

Proficiency Testing Programme

2027

Akkreditierung / Accreditation

akkreditiert nach / accredited according to: ISO/IEC 17043:2023



Die Akkreditierung gilt nur für mit Hinweis gekennzeichnete Eignungsprüfungs-Programme des in der Urkundenanlage genannten Umfangs.
The accreditation is valid only for proficiency test programs marked with a note according to the scope of the annex to the certificate of accreditation

Proficiency Tests 2027: Registration Form

We are pleased to present our new Proficiency Testing Programme 2027.

At the same time, we are delighted to announce the successful transition of our accreditation to ISO/IEC 17043:2023 in March 2026.

In the course of this transition, the scope of our accreditation was expanded to include allergen proficiency testing for feed materials and environmental samples such as Allergen Swabs and Rinsing Water.

Our 2027 programme also includes new parameters in the fields of GMOs and Mycotoxins, a new PT round for the determination of Water Activity (aW) in Feed, and a new PT scheme addressing Intentional Adulteration and Allergen Contamination of pure hazelnut and pistachio paste, including potential contamination and adulteration with almonds, cashew nuts and/or peanuts.

Below you will find our program of proficiency tests for 2027. You can register online via our webshop at **my DLA | participant's portal** (<https://my.dla-pt.com>) or use this PDF-form and send it by email to pt@dl-lvu.de

Note: Using the quote function in the webshop, you can first generate a quote and later add your PO number when placing the final order.

1. Allergens - Elicitors of Allergies and Intolerance Reactions - Accredited Programs -

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
Allergen-PTs (qualitative / quantitative with z-scores and recovery rates) - Accredited Programs - The PROCESS of PT rounds ptAL01 - 09 + ptAL12 - 13 (with 3 Samples A+B and RS): Two Samples (25g each) with the Allergens in a Food Matrix (Samples A + B), as chocolate, pastry, ice cream or boiled sausage are provided for qualitative and quantitative determination. One of these samples contains the spiked or incurred allergen(s). Incurred allergens were added at the same time as the other food matrix ingredients and processed in the matrix (e.g. baked or cooked). The third sample, called "Recovery Reference Sample" (Sample RS) (15g) (formerly "Spiking Level Sample" Sample SP) contains the same allergens in similar amounts in the matrix of rice flour (formerly potato powder), a simple matrix with a minimum of interfering compounds and without further processing. The evaluation of results will be qualitative and quantitative. Quantitative statistics with z-scores will be done with the target values from the consensus values of participants' results (≥ 5 results) and from the known gravimetrically spiked values. Whenever possible as per statistical verification, a collective consensus value is calculated from all participants' results, regardless of the analytical test kit used (joint evaluation) and additionally individual consensus values are applied for the results of each ELISA kit brand in separate evaluations. Recovery rates and recovery z-scores are calculated for every individual quantitative result of the "positive" samples A or B and the "Recovery Reference Sample" sample RS (formerly known as "Spiking Level Samples"), regardless which method was applied. By comparing the recovery rates in tabular form, the influence of the food matrix and processing on the performance of the analytical method can be directly seen. Qualitative and optionally quantitative results can be submitted. Any suitable method can be applied for analysis, in particular ELISA, LFD, PCR and LC-MS.					

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
☐	ptAL01 (Lot27)	Allergens I: Egg, Milk (Casein), Pistachio and Soya in Boiled Sausage [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	[incurred] (A or B) + spiked (RS)	January 2027-01-27	405 € (❄)
☐	ptAL02 (Lot27)	Allergens II: Cashew, Gluten (Wheat) and Hazelnut in „gluten-free“ Oat Biscuits (baked) [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	[incurred] (A or B) + spiked (RS)	February 2027-02-24	375 €
☐	ptAL03 (Lot27)	Allergens III: Gluten (Khorasan Wheat, <i>Triticum turanicum</i>), Milk (β-Lactoglobulin, Casein) and Soya (Soya Isolate) in Infant Food (Cereal Pap Powder) [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	spiked (A or B) + spiked (RS)	March 2027-03-24	375 €
☐	ptAL04 (Lot27)	Allergens IV: Celery, Mustard, Pine Nut and Sesame in Instant Soup Powder [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	spiked (A or B) + spiked (RS)	April 2027-04-21	405 €

