 15.00-6 W-4004	2011-06 2022-10	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre	4012 4004	1.1.0 1.0.0 2.0.0	2022-04 2022-09 2022-10	
ASU L 15.00-6 W-4004 ASU L 13.00-47	2011-06 2022-10 2019-07	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre	4012 4004	1.1.0 1.0.0 2.0.0	2022-04 2022-09 2022-10	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type:	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric of	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air)	4012 4004	1.1.0 1.0.0 2.0.0	2022-04 2022-09 2022-10	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object:	2011-06 2022-10 2019-07	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air)	4012 4004	1.1.0 1.0.0 2.0.0	2022-04 2022-09 2022-10	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter:	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric of	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air)	4012 4004	1.1.0 1.0.0 2.0.0	2022-04 2022-09 2022-10	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category:	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric ophysico-chemic I	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al	4012 4004 4002	1.1.0 1.0.0 2.0.0 2.1.2	2022-04 2022-09 2022-10 2024-03	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric of physico-chemical Release date	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives all Title, reference of standard, deviation from standard	4012 4004 4002 W-SOP 3010 3007	1.1.0 1.0.0 2.0.0 2.1.2	2022-04 2022-09 2022-10 2024-03 valid since 2023-10 2023-02	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric c physico-chemic I Release date 2017-05	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al Title, reference of standard, deviation from standard Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free)	4012 4004 4002 W-SOP 3010	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0	2022-04 2022-09 2022-10 2024-03 valid since 2023-10	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534 ASU L 13.00-5 ASU L 13.00-10 ASU L 13.00-18	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric of physico-chemical Release date 2017-05 2012-01 2019-07 2021-03	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al Title, reference of standard, deviation from standard Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free) Analysis of foodstuffs - Determination of acid number and acidity of animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of saponification number in animal and vegetable fats and oils	4012 4004 4002 W-SOP 3010 3007 3004 3006	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0 1.5.0 1.1.0	2022-04 2022-09 2022-10 2024-03 valid since 2023-10 2023-02 2022-04 2022-11	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534 ASU L 13.00-5 ASU L 13.00-10	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric in physico-chemical Release date 2017-05 2012-01 2019-07	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al Title, reference of standard, deviation from standard Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free) Analysis of foodstuffs - Determination of acid number and acidity of animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the iodine value	4012 4004 4002 W-SOP 3010 3007 3004	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0 1.5.0 1.1.0	2022-04 2022-09 2022-10 2024-03 valid since 2023-10 2023-02 2022-04	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534 ASU L 13.00-5 ASU L 13.00-10 ASU L 13.00-18 ASU L 13.00-40	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric of physico-chemical Release date 2017-05 2012-01 2019-07 2021-03 2012-01	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) Determination of parameters, ingredients and additives	4012 4004 4002 W-SOP 3010 3007 3004 3006	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0 1.5.0 1.1.0	2022-04 2022-09 2022-10 2024-03 valid since 2023-10 2023-02 2022-04 2022-04	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534 ASU L 13.00-10 ASU L 13.00-18 ASU L 13.00-40 Test object:	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric of physico-chemical Ph	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al Title, reference of standard, deviation from standard Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free) Analysis of foodstuffs - Determination of acid number and acidity of animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the iodine value Analysis of foodstuffs - Determination of saponification number in animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the peroxide value - Potentiometric endpoint determination (Modification:Solvent mixture CHC13:AcOH 2:3)	4012 4004 4002 W-SOP 3010 3007 3004 3006	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0 1.5.0 1.1.0	2022-04 2022-09 2022-10 2024-03 valid since 2023-10 2023-02 2022-04 2022-11	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534 ASU L 13.00-10 ASU L 13.00-18 ASU L 13.00-40 Test object: Test type:	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric in physico-chemical land land land land land land land la	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al Title, reference of standard, deviation from standard Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free) Analysis of foodstuffs - Determination of acid number and acidity of animal and vegetable fats and oils Analysis of foodstuffs - Determination of saponification number in animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the portion of the peroxide value - Potentiometric endpoint determination (Modification:Solvent mixture CHC13:AcOH 2:3)	4012 4004 4002 W-SOP 3010 3007 3004 3006	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0 1.5.0 1.1.0	2022-04 2022-09 2022-10 2024-03 valid since 2023-10 2023-02 2022-04 2022-11	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534 ASU L 13.00-10 ASU L 13.00-18 ASU L 13.00-40 Test object: Test type: Test parameter:	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric (physico-chemic I Release date 2017-05 2012-01 2019-07 2021-03 2012-01 Foodstuffs 1.6 Further phyphysico-chemic	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al Title, reference of standard, deviation from standard Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free) Analysis of foodstuffs - Determination of acid number and acidity of animal and vegetable fats and oils Analysis of foodstuffs - Determination of saponification number in animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the portion of the peroxide value - Potentiometric endpoint determination (Modification:Solvent mixture CHC13:AcOH 2:3)	4012 4004 4002 W-SOP 3010 3007 3004 3006	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0 1.5.0 1.1.0	2022-04 2022-09 2022-10 2024-03 valid since 2023-10 2023-02 2022-04 2022-11	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534 ASU L 13.00-5 ASU L 13.00-10 ASU L 13.00-10 Test object: Test type: Test parameter: Category:	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric c physico-chemic 1 Release date 2017-05 2012-01 2019-07 2021-03 2012-01	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al Title, reference of standard, deviation from standard Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free) Analysis of foodstuffs - Determination of acid number and acidity of animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the iodine value Analysis of foodstuffs - Determination of saponification number in animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the peroxide value - Potentiometric endpoint determination (Modification:Solvent mixture CHC13:AcOH 2:3) sico-chemical analyses of foods al	W-SOP 3010 3007 3004 3005	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0 1.5.0 1.1.0 1.2.0 1.4.0	2022-04 2022-09 2022-10 2024-03 2023-02 2023-02 2022-04 2022-11 2023-08	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534 ASU L 13.00-10 ASU L 13.00-10 ASU L 13.00-10 Test object: Test type: Test parameter: Category: Procedure-ID/Method	Foodstuffs 1.5 Titrimetric physico-chemic 1 Release date 2017-05 2012-01 2019-07 2021-03 2012-01 Foodstuffs 1.6 Further phyphysico-chemic III Release date	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al Title, reference of standard, deviation from standard Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free) Analysis of foodstuffs - Determination of acid number and acidity of animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the iodine value Analysis of foodstuffs - Determination of saponification number in animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the peroxide value - Potentiometric endpoint determination (Modification:Solvent mixture CHC13:AcOH 2:3) sico-chemical analyses of foods al Title, reference of standard, deviation from standard	4012 4004 4002 W-SOP 3010 3007 3004 3006 3005	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0 1.5.0 1.1.0 1.2.0 1.4.0	2022-04 2022-09 2022-10 2024-03 2024-03 2023-10 2023-02 2022-04 2022-11 2023-08	
