

## Registration Form: DLA - Proficiency Tests 2018

Please mark the respective proficiency tests in the related column for „subscription“!

Subscribe (single)	DLA-No.	Proficiency Test (PT)	Shipping Samples	Price
<b>Elicitors of Allergies and Intolerance Reactions</b>				
<p><b>Allergen-PTs (qualitative / quantitative)</b></p> <p><i>DLA 01 – 9: Two Samples with Allergens in a Food Matrix, as pastry, chocolate or wine, are provided for qualitative and quantitative determination. One of these samples and the "Spiking Level Sample" were prepared adding the allergenic ingredients. The "Spiking Level Sample" contains the allergens in a simple matrix in similar amounts. The evaluation of results will be qualitative and quantitative. For information DLA calculates a recovery rate for the "positive"-sample and the "Spiking Level Sample". Any suitable method can be applied for analysis.</i></p>				
<input type="radio"/>	01/2018	Allergens I: <b>Fish</b> and <b>Egg</b> in <b>Sauce Powder</b> with "Spiking Level Sample"	January	210 €
<input type="radio"/>	02/2018	Allergens II: <b>Soya</b> and <b>Rye</b> in „gluten-free“ <b>Pastry</b> with "Spiking Level Sample"	February	210 €
<input type="radio"/>	03/2018	Allergens III: <b>β-Lactoglobulin</b> , <b>Casein</b> and <b>Gluten</b> in <b>Infant Food</b> with "Spiking Level Sample"	March	230 €
<input type="radio"/>	04/2018	Allergens IV: <b>Celery</b> , <b>Mustard</b> and <b>Sesame</b> in <b>Potato Chips</b> with "Spiking Level Sample"	June	230 €
<input type="radio"/>	05/2018	Allergens V: <b>Peanut</b> and <b>Almond</b> in <b>Pastry</b> with "Spiking Level Sample"	September	210 €
<input type="radio"/>	06/2018	Allergens VI: <b>Hazelnut</b> and <b>Pecannut</b> in <b>Chocolate</b> with "Spiking Level Sample"	October	210 €
<input type="radio"/>	07/2018	Allergens VII: <b>Crustaceae</b> and <b>Coconut</b> in <b>Instant Product</b> with "Spiking Level Sample"	November	210 €
<input type="radio"/>	08/2018	Allergens VIII: <b>Almond</b> and <b>Cashew</b> in <b>Veggie Burger Powder</b> with "Spiking Level Sample"	December	210 €
<input type="radio"/>	09/2018	Allergens IX: <b>Casein</b> and <b>Egg White Protein</b> in <b>Wine</b> with "Spiking Level Sample"	February	210 €
<input type="radio"/>	10/2018	Allergens X: <b>Gluten</b> in „gluten-free“ <b>Beer</b> (2 Samples)	May	190 €
<p><b>Allergen-Screening (qualitative)</b></p> <p><i>DLA 11 - 13/2018: 4 Samples with Allergens in a simple Carrier Matrix 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. For analysis ELISA (+ Lateral Flow) and PCR can be applied.</i></p>				
<input type="radio"/> ELISA <input type="radio"/> PCR	11/2018	Allergen-Screening I - 4 Samples qualitative: <b>Cashew, Hazelnut, Macadamia, Almond, Brazil Nuts, Pecan, Pistachio, Walnut</b>	March	350 € <sup>1</sup> 450 € <sup>2</sup>
<input type="radio"/> ELISA <input type="radio"/> PCR	12/2018	Allergen-Screening II - 4 Samples qualitative: <b>Crustaceae, Egg, Fish, Milk, Molluscs, Mustard</b> (yellow/white, brown and black), <b>Soybean</b>	July	350 € <sup>1</sup> 450 € <sup>2</sup>
<input type="radio"/> ELISA <input type="radio"/> PCR	13/2018	Allergen-Screening III - 4 Samples qualitative: <b>Cereals containing Gluten</b> (Wheat, Rye, Barley and Oat), <b>Peanut, Lupine, Celery</b> (Leaves / Stem, Root and Seed), <b>Sesame</b> (white and black)	October	350 € <sup>1</sup> 450 € <sup>2</sup>
zum Preis 1) ELISA oder PCR, 2) ELISA and PCR				