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
☐	ptAL05 (Lot27)	Allergens V: Almond, Egg, Macadamia and Soya in Cocoa Biscuit (baked) [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	[incurred] (A or B) + spiked (RS)	August 2027-08-25	405 €
☐	ptAL06 (Lot27)	Allergens VI: Milk, Peanut and Pecan in Chocolate [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	[incurred] (A or B) + spiked (RS)	September 2027-09-29	375 € (☼)
☐	ptAL07 (Lot27)	Allergens VII: Gluten (Wheat), Hazelnut, Macadamia and Pistachio in Ice Cream [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	[incurred] (A or B) + spiked (RS)	October 2027-10-13 (4 weeks analysis time)	405 € ☼
☐	ptAL08 (Lot27)	Allergens VIII: Crustaceae, Gluten (Durum Wheat, <i>Triticum durum</i>), Lupin and Molluscs in Rice Noodle Soup Powder [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	spiked (A or B) + spiked (RS)	November 2027-11-10	405 €
☐	ptAL09 (Lot27)	Allergens IX: Celery, Fish and Peanut in Barbecue Spice Mixture (with Onion, Garlic and Paprika Powder contaminated with Peanut Shells) [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	spiked (A or B) + spiked (RS)	December 2027-12-01 (4 weeks analysis time)	375 € ☼
☐	ptAL10 (Lot27)	Allergens X: Gluten (Barley Malt, <i>Hordeum vulgare</i>) in „gluten-free“ Beer [Samples A + B] (2 different Samples) [ACCREDITED]	[incurred] (A or B)	April 2027-04-14 (4 weeks analysis time)	360 € ☼
☐	ptAL11 (Lot27)	Allergens XI: Gluten (Rye, <i>Secale cereale</i>), Mustard and Soya in Oat Flour (contaminated with Rape Seed) and in Rice Flour [Samples A + B + C + D] (4 different Samples) [ACCREDITED]	spiked (A or B + C or D)	June 2027-06-09	415 €
☐	ptAL12 (Lot27)	Allergens XII: Brazil Nuts, Buckwheat, Coconut and Walnut in Cereal Muesli [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	spiked (A or B) + spiked (RS)	July 2027-07-07	405 €
☐	ptAL13 (Lot27)	Allergens XIII: Gluten (Wheat), Milk (Caseinate), Insects and Soya (Soya Isolate) in „gluten-free“ Vegan Protein Shake Powder [Samples A + B] with "Recovery Reference Sample" [RS] (2 different Food Matrix Samples and 1 Simple Matrix Sample) [ACCREDITED]	spiked (A or B) + spiked (RS)	June 2027-06-30	405 €

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
Allergen-Screening (qualitative and semi-quantitative) ptALS1-3: 4 Samples (20g each) with Allergens in a simple Food Matrix (rice flour) are provided. All parameters are contained in 2 of 4 samples providing 2/3 and 1/6 of the new Action Levels (VITAL 4.0, 2024), respectively. The "action level" in mg/kg is calculated from the allergen protein reference dose per 100 g food portion. The positive detection of the 2/3 action level ensures that the action level can be detected safely even when the measurement uncertainty of the applied method is about 50%. While the 1/6 action level can proof the method performance at lower levels close to the LOQ. The evaluation of results is strictly qualitative with indication of the obtained agreements with the consensus values of the participants and the spiking of samples. All gravimetrically spiked quantitative levels are given in the reports which enables a semi-quantitative estimation of results. For analysis ELISA (+ Lateral Flow), PCR and LC/MS can be applied.					
☐ ELISA ☐ PCR ☐ LC/MS	ptALS1 (Lot27)	Allergen-Screening I - 4 Samples qualitative: Almond, Brazil Nuts, Cashew, Coconut, Hazelnut, Macadamia, Pecan, Pine Nuts, Pistachio, Walnut (gravimetric 2/3 and 1/6 values of new "Action Levels" for all allergens included) [ACCREDITED]	spiked	March 2027-03-10	415 € ¹ 475 € ²
☐ ELISA ☐ PCR ☐ LC/MS	ptALS2 (Lot27)	Allergen-Screening II - 4 Samples qualitative: Crustaceae, Egg, Fish, Milk, Molluscs, Mustard (yellow/white, brown and black), Soya (gravimetric 2/3 and 1/6 values of new "Action Levels" for all allergens included) [ACCREDITED]	spiked	May 2027-05-26	415 € ¹ 475 € ²
☐ ELISA ☐ PCR ☐ LC/MS	ptALS3 (Lot27)	Allergen-Screening III - 4 Samples qualitative: Buckwheat, Celery (Leaves / Stem, Root and Seed), Cereals containing Gluten (Wheat or Rye and Barley or Oat), Lupin, Peanut, Sesame (white and black) (gravimetric 2/3 and 1/6 values of new "Action Levels" for all allergens included) [ACCREDITED]	spiked	October 2027-10-27	415 € ¹ 475 € ²
prices 1) participation with one method, 2) participation with 2 or 3 methods					
Action Level Matrix- ALM Verification ptALM6: A kind of Calibration Set of 6 Samples (20g each) of an Allergen in a Specific Matrix is provided for qualitative determination including a "Blank Sample" (Matrix). The allergen levels of the calibration row range from 1/10 to at least twice the Action Level 1 (VITAL concept 3.0) and judgment value of the German Commission ALTS/ALS. Valuation of PT-results is qualitative in Scores of 1-5 (Score 3 = Action Level successfully identified). Quantitative results will be reported for information. The analytical methods are optional.					
☐	ptALM6 (Lot27)	ALM-Verification Hazelnut: 6 Samples containing roasted Hazelnut in Chocolate-Matrix (levels: 0,0 / 0,50 / 2,5 / 5,0 / 12,5 / 25 mg/kg), Allergenic Material: mixture of 10 Hazelnut Products (Europe) qualitative evaluation + quantitative evaluation of the action level (5 different samples + blank 20 g each)	[incurred]	September 2027-09-15	445 € ()
Other Elicitors of Allergies and Intolerance Reactions					
☐	ptAI01 (Lot27)	Lactose + Fructose in "lactose-free" (< 100 mg/100 g) and „lactose-reduced“ (> 100 mg/100 g and ≤ 1000 mg/100 g) Cereal Pap Powder for Children [Samples A + B] and "Recovery Reference Sample" [RS] (2 different food matrix samples of 25 g each, as well as a Recovery Reference Sample 25 g)	spiked (A or B) + spiked (RS)	June 2027-06-02	320 €