ASU L 15.00-6 W-4004 ASU L 13.00-47 Test object: Test type: Test parameter: Category: Procedure-ID/Method DIN EN ISO 8534 ASU L 13.00-10 ASU L 13.00-10 ASU L 13.00-40 Test object: Test type: Test parameter: Category:	2011-06 2022-10 2019-07 Foodstuffs 1.5 Titrimetric c physico-chemic 1 Release date 2017-05 2012-01 2019-07 2021-03 2012-01	Analysis of foodstuffs - Determination of unsaponifiable matter in vegetable and animal fats and oils - Method using diethyl ether extraction Analysis of foodstuffs - Determination of moisture content in cereals and cereal products Determination of moisture content in plant material using microwave drying Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the conventional mass per volume (litre weight in air) determination of parameters, ingredients and additives al Title, reference of standard, deviation from standard Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free) Analysis of foodstuffs - Determination of acid number and acidity of animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the iodine value Analysis of foodstuffs - Determination of saponification number in animal and vegetable fats and oils Analysis of foodstuffs - Animal and vegetable fats and oils - Determination of the peroxide value - Potentiometric endpoint determination (Modification:Solvent mixture CHC13:AcOH 2:3) sico-chemical analyses of foods al	W-SOP 3010 3007 3004 3005	1.1.0 1.0.0 2.0.0 2.1.2 version 1.4.0 1.5.0 1.1.0 1.2.0 1.4.0	2022-04 2022-09 2022-10 2024-03 2023-02 2023-02 2022-04 2022-11 2023-08	

List of accredited procedures within the flexible scope of the testing laboratory

					page 2 of
Test object:	Foodstuffs				
Test type:		tion of ingredients, residues and contaminants using liquid chromatography with mass-selective detector (MS/MS)			
Test parameter:	organic compo	unds			
Category:	II	Title reference of shoulded deviation from shoulded	W-SOP		valid since
Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard		version	
ASU L 00.00-34	2010-09	Analysis of foodstuffs - Modular multi-method for the determination of plant protection product residues in foodstuffs (revised and extended version of DFG Method S 19)	2001	3.1.0	2024-03
W-2002	2023-03	Determination of plant protection product residues (LC-MS/MS) in lipophilic matrices and plant materials with increased fat content (Matrix: Lipophilic extracts (e.g. from ethanol extraction, scCO2 extraction and plant materials with a fat content > 50%)	2002	2.0.0	2023-03
W-2005	2024-08	Determination of cannabinoid residues in foodstuffs and feedstuffs by LC-MS/MS	2005	2.0.0	2024-08
W-1021	2024-03	Determination of selected polyphenols in plant materials by LC-MS/MS (Restriction: here for foodstuffs)	1021	1.1.0	2024-03
W-2008	2024-03	Determination of pesticide residues in raw hops, hop pellets and extracts by LC-MS/MS®	2008	1.1.0	2024-03
Test object:	Foodstuffs				
Test type:	1.8 Determinat	tion of residues and contaminants using gas chromatography with mass-selective detector (MS, MS/MS)			
Test parameter:	organic compo	unds			
Category:	II				
Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard	W-SOP	version	valid since
ASU L 00.00-34	2010-09	Analysis of foodstuffs - Modular multi-method for the determination of plant protection product residues in foodstuffs (revised and extended version of DFG Method S 19)	2001	3.1.0	2024-03
W-2004	2024-08	Determination of polycyclic aromatic hydrocarbons (PAHs) in fatty foodstuffs and feedstuffs by GC-MS	2004	1.2.0	2024-08
W-2010	2024-01	Plasticizer in lipophilic matrix by GC-MS/MS	2010	1.1.0	2024-01
W-2008	2024-03	Determination of pesticide residues in raw hops, hop pellets and extracts by GC-MS/MS	2008	1.1.0	2024-03
Took objects	for a data offe				
Test object: Test type:	feedstuffs 2.1 Sample pre	naration			
Test type: Test parameter:	organic compo	•			
Category:	III	William Control of the Control of th			
Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard	W-SOP	version	valid since
DGF C-VI 11a (16)	2016	German standard methods for the analysis of fats and fat products - Special methods - Fatty acid methyl ester	3003	2.1.0	2024-04