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<b>Allergen-Response of processed allergenic Ingredients</b>				
<i>DLA 14 - 15: 5 Samples 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>				
○	14/2018	Response PT <b>Hazelnut</b> : Processed samples <b>Hazelnut (not roasted), Nut Butter (roasted), Nut Spread with Cocoa, Nut Nougat and Nut Crocant</b> in potato powder matrix (levels: 25 - 150 mg/kg)	November	295 €
○	15/2018	Response PT <b>Milk</b> : Processed samples <b>Milk, Whey, Yoghurt, Curd Cheese and Cream</b> in potato powder matrix (levels: 25 - 150 mg/kg)	April	295 €
	<i>new</i>	<i>More Allergen-Response Single-PT-Sets are available for method validation and verification! See also our SPT programme</i>		
<b>Action Level Matrix- ALM Verification</b>				
<i>DLA 16 - 17: A Calibration Set of 5 Samples 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 2.0) 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>				
○	16/2018	ALM-Verification <b>Hazelnut</b> : 5 calibration samples containing roasted Hazelnut in <b>Chocolate-Matrix</b> (levels: 0,50 / 2,5 / 5,0 / 12,5 / 25 mg/kg), Allergenic Material: mixture of at least 4 hazelnut varieties	November	295 €
○	17/2018	ALM-Verification <b>Milk</b> : 5 calibration samples containing Milk Powder in <b>Cereal Pap-Matrix</b> (levels: 0,25 / 1,25 / 2,5 / 12,5 / 25 mg/kg), Allergenic Material: skimmed milk powder	March	295 €
	<i>new</i>	<i>More Action Level Single-PT-Sets are available for method validation and verification! See also our SPT programme</i>		
<b>Other Elicitors of Allergies and Intolerance Reactions</b>				
○	18/2018	<b>Lactose + Fructose</b> in "lactose-free" infant-food with "Spiking Level Sample"	April	230 €
○	19/2018	<b>Flavour Enhancers</b> in <b>Seasoning Sauce</b>	February	190 €

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<b>Mykotoxins</b>				
○	20/2018	<b>Aflatoxins</b> in <b>Peanuts</b>	April	210 €
○	21/2018	<b>Aflatoxins</b> in <b>Baby Food</b>	August	210 €
○	22/2018	<b>DON + Zearalenon</b> in <b>Cereals</b>	November	210 €
○	23/2018	<b>Fumonisin</b> in <b>Cornmeal</b>	April	210 €
○	24/2018	<b>Ochratoxin A</b> in <b>Cereal foods</b>	November	170 €
○	25/2018	<b>Aflatoxins + Ochratoxin A</b> in <b>Spice Mixture</b>	May	230 €
○	26/2018	<b>Ochratoxin A</b> in <b>Grape Juice Concentrate</b>	June	170 €
○	27/2018	<b>Patulin</b> in <b>Apple Juice</b>	March	170 €
	<i>new</i>	<i>More matrices are available in Single-Proficiency Tests! See also our SPT programme</i>		