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
Allergen Swab Test (qualitative) - Wipe Test for Surfaces ptASW1-3: There are 2 samples of a Test Surface with Allergens offered for the detection of each allergen by means of a wipe test (swab test). The allergens to be tested were attached to one test surface, while the other test surface is "negative". The evaluation is exclusively qualitative (positive/negative) with indication of the obtained agreement with the consensus values of the participants and the spiking of the surfaces. As an analytical test method , the Lateral-Flow-Test is particularly suitable. ELISA, PCR and LC/MS can also be used. Multiple sets of results can be submitted for different methods. Please note: When different (extraction) methods are applied, further sample sets are required. Double sample material can be ordered.					
☐	ptASW1 (Lot27)	Allergen Swab Test I: Gluten (Wheat), Milk (β-Lactoglobulin, Casein), Mustard and Peanut (2 Test Surfaces per Allergen, qualitative) [ACCREDITED]	spiked	January 2027-01-13	390 €
☐	ptASW2 (Lot27)	Allergen Swab Test II: Crustaceae, Egg, Fish and Soya (2 Test Surfaces per Allergen, qualitative) [ACCREDITED]	spiked	June 2027-06-16	390 €
☐	ptASW3 (Lot27)	Allergen Swab Test III: Cashew, Celery, Hazelnut and Sesame (2 Test Surfaces per Allergen, qualitative) [ACCREDITED]	spiked	September 2027-09-01	390 €
Allergen Rinsing Water Test (qualitative + quantitative) ptARW: 3 washing solutions with different allergen contents are offered.					
☐	ptARW1 (Lot27)	Allergen Rinsing Water Test I: Egg, Gluten (Wheat), Milk (Casein), Mustard and Peanut (3 test solutions with decreasing concentrations, qualitative + quantitative) [ACCREDITED]	spiked	February 2027-02-03 (4 weeks analysis time)	415 € 