20. 0 1. 110 (10)		transmethylation with boron trifluoride (BF3) (Modification:Dissolving process sample in toluene)		2.1.0	
Test object:	feedstuffs				
Test type:	2.2 Determinat	tion of ingredients in foods using liquid chromatography with conventional detector (DAD)			
Test parameter:	organic compo	unds			
Category:	II				
Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard	W-SOP	version	valid since
W-1001	2024-08	Determination of cannabinoids in hemp and hemp products by gradient HPLC-DAD	1001	2.0.0	2024-08
W-1002	2024-08	Determination of astaxanthin after enzymatic hydrolysis by HPLC in foodstuffs and feedstuffs (Restriction:Here only in feedstuffs)	1002	1.2.0	2024-08
Test object:	feedstuffs				
Test type:		tion of ingredients in foods using gas chromatography with conventional detector (FID)			
Test parameter:	organic compo				
Category:	II				
Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard	W-SOP	version	valid since
DGF C-VI 10a (23)	2023	German standard methods for the analysis of fats and fat products - Special methods - Gas chromatography: Analysis of	3003	2.1.0	2024-04
/		fatty acids and fatty acid distribution		=-=	.=
W-1008	2022-07	Determination of hemp flavours (including terpenes) in hemp and hemp products using GC-FID	1008	2.2.0	2022-07
W-2003	2024-08	Determination of solvent residues in lipophilic matrix by HS-GC-FID	2003	4.0.0	2024-08
Test object:	feedstuffs				
Test type:		determination of parameters, ingredients and additives			
Test parameter:	physico-chemic	Cal			
Category: Procedure-ID/Method	III Rologgo data	Title, reference of standard, deviation from standard	W COR	word	valid ala
	Release date		W-SOP	version	valid since
DIN EN ISO 8534	2017-05	Animal and vegetable fats and oils - Determination of water content - Karl Fischer method (pyridine-free)	3010	1.4.0	2023-10
Test object: Test type:	feedstuffs 2.5 Determinat	tion of ingredients, residues and contaminants using liquid with mass-selective detector (MS/MS)			
Test parameter: Category:	organic compo				
Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard	W-SOP	version	valid since
ASU L 00.00-34	2010-09	Analysis of foodstuffs - Modular multi-method for the determination of plant protection product residues in foodstuffs (revised and extended version of DFG Method S 19) (Modification:Extension to feedstuffs)	2001	3.1.0	2024-03
W-2002	2023-03	(revised and extended version of DFG Method S.19) (Modification):Extension to reedsturis) Determination of plant protection product residues (LC-MS/MS) in lipophilic matrices and plant materials with increased fat content (Matrix: Lipophilic extracts (e.g. from ethanol extraction, scCO2 extraction and plant materials with a fat	2002	2.0.0	2023-03
		content >50%)			
W-2005	2024-08	Determination of cannabinoid residues in foodstuffs and feedstuffs by LC-MS/MS	2005	2.0.0	2024-08
W-1021	2024-03	Determination of selected polyphenols in plant materials by LC-MS/MS (Restriction:here for feedstuffs)	1021	1.1.0	2024-03
W-2008	2024-03	Determination of selected polyphenois in plant materials by EC-MS/MS (Nestrictor). The edition of pesticide residues in raw hops, hop pellets and extracts by EC-MS/MS	2008	1.1.0	2024-03
2000	2027-03	Section and the pesticide residues in raw hops, hop penets and extracts by te-ivis/ivis	2000	1.1.0	2024-03

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List of accredited procedures within the flexible scope of the testing laboratory

Test object:	feedstuffs 2.6 Determination of residues and contaminants using gas chromatography with mass-selectivedetector (MS, MS/MS)							
Test type:								
Test parameter:	organic compounds							
Category:	II							
Procedure-ID/Method	Release date	Title, reference of standard, deviation from standard	W-SOP	version	valid since			
ASU L 00.00-34	2010-09	Analysis of foodstuffs - Modular multi-method for the determination of plant protection product residues in foodstuffs	2001	3.1.0	2024-03			
		(revised and extended version of DFG Method S 19) (Modification:Extension to feedstuffs)						
W-2004	2024-08	Determination of polycyclic aromatic hydrocarbons (PAHs) in fatty foodstuffs and feedstuffs by GC-MS	2004	1.2.0	2024-08			
W-2010	2024-01	Plasticizer in lipophilic matrix by GC-MS/MS	2010	1.1.0	2024-04			
W-2008	2024-03	Determination of pesticide residues in raw hops, hop pellets and extracts by GC-MS/MS®	2008	1.1.0	2024-03			