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<i>Potentially toxic Compounds, Contaminants and Residues</i>				
<input type="radio"/>	28/2018	<b>Cumarin in Chocolate</b>	November	170 €
<input type="radio"/>	29/2018	<b>Estragole, Methyleugenol and Thujone in Tea Beverage Powder</b>	October	210 €
<input type="radio"/> <input type="radio"/> <i>new</i>	30/2018	<b>Melamine in Milk Powder</b> <i>and new: Melamine in Potato Powder (optional extra sample)</i>	December	170 € +40 €
<input type="radio"/>	31/2018	<b>Ginkgolic Acid in Ginkgo Leaves</b>	March	210 €
<input type="radio"/>	32/2018	<b>Iodine and Selenium in Algae Powder</b>	July	200 €
<input type="radio"/>	33/2018	Contaminated Food: <b>Heavy Metals (Pb, Cd, Hg, As) in Plant Powder</b>	May	210 €
	<i>new</i>	<i>More parameter/matrices are available in Single-Proficiency Tests! See also our SPT programme</i>		
<i>Genetically modified Organisms</i>				
<input type="radio"/>	34/2018	<b>GMO-Screening I (qualitative): 5 Samples with positive/negative amounts of p-35S, t-NOS, p-FMV, p-NOS-nptII, CP4 EPSPS, 35S-Pat, Cry1Ab/Ac / GMO-Maize (Bt11, MIR604) and GMO-Soya (RR GTS 40-3-2, RR2 MON89788)</b>	May	230 €
<input type="radio"/> <i>new</i>	34a/ 2018	<b>GVO-Screening II (qualitative): 5 Samples with positive/negative amounts of t-NOS, p-FMV, p-NOS-nptII, CP4 EPSPS / GMO-Potato Amflora (EH92-527-1) and GMO-Sugar Beet (H7-1)</b>	August	230 €
<input type="radio"/>	35/2018	<b>GMO-Maize (bt11) quantitative in Corn-Flakes</b>	July	170 €
<i>Nutrients, Additives and Ingredients of Quality</i>				
<input type="radio"/>	36/2018	<b>Dietary Fiber and Inulin in Cereal Product</b>	February	250 €
<input type="radio"/>	37/2018	<b>Dry Matter, total Ash, acid insoluble Ash and Water-Extract in Tea</b>	October	220 €
<input type="radio"/>	38/2018	<b>Ethanol in Marzipan</b>	June	190 €
<input type="radio"/>	39/2018	<b>Sugar Alcohols (E420, E421, E953, E967, E968) in Plant Product</b>	July	250 €
<input type="radio"/>	40/2018	<b>Persipan (Apricot) in Marzipan (Almond)</b>	September	190 €
<input type="radio"/>	41/2018	<b>Methylcafestol in 3 Coffee Blends</b>	September	220 €
<input type="radio"/>	42/2018	<b>Lactase in lactase tablets</b>	February	190 €
<input type="radio"/>	43/2018	<b>Protease activity in food supplements (bromelain, papain)</b>	January	170 €
<input type="radio"/>	44/2018	<b>Glycyrrhizin and Ammonium Chloride in Liquorice</b>	December	190 €
<i>Food Supplements and Dietetic Products</i>				
<input type="radio"/>	45/2018	Food Supplement I: <b>Vitamins A, E, D3, K1, <math>\beta</math>-Carotene and Coenzym Q10 (Ubiquinone) and Alpha Liponic Acid</b>	May	365 €
<input type="radio"/>	46/2018	Food Supplement II: <b>Athletes Product with Taurine + Caffeine</b>	June	220 €
<input type="radio"/>	47/2018	Food Supplement III: <b>Glucosamine in Capsule Powder</b>	January	190 €
<input type="radio"/>	48/2018	Dietetic-Product I: <b>Lycopin and <math>\beta</math>-Carotene in Infant Food Powder</b>	January	210 €
<input type="radio"/>	49/2018	<b>Heavy Metals and Trace Elements in Food (with Whey Powder), approx. 20 Elements</b>	April	370 €
<input type="radio"/>	50/2018	<b>Total Amino Acids in Food</b>	September	350 €

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<i>Cosmetic Products and Contact Materials</i>				
<input type="radio"/>	51/2018	Cosmetic Products I: <b>Zinc-Pyrithione, Piroctone Olamine and Climbazol</b> in <b>Anti-Dandruff Shampoo</b>	December	220 €
<input type="radio"/>	52/2018	Cosmetic Products II: <b>UV-Filter</b> in <b>Sun Protection Product</b>	March	220 €
<input type="radio"/>	53/2018	Cosmetic Products III: <b>Allergenic Fragrances</b> in <b>Skin Cream</b>	August	250 €
<input type="radio"/>	54/2018	Cosmetic Products IV: <b>Fluoride</b> in <b>Toothpaste</b>	October	170 €
<input type="radio"/>	55/2018	Contact Material I: <b>Nickel Release</b> from <b>Costume Jewelry</b>	October	190 €
<input type="radio"/>	56/2018	Contact Material II: <b>Volatile Matter</b> and <b>Extractable Matter</b> of <b>Silicone Food Contact Material</b> (with specified conditions)	June	190 €
<input type="radio"/>	57/2018	Children's Product I: <b>PAH</b> in <b>Plastic Children's Toy Product</b>	August	265 €
<input type="radio"/>	58/2018	Children's Product II: <b>Analysis of 8 Elements in Finger Paint - Total Content and Migration</b> (As, Ba, Cd, Cr, Hg, Pb, Sb, Se)	September	265 €
<input type="radio"/> new	<i>Please indicate!</i>	<b>Double Sample Material available!</b> <i>From now on, you can order double the sample quantity for all our PTs. Please give below the DLA-No. desired:</i>	<i>with PT shipment</i>	<i>75 € per PT</i>
<input type="radio"/>	C-2017	<b>Annual Certificate of all participated / passed PTs</b> (all parameters with z-scores or „participated“)	Period	20 €
<input type="radio"/>	C-2018		Ending	per PT
		<i>After the evaluation report is finished our PT materials are usually available as <b>Reference Material!</b> More information on our website!</i>		
	<i>new</i>	<i>More parameter/matrices are available in <b>Single-Proficiency Tests!</b> See also our <b>SPT programme</b></i>		

Todos los precios son sin IVA ni gastos de envío.

Son de aplicación nuestros términos y condiciones generales ([www.dla-lvu.de](http://www.dla-lvu.de)).

(gastos de envío: € 12,50 en Alemania, € 25,00- € 35,00 en la UE, € 45,00 – € 75,00 en países fuera de la UE)

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