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Shipping	Price
Single Proficiency Test (SPT) Program of all DLA Allergen Response PTs and Action Level PTs <i>These SPTs are especially suitable for method validation and verification!</i>				
By means of a Single Proficiency Test it is possible to participate individually and flexibly at any time, even outside the regular PT program, in a proficiency test format for a single participant laboratory. The target values (assigned values) of the SPT test material are determined on the basis of known reference values from previous PTs / inter laboratory tests, contents of spiked analytes (reference standard) or by reference laboratories.				
Allergen-Response SPT of processed allergenic ingredients				
<i>sptALR1-10: 5 Samples (20g each) of a differently processed Allergen are provided for qualitative and quantitative determination, a simple Carrier Matrix as well as a „Blank Sample“ (Carrier Matrix). The individual processed ingredients of the samples are mixed gravimetrically by DLA each from 4 industrially manufactured products. The analytical methods are optional.</i>				
☐	sptALR1 (Lot27)	Response SPT Almond: Processed samples Almond (not roasted), Almond (roasted), Marzipan, Almond Spread and Almond Milk in potato powder matrix (levels: 25 - 150 mg/kg)	start on demand	445 €
☐	sptALR2 (Lot27)	Response SPT Celery: Processed samples Celery Seeds (ground), Celery Leaves (ground), Celery Root (ground), Celery Seed Vegetarian Spread (heated) and in Spice Crackers (baked) in potato powder matrix (levels: 25 - 150 mg/kg)	start on demand	445 €
☐	sptALR3 (Lot27)	Response SPT Egg: Processed samples Liquid Egg (pasteurized), Egg (boiled), Whole Egg Powder, Egg Pasta and Egg Pastry in potato powder matrix (levels: 25 - 150 mg/kg)	start on demand	445 €
☐	sptALR4 (Lot27)	Response SPT Gluten: Processed samples Wheat Flour, Bread, Noodles (Durum Wheat), Bulgur (pre-cooked Wheat) and Seitan (Gluten Protein) in potato powder matrix (levels: 25 – 150 mg/kg)	start on demand	445 €
☐	sptALR5 (Lot27)	Response SPT Hazelnut: Processed samples Hazelnut (not roasted), Nut Butter (roasted), Nut Spread with Cocoa, Nut Nougat and Nut Crocant in potato powder matrix (levels: 25 - 150 mg/kg)	start on demand	445 €
☐	sptALR6 (Lot27)	Response SPT Milk: Processed samples Milk, Whey, Yoghurt, Curd Cheese and Cream in potato powder matrix (levels: 25 - 150 mg/kg)	start on demand	445 €
☐	sptALR7 (Lot27)	Response SPT Mustard: Processed samples Mustard flour (<i>Sinapis alba</i>), table mustard (<i>Sinapis alba</i>), Dijon mustard (<i>Brassica</i> spp), vegetarian spread (heated) and spice cracker (baked) in potato powder matrix (levels: 25 - 150 mg/kg)	start on demand	445 €
☐	sptALR8 (Lot27)	Response SPT Peanut: Processed samples Peanut (unroasted), Peanut (roasted), Peanut Butter, Peanut Paste and Extrudate (Peanut-Flips) in potato powder matrix (levels: 25 - 150 mg/kg)	start on demand	445 €
☐	sptALR9 (Lot27)	Response SPT Sesame: Processed samples white sesame (ground), black sesame (ground), sesame paste (Tahini), Vegetarian Spread (heated) and Spice Cracker (baked) in potato powder matrix (levels: 25 - 150 mg/kg)	start on demand	445 €
☐	sptALR10 (Lot27)	Response SPT Soya: Processed samples Soya Flour, Soya Isolate, Soya Granulate, Soya Milk and Tofu in potato powder matrix (levels: 50 - 150 mg/kg)	start on demand	445 €

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Shipping	Price
Action Level Matrix- ALM Verification <i>sptALM1-11: A kind of Calibration Set of 5 Samples (20g each) of an Allergen in a Specific Matrix is provided for qualitative determination as well as a „Blank Sample“ (Matrix). The allergen levels of the calibration row range from 1/10 to at least twice the Action Level 1 (VITAL concept 3.0) and judgment value of the German Commission ALTS/ALS. Valuation of PT-results is qualitative in Scores of 1-5 (Score 3 = Action Level successfully identified). Quantitative results will be reported for information. The analytical methods are optional.</i>				
☐	sptALM1 (Lot27)	ALM-Verification Almond: 6 Samples containing Almonds in Cookies Matrix (baked) (levels: 0,0 / 2,0 / 10 / 20 / 50 / 100 mg/kg), Allergenic Material: mixture of 18 Almond Products (USA, Europe, Australia, Middle East)	start on demand	445 €
☐	sptALM2 (Lot27)	ALM-Verification Celery: 6 Samples containing Celery Seed in Spice Mixture (powder) (levels: 0,0 / 1,0 / 5 / 10 / 25 / 50mg/kg), Allergenic Material: mixture of at least 4 Sources of Celery	start on demand	445 €
☐	sptALM3 (Lot27)	ALM-Verification Egg: 6 Samples containing Whole Egg Powder in Cookies Matrix (baked) (levels: 0,0 / 0,1 / 0,5 / 1,0 / 5,0 / 15 mg/kg), Allergenic Material: mixture of 6 Egg Products (Europe)	start on demand	445 €
☐	sptALM4 (Lot27)	ALM-Verification Gluten: 6 Samples containing Wheat Flour in "gluten-free" Cocoa Biscuits (baked) (levels: 0,0 / 2,0 / 10 / 20 / 50 / 100 mg/kg), Allergenic Material: mixture of 21 Wheat Flours (Europe, Asia, USA)	start on demand	445 €
☐	sptALM5 (Lot27)	ALM-Verification Gluten: 6 Samples containing Wheat Flour in Maize-Chips-Matrix (baked) (levels: 0,0 / 2,0 / 10 / 20 / 50 / 100 mg/kg), Allergenic Material: mixture of 21 Wheat Flours (Europe, Asia, USA)	start on demand	445 €
☐	sptALM6 (Lot27)	ALM-Verification Hazelnut: 6 Samples containing roasted Hazelnut in Chocolate-Matrix (levels: 0,0 / 0,50 / 2,5 / 5,0 / 12,5 / 25 mg/kg), Allergenic Material: mixture of 10 Hazelnut Products (Europe)	start on demand	445 €
☐	sptALM7 (Lot27)	ALM-Verification Milk: 6 Samples containing Milk Powder in Cereal Pap-Matrix (powder) (levels: 0,0 / 0,25 / 1,25 / 2,5 / 12,5 / 25 mg/kg), Allergenic Material: mixture of 9 Milk Products (Europe, USA)	start on demand	445 €
☐	sptALM8 (Lot27)	ALM-Verification Mustard: 6 Samples containing Mustard (Sinapis alba) in Spice Mixture (levels: 0,0 / 0,50 / 2,5 / 5,0 / 12,5 / 25 mg/kg), Allergenic Material: mixture of 9 Mustard Seed Products (Europe, Asia)	start on demand	445 €
☐	sptALM10 (Lot27)	ALM-Verification Peanut: 6 Samples containing roasted Peanuts in Cookie-Matrix (baked) (levels: 0,0 / 0,50 / 2,5 / 5,0 / 12,5 / 25 mg/kg), Allergenic Material: mixture of 18 Peanut Products (USA, Asia, Africa, South America)	start on demand	445 €
☐	sptALM11 (Lot27)	ALM-Verification Sesame: 6 Samples containing White Sesame in Spice Cracker Matrix (baked) (levels: 0,0 / 1,0 / 5,0 / 10 / 25 / 50 mg/kg), Allergenic Material: mixture of 10 Sesame Seed Products (Asia, South America, Africa)	start on demand	445 €

2. Mycotoxins

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
All Mycotoxin-PTs (qualitative + quantitative) - Accredited Programs - ▶ 2 different samples with "positive" or "negative" contents ▶ qualitative evaluation: agreement pos/neg. in relation to EU Maximum Levels (Regulation EU/2023/915) ▶ quantitative evaluation by z-scores					
☐ up to 3) ¹ ☐ up to 6) ²	ptMYS1 (Lot27)	Mycotoxin-Screening: Aflatoxins, Deoxynivalenol, Fumon- isins, Ochratoxin A, T-2/HT-2 Toxins and sum of T-2/HT-2 Toxins and Zearalenone in Breakfast Cereals (2 diffe- rent samples 100 g or 200 g each) [ACCREDITED] NEW Parameter: T-2/HT-2	natural con- taminated / spiked	May 2027-05-12	400 € ¹ 495 € ²
1) Determination of up to 3 Parameters, 2) Determination of up to 6 Parameters					

3. Potentially toxic Compounds, Contaminants and Residues

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
☐	ptTX01 (Lot27)	Coumarin in Cinnamon Breakfast Cereals (2 samples 30 g each)	natural con- taminated / spiked	November 2027-11-24	335 €
☐	ptRE04 (Lot27)	Hydrogen Cyanide / Hydrocyanic Acid in Almond Flour (2 samples 20 g each)	natural con- taminated	November 2027-11-03	335 €
Single Proficiency Tests (SPTs) By means of a Single Proficiency Test it is possible to participate individually and flexibly at any time, even outside the regular PT program, in a proficiency test format for a single participant laboratory. The target values (assigned values) of the SPT test material are determined on the basis of known reference values from previous PTs / inter laboratory tests, contents of spiked analytes (reference standard) or by reference laboratories.					
☐	sptRE01 (Lot27)	Sum of Ethylene oxide / 2-Chloroethanol (expressed as ethyl- ene oxide) in Sesame (2 samples 30 g each)	natural con- taminated	start on demand	420 €
☐	sptRE02 (Lot27)	Sum of Ethylene oxide / 2-Chloroethanol (expressed as ethyl- ene oxide) in Spice Mixture (2 samples 30 g each)	natural con- taminated	start on demand	420 €

4. Genetically modified Organisms

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
GMO-Screening I and II (qualitative) ptGMS1 + ptGMS2: 4 samples (10g each) with GMO-screening sequences / "markers" (e.g. promoter- and terminator sequences, herbicide or insect resistance genes) and GMO events in different matrices (flour and semolina mixtures) are provided. All mentioned parameters are contained in at least one of the four samples. <i>The evaluation of results is strictly qualitative with indication of the obtained agreements with the consensus values of the participants and the spiking of samples. All gravimetrically spiked quantitative levels are given in the reports for further information.</i> <i>For analysis PCR, Real Time PCR, ELISA (+ Lateral Flow) can be applied.</i> Multiple sets of results can be submitted for different methods.					
☐	ptGMS1 (Lot27)	GMO-Screening I (qualitative): 4 Samples with positive and negative amounts of AgroBorder I and/or II, p35S, PAT, p35S-PAT, t-NOS, p-FMV, CTP2:CP4 EPSPS / Maize + GMO-Maize (MON95379 and MON87419) and Soya + GMO-Soya (RR GTS 40-3-2, RR2 MON89788 and A2704-12) in different matrices (Flour and Semolina mixtures) (4 different samples 10 g each) NEW Parameter: MON95379 & MON87419	natural contaminated / spiked	April 2027-04-28	410 €
☐	ptGMS2 (Lot27)	GMO-Screening II (qualitative): 4 Samples with positive and negative amounts of AgroBorder I and/or II, p-FMV, p-NOS, t-NOS, CTP2:CP4 EPSPS, nptII, synPAT, p-CsVMV-pat, PAT / Potato + GMO-Potato Amflora (EH92-527-1), Rape Seed + GMO-Rape Seed / Canola (MON94100-2), Sugar Beet + GMO-Sugar Beet (H7-1) and Cotton + GMO-Cotton (DAS-81910-7) in different matrices (Flour and Semolina mixtures) (4 different samples 10 g each) NEW Parameter: MON94100-2	natural contaminated / spiked	September 2027-09-22	410 €
☐	ptGMO1 (Lot27)	GMO-Determination in Maize Flour (qualitative + optional quantitative): 2 Samples with positive and negative amounts of Agro-Border I and/or II, Cry1Ab/Ac, p35S, PAT, t-NOS / Maize + GMO-Maize (Bt11, MIR604) (2 different samples 10 g each)	spiked	July 2027-07-14	410 €
☐	ptGMF (Lot27)	GMO-Determination in Feed (qualitative + optional quantitative): 2 Samples with positive and negative amounts of Soya + GMO-Soya (RR GTS 40-3-2, RR2 MON89788, MON87701 and MON87708), Maize + GMO-Maize (GA21 RR) and Rape Seed + GMO-Rape Seed / Canola (MON88302) (2 different samples 10 g each with mixed matrices: Flours / Granula / Extraction Grists / Pellets) NEW Parameter: MON87701 & MON87708	natural contaminated / spiked	August 2027-08-11	440 €

5. Nutrients, Additives and Authenticity

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
☐	ptAU01 (Lot27)	Dietary Fiber, soluble / insoluble Fiber and Inulin in Cereal Milk Pap Powder (method-grouped evaluation: e.g. AOAC 991.43 + AOAC 985.29 / AOAC 2009.01 / AOAC 2017.16 and ISO 22579 (IDF 241):2020 + AOAC 2016.14 and equivalent methods) (2 different samples 40 g each with and without Inulin)	Natural / inulin spiked	April 2027-04-07	380 €
☐	ptAU04 (Lot27)	Sugar Alcohols (E420, E421, E953, E967, E968) in sugar-free Baking Mix Powder (2 samples, 10 g each)	spiked	June 2027-06-23	320 €
☐	ptAU08 (Lot27)	Persipan (Apricot) in Marzipan (qualitative + optional quantitative evaluation) The content of Persipan is in the range of 0.5-2.0% for one of the two samples and for the other sample in the range of 10-20%. Suitable for PCR and HPLC methods (2 samples with different levels, 25 g each)	[incurred]	July 2027-07-21	360 €
☐	ptAU11 (Lot27)	Vegan Compliance Check (according to e.g. the international V-Label guidelines for unintended traces) – 2 samples qualitative (with known contents): Animal Ingredients in Vegan Burger Powder negative sample (< 0.1 %) and positive sample with at least two animal components (> 0.1 %) (e.g. Vertebrates DNA, Egg Protein / Chicken DNA, Fish Protein / DNA, Meat or Gelatine Protein / DNA, Milk Protein / DNA from Cow, Goat or Sheep) (2 different samples of 50 g each) All available results (from DNA-based as well as protein-based methods) should be considered to assess whether the final decision for the samples is “vegan compliant” or not (animal ingredients < 0.1 % or > 0.1 %). Additionally, a qualitative evaluation is done for all available parameters separately for the following groups of methods: protein-based methods (e.g. ELISA, IEF, MALDI-TOF) and DNA-based methods (e.g. PCR-techniques, NGS, Microarrays).	spiked	October 2027-10-06	380 €
☐	ptAU12 (Lot27)	Intentional Adulteration / Allergen Contamination of 100 % Hazelnut and Pistachio Paste (qualitative + optional quantitative analysis): involving at least one adulteration parameter (> 1.0 %) and one contamination parameter (Almond, Cashew, and/or Peanut) (2 different samples of 20 g each) NEW Adulteration of Nut Paste	spiked	September 2027-09-08	500 €
☐	ptAU13 (Lot27)	Water Activity (aw value) in Feed (Complete Feed for Laying Hens) (2 samples 30 g each) NEW aw Value in Feed	-	February 2027-02-10	280 €

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
Animal Species-Screening (qualitative)					
<i>ptAUS1-4: 3-4 Samples or 6 Samples (ptAUS4) with portions of Animal Origin (meat, milk, fish, crustacean or mollusc products) are provided. The evaluation of results is strictly qualitative with indication of the obtained agreements with the consensus values of the participants and the spiking of samples. The analytical methods are optional.</i>					
☐	ptAUS1 (Lot27)	Animal Species-Screening I – 3 Samples qualitative (with known contents): Meat from Beef, Goat, Poultry (Chicken and Duck (genus: <i>anas</i> or <i>cairina</i>)), Sheep and Gelatine from Pork in Cooked Meat Product (Sausage Meat) (3 different samples 30 g each)	incurred	March 2027-03-17	410 € (❄️)
☐	ptAUS2 (Lot27)	Animal Species-Screening II – 3 Samples qualitative (with known contents): Meat from Donkey, Horse, Game (Deer or Fallow Deer), Pork, Poultry (Turkey) and Gelatine from Beef in cooked Meat Product (Sausage Meat) (3 different samples 30 g each)	incurred	October 2027-10-20	410 € (❄️)
☐	ptAUS3 (Lot27)	Animal Species-Screening III – 4 Samples qualitative (with known contents): Donkey Milk, Mare's Milk, Camel Milk, Cow's Milk, Sheep's and Goat's Milk in Milk Powder (freeze-dried Mixtures, 4 different Samples 25 g each)	spiked	May 2027-05-12	410 €
☐	ptAUS4 (Lot27)	Seafood-Screening – 6 Samples qualitative (with known contents): Common Sole (<i>Solea solea</i>), Barramundi / "Asian Sea Bass" (<i>Lates calcarifer</i>), Common Cuttlefish (<i>Sepia officinalis</i>), Black Tiger Prawn (<i>Penaeus monodon</i>) and one of the clams: Grooved Carpet Shell (<i>Ruditapes decussatus</i>) or Manila Clam (<i>Ruditapes philippinarum</i>) (freeze-dried, 5 samples (10 g each) with only one of the indicated species, 6th sample (10 g) mixed sample of 2-4 species)	-	December 2027-12-08	470 €
☐	ptAUS5 (Lot27)	Ruminants-free Feed Compliance – 2 Samples qualitative: Ruminant DNA in Compound Feed for Cattle (negative sample (< 0.1 %) and positive sample with > 0.1 % meat and / or bone meal from Ruminants (2 samples 10 g each)	spiked	October 2027-10-06	330 €

Customisable Single Proficiency Tests (SPTs)

for Animal Species & Seafood Species Identifications available!

By means of a **SPT** it is possible to participate individually and flexibly **at any time** (and also in a **shortened timescale**) in a proficiency test format for a single participant laboratory. The consensus values of the SPT test materials are determined on the basis of known reference values from previous PTs / inter laboratory tests, contents of spiked analytes (reference standard) or by reference laboratories. **Order on demand: Please contact us at service@dla-pt.net for more information.**

Available parameters

In the matrix Cooked Meat Product (Sausage Meat):

Beef, Pork, Turkey, Chicken, Goose, Duck (genus: *anas* or *cairina*), Horse, Donkey, Deer (*capreolus capreolus*), Sheep and Goat

in the matrices Herder Cheese / Mozzarella Cheese / Milk Powder:

e.g. Buffalo, Cow, Goat, Sheep, Camel, Horse, Donkey

in the area of seafood authentication (samples with 100% of one species and mixed samples available):

e.g. Argentine red shrimp (*Pleoticus muelleri*), Atlantic halibut (*Hippoglossus hippoglossus*), Atlantic salmon (*Salmo salar*), Black halibut / Greenland halibut (*Reinhardtius hippoglossoides*), Black tiger prawn (*Penaeus monodon*), Bonito / Skipjack tuna (*Katsuwonus pelamis*), Cod fish (*Gadus morhua*), Crab / Brown crab (*Cancer pagurus*), Japanese scallop (*Mizuhopecten yessoensis*), King prawn / Northern prawn (*Pandalus borealis*), Longfin tuna / Albacore (Thunnus alalunga), Malabar blood snapper (*Lutjanus malabaricus*), Octopus (*Octopus vulgaris*), Pangasius / Striped catfish (*Pangasianodon hypophthalmus*), Pilgrim's scallop / Great scallop (*Pecten jacobaeus*, *Pecten maximus*), Rainbow trout (*Oncorhynchus mykiss*), Saithe / Coalfish (*Pollachius virens*), Scampi / Norway lobster (*Nephrops norvegicus*), White tiger prawn (*Penaeus vannamei*), Yellowfin tuna (*Thunnus albacares*)

6. Food Supplements and Dietetic Products

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Parameters in Matrix	Shipping	Price
☐	ptSU01 (Lot27)	Food Supplement: Vitamins B1, B2, B6, B12, Biotin, Vitamin C, Folic Acid, Niacin and Pantothenic Acid in Capsule Powder (enriched / high levels; 2 samples 50 g each)	enriched / high levels	February 2027-02-17	410 € (❄️)
☐	ptSU02 (Lot27)	Food Supplement: Vitamins A, E, D3, K1, β-Carotene, Coenzyme Q10 (total CoQ10, Ubiquinone, Ubiquinol) and Alpha Lipoic Acid in Capsule Powder (enriched / high levels; 2 samples 50 g each)	enriched / high levels	March 2027-03-03	410 € (❄️)
☐	ptSU06 (Lot27)	Dietetic Product: Vitamins B1, B2, B6, B12, Biotin, Vitamin C, Folic Acid, Niacin and Pantothenic Acid in Meal Replacement (enriched / low levels; 2 samples 50 g each)	enriched / low levels	September 2027-09-15	410 € (❄️)
☐	ptSU07 (Lot27)	Dietetic Product: Vitamins A, E, D3, K1 and β-Carotene in Meal Replacement (enriched / low levels; 2 samples 50 g each)	enriched / low levels	November 2027-11-24	410 € (❄️)
☐	ptSU10 (Lot27)	Free Amino Acids and Taurine in Food (Infant Food) (2 samples 10 g each)	-	August 2027-08-18	415 €
☐	ptSU12 (Lot27)	Glucosamine in Capsule Powder (2 samples 25 g each)	-	March 2027-03-03	335 €

Register	Art.-No. (Lot-No.)	Proficiency Test (PT) 2027	Shipping	Price
☐	<i>Please indicate!</i>	Double Sample Material available! <i>You can now order twice the sample quantity for all our PTs. Please enter the requested DLA-No. below:</i>	<i>with PT shipment</i>	<i>90 € per PT</i>

After the evaluation report is finished our PT materials are usually available as **Reference Material!**
Reference Material can be ordered at our webshop at my DLA | participant's portal (<https://my.dla-pt.com/products>)

*More parameter/matrices are available in **Single-Proficiency Tests!**
See also our SPT programme on our website*

The minimum number of participants is 10 with the exception of single proficiency tests (SPT).

All prices exclude shipping costs and VAT. Our general terms and conditions apply, available at www.dla-lvu.de
Shipment currently: € 12,50 in Germany, € 40 into EU-Countries and Europe, € 80 all other countries.
All prices are provisional and subject to change.

Please note: there can be a handling charge of approx. € 35 for payments from non-EU countries.
Import duties, local taxes and customs clearance fees have to be paid by participants directly.

(❄️) Additional costs of € 20 may be charged for cold shipping if temperature-sensitive samples are sent to countries with high temperatures.

❄️ Cold shipping required: Additional costs of € 20 are charged.

Contact Information (Please send the marked form including the last page!)

In case the customer number is known the address is not required.

After receiving your registration, we will send you a registration confirmation by e-mail.

Institution / Company	
Customer number * (If known)	
VAT number	
Street / Post Box	
Code City Country	
Order Information	
	(Please fill in your internal order information (e.g. PO-Number and/or how did you hear about us!))
Invoice Address (if different from above)	
Invoices via E-Mail to	
Telephone / Telefax	
E-Mail	
Contact Person	
*	(in case DLA knows your further contact details only the Customer Number is required!)
☐	I consent to the Data Protection Policy on www.dla-lvu.de
☐	Hereby we subscribe to the marked proficiency tests of the DLA programs 2027. Cancellation is possible free of charge up to 2 months before shipment.

Registration Form: DLA - Proficiency Tests 2027

Please send the PDF-form by email to pt@dl-lvu.de or register directly via your account at <https://my.dla-pt.com>.

Special Offer in 2027:

5% discount for booking ≥10 registrations

(valid for PT annual registrations until January 31, 2027)